



2023 Price List

Market leading solutions to
cool, heat, ventilate & control
the nation's buildings

Welcome to Mitsubishi Electric

Mitsubishi Electric is a market leader in providing solutions to cool, heat, ventilate and control our buildings.

As a major manufacturer of some of these pivotal technologies, we hold the UK's energy challenges close to our heart. We want to help the nation achieve its climate goals; we want to help individuals and businesses reduce the energy consumption of their buildings, whilst also helping to reduce their annual running costs.

At Mitsubishi Electric we are constantly evolving and today our areas of expertise go way beyond the advanced air conditioning systems that formed the foundation of our business. Here in the UK, we provide advanced solutions that cool, heat, ventilate and control buildings in the most energy efficient and cost-effective ways possible. Through technical expertise, experience and an innovative product range, we enable buildings everywhere to significantly improve energy efficiency, reduce running costs and adhere to increasingly tough legislation.

We also provide a variety of additional services and benefits to our customers which include:

- Product training and technical support
- Contractor Partner Programme
- CPD guides and presentations
- Design and consultancy services
- Apps and tools

Working towards a better use of energy in buildings

Mitsubishi Electric's global framework for realising a sustainable planet - **Environmental Sustainability Vision 2050** - is translated in the UK into our **Green Gateway philosophy**, which is central to the way we do business. With this initiative, we are seeking to use our position as a manufacturer of key technologies to increase awareness and improve energy use in the built environment.

By constantly challenging everyone involved to combat the issues we all face and encouraging constructive dialogue throughout the industry, we aim to help everyone address their energy use and to work towards a more sustainable future. Working within the construction industry in this way we are continually developing energy efficient cooling, heating and ventilation solutions - all managed by the most advanced control systems available.



New Products for 2023

M Series

MSZ-AY R32 Elegance Wall Mounted System

The new MSZ-AY models offer some great new features and benefits, enhancing the Elegance range's ability to deliver stylish design, excellent flexibility and energy efficiency.

Mr Slim

PEA-M-LA2 R32 Large Capacity Ceiling Concealed Ducted Systems

19kW and 22kW ducted units, compatible with both Power Inverter and Standard Inverter outdoor units; available utilising R32 refrigerant.

SFZ-M R32 Floor Mounted System

A compact concealed unit providing simple, effective air conditioning for perimeter zones in offices, restaurants and retail premises; available utilising R32 refrigerant.

Commercial Heat Pumps & Chillers

CAHV-R R454C Air Source Heat Pump

Air source heat pump utilising low GWP R454C refrigerant, and offering a robust, low carbon system for the provision of sanitary hot water and space heating.

MEHP-iS-G07 / MECH-iS-G07 Modular Heat Pump & Chiller

R32 modular systems, available in either cooling only or heat pump versions from 50 to 880kW.

EW-HT R134a Water to Water Heat Pump

The Climaveneta EW-HT is perfect for applications where very high temperature water is needed.

IT Cooling

x-MEXT DX Close Control System

New computer room air conditioner (CRAC), incorporating a wide range of options and configurations, and manufactured to the highest Mitsubishi Electric quality and reliability standards; available from 27.7 to 132kW.

w-MEXT Chilled Water Close Control System

Chilled water range that brings high efficiency and high SHR performance to smaller data centre and server room environments.

RCWall Data Centre Fan Wall

When scale is required, RCWall brings the performance, flexibility and reliability that is needed. It is ideal for hyperscale datacentres and large co-location customers.

Refrigeration

ECOV Series R744 Natural Refrigerant Condensing Unit

The Mitsubishi Electric ECOV Series is ideally suited for convenience stores, cold storage rooms and cold chain distribution centres, and delivers reliability and energy efficiency through its use of proven Mitsubishi Electric technology.

Ventilation

LGH-RVX3-E Commercial Lossnay System

Fresh air ventilation with energy efficient heat recovery, perfect for commercial environments.

WizardX-G07 E-OU Air Handling Unit

The Climaveneta WizardX Air Handling Units utilise a combination of Mr Slim R32 Power Inverter heat pump technology, efficient thermal wheel heat recovery technology and an integrated controls system.

Residential Heating

Versatile Cylinders for Ecodan Monobloc Units

The new Versatile Cylinders (Slimline and Standard versions) come ready to plumb into the system, and contain a range of advanced controls.

Controls

MELCloud Commercial

MELCloud Commercial allows remote management and monitoring/control of HVAC systems in multiple buildings from one central location, and by multiple users.

Contents

M Series

MSZ-LN R32 Premium Wall Mounted System, Inverter Heat Pump	13
MSZ-EF R32 Zen Wall Mounted System, Inverter Heat Pump	13
MSZ-AP / MSZ-AY R32 Elegance Wall Mounted System, Inverter Heat Pump	13
MSZ-HR R32 Classic Wall Mounted System, Inverter Heat Pump	14
MFZ-KT R32 Floor Mounted System, Inverter Heat Pump	14
M Series Accessories / Optional Extras	15

Mr Slim

PLA-ZM R32 4-Way Blow Ceiling Cassette System, Power Inverter Heat Pump (Single Phase)	19
PLA-ZM R32 4-Way Blow Ceiling Cassette System, Power Inverter Heat Pump (Three Phase)	19
PLA-M R32 4-Way Blow Ceiling Cassette System, Standard Inverter Heat Pump (Single Phase)	19
PLA-M R32 4-Way Blow Ceiling Cassette System, Standard Inverter Heat Pump (Three Phase)	20
PLA-SM R32 4-Way Blow Ceiling Cassette System, Inverter Heat Pump	20
SLZ-M R32 600x600 4-Way Blow Ceiling Cassette System, Standard Inverter Heat Pump (Single Phase)	20
PKA-M R32 Wall Mounted System, Power Inverter Heat Pump	21
PKA-M R32 Wall Mounted System, Standard Inverter Heat Pump	21
PEAD-M R32 Ceiling Concealed Ducted System, Power Inverter Heat Pump (Single Phase)	21
PEAD-M R32 Ceiling Concealed Ducted System, Power Inverter Heat Pump (Three Phase)	22
PEAD-M R32 Ceiling Concealed Ducted System, Standard Inverter Heat Pump (Single Phase)	22
PEAD-M R32 Ceiling Concealed Ducted System, Standard Inverter Heat Pump (Three Phase)	22
PEA-M R32 Large Capacity Ceiling Concealed Ducted System, Power Inverter Heat Pump (Three Phase)	23
PEA-M R32 Large Capacity Ceiling Concealed Ducted System, Standard Inverter Heat Pump (Three Phase)	23
SEZ-M R32 Ceiling Concealed Ducted System, Standard Inverter Heat Pump (Single Phase)	23
PCA-M R32 Ceiling Suspended System, Power Inverter Heat Pump (Single Phase)	24
PCA-M R32 Ceiling Suspended System, Power Inverter Heat Pump (Three Phase)	24
PCA-M R32 Ceiling Suspended System, Standard Inverter Heat Pump (Single Phase)	24
PCA-M R32 Ceiling Suspended System, Standard Inverter Heat Pump (Three Phase)	25
PCA-M-HA2 R32 Stainless Steel Ceiling Suspended System, Power Inverter Heat Pump (Single Phase)	25
PSA-M R32 Floor Standing System, Power Inverter Heat Pump	25
PSA-M R32 Floor Standing System, Standard Inverter Heat Pump	26
SFZ-M R32 Floor Mounted System, Standard Inverter Heat Pump (Single Phase)	26
R32 High SHF Combinations	26
HP DX 2.0 R32 Air Curtain System, Power Inverter Heat Pump	27
PAC-(S)IF R32 / R410A Air Handling Unit Controller	27
R32 Mr Slim Twin, Triple and Quadruple Multi-Split System Combinations	28
Mr Slim Accessories / Optional Extras	31

Multi-Splits

MXZ-F R32 Inverter Heat Pump (3.3-12kW), Multi-Split Units	35
MXZ-HA R32 Inverter Heat Pump (4-5kW), Multi-Split Units	35
PUMY-SP R410A Inverter Heat Pump (12.5-15.5kW), Multi-Split Units	36
PUMY-P R410A Inverter Heat Pump (12.5-33.5kW), Multi-Split Units	36
PAC-LV - LEV Kit Interface	36
PAC-MK - Branch Box	36
Multi-Splits Accessories / Optional Extras	37

Contents

City Multi VRF

R32 VRF R2 Series High Efficiency (22.4-33.5kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	41
R32 VRF R2 Series Standard Efficiency (22.4-33.5kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	41
R32 VRF Y Series High Efficiency (22.4-33.5kW)	Heat Pump Outdoor Unit (Heating or Cooling)	41
R410A VRF R2 Series High Efficiency (22.4-45kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	42
R410A VRF R2 Series High Efficiency (50-61.5kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	42
R410A VRF R2 Series High Efficiency (67-95kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	42
R410A VRF R2 Series Standard Efficiency (100-120kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	43
R410A VRF R2 Series Standard Efficiency (22.4-45kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	43
R410A VRF R2 Series Standard Efficiency (50-61.5kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	43
R410A VRF R2 Series Standard Efficiency (67-95kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	44
R410A VRF R2 Series Standard Efficiency (100-120kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	44
R410A VRF Y Series (22.4-45kW)	Heat Pump Outdoor Unit (Heating or Cooling)	44
R410A VRF Y Series (50-61.5kW)	Heat Pump Outdoor Unit (Heating or Cooling)	45
R410A VRF Y Series (67-95kW)	Heat Pump Outdoor Unit (Heating or Cooling)	45
R410A VRF Y Series (100-125kW)	Heat Pump Outdoor Unit (Heating or Cooling)	45
R410A VRF Y Series (130-150kW)	Heat Pump Outdoor Unit (Heating or Cooling)	46
R410A Mini VRF Y Series Single Fan (12.5-15.5kW)	Heat Pump Outdoor Unit	46
R410A Mini VRF Y Series Twin Fan (12.5-33.5kW)	Heat Pump Outdoor Unit	46
R410A VRF WR2 Series (22.4-56kW)	Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit	47
R410A VRF WR2 Series (63-101kW)	Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit	47
R410A VRF WY Series (22.4-56kW)	Heat Pump, Water Cooled Condensing Unit	48
R410A VRF WY Series (63-101kW)	Heat Pump, Water Cooled Condensing Unit	48
PEFY-P-VMS1-E	Ultra Thin Ceiling Concealed Ducted Indoor Unit	49
PEFY-M-VMA-A1	Ceiling Concealed Ducted Indoor Unit	49
PEFY-P-VMHS-E	High Static Pressure Ceiling Concealed Ducted Indoor Unit	49
PLFY-M-VEM6-E	4-Way Blow Ceiling Cassette Indoor Unit	50
PLFY-P-VFM-E	600x600 4-Way Blow Ceiling Cassette Indoor Unit	50
PFFY-P-VCM-E	Floor Standing Concealed Indoor Unit	51
PFFY-P-VLEM-E	Floor Standing Exposed Indoor Unit	51
PFFY-P-VKM-E	Floor Standing Exposed Indoor Unit	51
PKFY-P-VLM-E / VKM-E	Wall Mounted Indoor Unit	52
PCFY-P-VKM-E	Ceiling Suspended Indoor Unit	52
PWFY-P-VM-E-BU	VRF Sanitary Water Heater	53
VRF HP DXE	Heat Pump Air Curtain	53
BC Controllers		54
Refrigerant Detection Systems		56
City Multi VRF Accessories / Optional Extras		57

City Multi Hybrid VRF

R32 HVRF R2 Series High Efficiency (22.4-56kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	61
R32 HVRF R2 Series Standard Efficiency (22.4-56kW)	Simultaneous Heating and Cooling with Heat Recovery Outdoor Unit	61
R410A HVRF WR2 Series (22.4-56kW)	Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit	62
PEFY-WP-VMS1-E	Ultra Thin Ceiling Concealed Ducted Indoor Unit	62
PEFY-WP-VMA-E	Ceiling Concealed Ducted Indoor Unit	63
PLFY-WL-VEM-E	4-Way Blow Ceiling Cassette Indoor Unit	63
PLFY-WL-VFM-E	600x600 4-Way Blow Ceiling Cassette Indoor Unit	63
PFFY-WP-VLRMM-E	Floor Standing Concealed Indoor Unit	64
PKFY-WL-VLM / VKM-E	Wall Mounted Indoor Unit	64
HBC Controllers		64
City Multi Hybrid VRF Accessories / Optional Extras		65

Contents

Commercial Heat Pumps & Chillers

Ecodan Hydrodan EHWT17D-MHEDW	R32 Water to Water Heat Pump	69
e-Series EAHV	R32 Modular Air Source Heat Pump	69
MEHP-iS-G07	R32 Modular Air Source Heat Pump	69
Ecodan CRHV	R410A Ground / Water Source Heat Pump	70
Ecodan CAHV	R454C Air Source Heat Pump	70
Ecodan QAHV	R744 (CO ₂) Air Source Heat Pump	70
e-Series EACV	R32 Modular Air Cooled Chiller	70
MECH-iS-G07	R32 Modular Air Cooled Chiller	71
Commercial Heat Pumps & Chillers Accessories / Optional Extras		72

IT Cooling

MSY-TP	R32 High SHF Wall Mounted System, Inverter Heat Pump	75
s-MEXT DX	R32 Close Control System	75
m-MRAC / m-MROW	R410A Multi Density Close Coupled Control System	75
IT Cooling Accessories / Optional Extras		76

Refrigeration

ECOV Series	R744 Natural Refrigerant Condensing Unit	79
Refrigeration Accessories / Optional Extras		79

Residential Heating

QUHZ-W-VA / EHPT20Q-VM2EA	R744 (CO ₂) Monobloc Air Source Heat Pump With Thermal Store	83
PUZ-WM-VHA	R32 Monobloc Standalone Air Source Heat Pump	83
PUZ-WM-VAA / YAA	R32 Monobloc Standalone Ultra Quiet Air Source Heat Pumps	83
PUZ-HWM140VHA / YHA	R32 Monobloc Standalone Air Source Heat Pumps	84
EHPT20X-MHEDW	Packaged Cylinder for Ecodan Monobloc Units	84
EHPT15-17X-UKHLDW1S	Pre-Plumbed Slimline Cylinders for Ecodan Monobloc Units	85
EHPT15-21X-UKHDW1S	Pre-Plumbed Standard Cylinders for Ecodan Monobloc Units	85
EHPT21-30X-UKHDW1L	Pre-Plumbed Standard Cylinders for Ecodan Monobloc Units	86
EHPT18-21X-UKHLDWB	Versatile Slimline Cylinders for Ecodan Monobloc Units	87
EHPT21-30X-UKHDBW	Versatile Standard Cylinders for Ecodan Monobloc Units	88
FTC6 / FTC2BR Flow Temperature Controllers	For use with Ecodan Monobloc Units and Third Party BEMS	89
Energy Monitoring Packs		89
i-LIFE2 Slim	Fan Assisted Radiators	89
Residential Heating Accessories / Optional Extras		90

Contents

Ventilation

LGH-RVX3-E	Commercial Lossnay	93
LGH-RVXT-E	Commercial Lossnay	93
LGH-RVS-E	Commercial Lossnay	93
VL-100EU₅-E	Wall Mounted Lossnay	94
VL-CZPVU-R/L-E	Residential Lossnay	94
GUG-SL-E1	Lossnay Air Processing DX Unit	94
GUF-RD4	Lossnay Outdoor Air Processing Unit	95
WizardX G-07 E-OU	Air Handling Unit	95
Ventilation Accessories / Optional Extras		95

Controls

AT-50B	Centralised Controller	101
AE-200E	Centralised Controller	101
KS10-RFFI	Centralised Controller - Interface	101
PAC-YG82TB	Centralised Controller - Wall Mounting Box	101
EW-50E	Centralised Controller	101
AE-200E-WEB USER	Centralised Controller - Pin Code	101
PAC-SC51KUA	Centralised Controller - Power Supply	102
PAC-SF46EPA	Centralised Controller - Transmission Booster	102
PAR-CT01MAA-SB	Remote Controller	102
PAR-CT01MAA-PB	Remote Controller	102
PAR-U02MEDA	Remote Controller	102
PAR-41MAA	Remote Controller	103
PAR-FL32MA	Remote Controller	103
PAR-FA32MA	Remote Controller - Wireless Receiver	103
PZ-62DR-EB	Remote Controller	103
PAR-SL101A-E	Remote Controller	103
PAR-W31MAA	Remote Controller	104
PAR-W21MAA	Remote Controller	104
PAR-WT60R-E	Remote Controller	104
PAR-WR61R-E	Remote Controller - Receiver	104
PAC-IF072B-E	Remote Controller	104
MCC-50E	Solution Interface	104
MELCLOUD-CL-HA1-A1	Solution Interface	105
MELCOMMS MINI	Solution Interface	105
MELCOTEL2	Solution Interface	105
PAC-SA89TA	Simple Interface	105
PAC-SA88HA	Simple Interface	105
PAC-YT51HAA	Simple Interface	105
PAC-YG10HA	Simple Interface	106
PAC-SK15MA-E	Simple Interface	106
PAC-SJ95MA-E	Simple Interface	106
KTR-53A	Advanced Interface	106

Contents

Controls

MELCORETAIL MINI Advanced Interface	106
PAC-YG60MCA Advanced Interface	107
PAC-YG63MCA Advanced Interface	107
PAC-YG66DCA Advanced Interface	107
MAC-497IF-E Advanced Interface	107
MAC-334IF-E Advanced Interface	107
MAC-587IF-E Advanced Interface	107
MELCOBEMS MINI (A1M+) BEMS Interface	108
MELCOBEMS BEMS Interface	108
MELCOBEMS SIP+ BEMS Interface	108
IQ4 XNC BEMS Interface	108
MELCOJACE-8000 BEMS Interface	108

Services

MELSmart Technical Services	111
Fault Finding	112
Commissioning	113
Health Checks	114
Product Training	115
City Multi Stripdown	116



M Series

Room Air Conditioning





MSZ-LN R32

Premium Wall Mounted System

Inverter Heat Pump


R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-LN18VG2 R/B/V/W	MULTI-SPLIT ONLY	2.0 (0.9-4.0)	1.8 (0.9-3.0)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	388	-	-
MSZ-LN25VG2 R/B/V/W	MUZ-LN25VG2	3.2 (0.8-5.4)	2.5 (1.0-3.5)	2.64 (0.66-4.45)	2.48 (0.99-3.47)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	414	479	893
MSZ-LN35VG2 R/B/V/W	MUZ-LN35VG2	4.0 (1.0-6.3)	3.5 (0.8-4.0)	3.3 (0.83-5.2)	3.47 (0.79-3.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	497	563	1,060
MSZ-LN50VG2 R/B/V/W	MUZ-LN50VG2	6.0 (1.0-8.2)	5.0 (1.0-6.0)	4.94 (0.82-6.75)	4.95 (0.99-5.94)	30 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	677	838	1,515
MSZ-LN60VG2 R/B/V/W	MUZ-LN60VG2	6.8 (1.8-9.3)	6.1 (1.4-6.9)	5.6 (1.48-7.66)	6.05 (1.38-6.84)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 16	776	915	1,691

Notes: Ruby Red (R), Onyx Black (B), Pearl White (V), Natural White (W).

MSZ-EF R32

Zen Wall Mounted System

Inverter Heat Pump


R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-EF18VGK B/S/W	MULTI-SPLIT ONLY	2.0 (0.9-4.0)	1.8 (0.9-3.0)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	308	-	-
MSZ-EF22VGK B/S/W	MULTI-SPLIT ONLY	2.6 (1.0-4.5)	2.2 (1.0-3.2)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	323	-	-
MSZ-EF25VGK B/S/W	MUZ-EF25VG	3.2 (1.0-4.2)	2.5 (0.9-3.4)	2.65 (0.91-3.49)	2.48 (0.89-3.37)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	356	431	787
MSZ-EF35VGK B/S/W	MUZ-EF35VG	4.0 (1.3-5.1)	3.5 (1.1-4.0)	3.32 (1.08-4.23)	3.47 (1.09-3.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	424	502	926
MSZ-EF50VGK B/S/W	MUZ-EF50VG	5.8 (1.4-7.5)	5.0 (1.4-5.4)	4.82 (1.16-6.23)	4.96 (1.39-5.36)	30 / 15	9.52 (3/8") / 6.35 (1/4")	6 / 16	462	761	1,223

Notes: Black (B), Silver (S), White (W).

MSZ-AP / MSZ-AY R32

Elegance Wall Mounted System

Inverter Heat Pump


R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-AP15VGK	MULTI-SPLIT ONLY	1.7 (1.2-3.0)	1.5 (0.9-2.7)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	240	-	-
MSZ-AP20VGK	MUZ-AP20VG	2.5 (0.5-3.5)	2.0 (0.6-2.7)	2.06 (0.4-2.9)	1.98 (0.6-2.7)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	264	368	632
MSZ-AY25VGK	MUZ-AY25VG	3.2 (1.0-4.1)	2.5 (0.9-3.4)	2.64 (0.8-3.4)	2.48 (0.9-3.4)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	286	414	700
MSZ-AY35VGK	MUZ-AY35VG	4.0 (1.3-4.6)	3.5 (1.1-3.8)	3.3 (1.1-3.8)	3.47 (1.1-3.8)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	338	477	815
MSZ-AY42VGK	MUZ-AY42VG	5.2 (1.3-6.0)	4.2 (0.9-4.5)	4.45 (1.1-4.9)	4.17 (0.9-4.5)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	382	609	991
MSZ-AY50VGK	MUZ-AY50VG	5.5 (1.4-7.3)	5.0 (1.4-5.4)	4.78 (1.2-6.0)	4.95 (1.45-5.3)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	419	669	1,088
MSZ-AP60VGK	MUZ-AP60VG	6.8 (2.0-8.6)	6.1 (1.4-7.3)	5.6 (1.6-7.1)	6.05 (1.4-7.2)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 16	448	698	1,146
MSZ-AP71VGK	MUZ-AP71VG	8.0 (2.2-10.3)	7.1 (2.0-8.7)	6.68 (1.8-8.6)	7.04 (2.0-8.6)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 20	613	964	1,577

MSZ-HR R32

Classic Wall Mounted System

Inverter Heat Pump



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-HR25VF	MUZ-HR25VF	3.15 (0.7-3.5)	2.5 (0.5-2.9)	2.61 (0.6-2.9)	2.48 (0.5-2.8)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	221	325	546
MSZ-HR35VF	MUZ-HR35VF	3.6 (0.9-3.7)	3.4 (0.9-3.4)	2.99 (0.75-3.1)	3.37 (0.89-3.4)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	260	372	632
MSZ-HR50VF	MUZ-HR50VF	5.4 (1.4-6.5)	5.0 (1.3-5.0)	4.48 (1.16-5.39)	4.96 (1.29-4.96)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 16	331	502	833
MSZ-HR60VF	MUZ-HR60VF	6.8 (1.5-9.0)	6.1 (1.7-7.4)	5.64 (1.25-7.47)	5.98 (1.67-7.25)	20 / 12	12.7 (1/2")/6.35 (1/4")	6 / 16	357	586	943
MSZ-HR71VF	MUZ-HR71VF	8.1 (1.5-9.0)	7.1 (1.8-7.4)	6.72 (1.25-7.47)	6.96 (1.76-7.25)	20 / 12	12.7 (1/2")/6.35 (1/4")	6 / 16	456	816	1,272

MFZ-KT R32

Floor Mounted System

Inverter Heat Pump



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MFZ-KT25VG	SUZ-M25VAR2	3.4 (1.3-4.2)	2.5 (1.6-3.2)	2.79 (1.07-3.44)	2.45 (1.57-3.14)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	616	640	1,256
MFZ-KT35VG	SUZ-M35VAR2	4.3 (1.1-5.0)	3.5 (0.9-3.9)	3.53 (0.9-4.10)	3.43 (0.88-3.82)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	680	728	1,408
MFZ-KT50VG	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.2-5.6)	4.92 (1.23-5.90)	4.90 (1.18-5.49)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	824	819	1,643

M Series Accessories / Optional Extras

Indoor Units	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for MSZ-EF, MSZ-AP, MSZ-AY, MSZ-HR	76
MAC-1300RC-E	Natural white remote controller holder for MSZ-LN, MSZ-EF, MSZ-AP, MSZ-AY	7
MAC-1200RC-E	Natural white remote controller holder for MSZ-HR	7

Outdoor Units	Description	Price (£)
MAC-881SG	Air outlet guide for MUZ-LN25/35VG2, MUZ-EF25/35VG, MUZ-AP20VG, MUZ-AY25/35/42VG, MUZ-HR50VF, SUZ-M25/35VAR2	136
MAC-883SG	Air outlet guide for MUZ-HR25/35VF	136
MAC-882SG	Air outlet guide for MUZ-LN50VG2, MUZ-EF50VG, MUZ-AY50VG, MUZ-AP60VG, MUZ-HR60/71VF, SUZ-M50VAR2	236
MAC-886SG	Air outlet guide for MUZ-AP71VG	236

System Control Units	Description	Price (£)
PAR-41MAA	Standard wired remote controller for MSZ-LN, MSZ-EF, MSZ-AP, MSZ-AY, MSZ-HR, MFZ-KT	95
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode	151
MAC-497IF-E	Interface for MA remote controller (PAR-41MAA / PAR-CT01MAA)	70
MAC-587IF-E	Interface for connection to Wi-Fi MELCloud service (Included as standard on MSZ-LN, MSZ-EF, MSZ-AP and MSZ-AY models)	86
PAR-CT01MAA-SB	Touch screen wired remote controller	149
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	183
MELCOBEMS MINI (A1M+)	Modbus/BACnet MSTP CN105 adaptor	POA
MELCORETAIL MINI	Retail control and input/output interface	206

POA = Price on application



Mr Slim

Packaged Split-System Air Conditioning





PLA-ZM R32 4-Way Blow Ceiling Cassette System

Power Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-ZM35EA2	PUZ-ZM35VKA2	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1 1/2") / 6.35 (1/4")	6 / 16	694	1,097	1,791
PLA-ZM50EA2	PUZ-ZM50VKA2	6.0 (2.5-7.3)	5.0 (2.3-5.6)	5.1 (2.15-6.2)	4.6 (2.1-5.15)	50 / 30	12.7 (1 1/2") / 6.35 (1/4")	6 / 16	785	1,318	2,103
PLA-ZM60EA2	PUZ-ZM60VHA2	7.0 (2.8-8.2)	6.1 (2.7-6.5)	6.0 (2.38-6.97)	5.6 (2.48-5.98)	55 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 25	836	1,437	2,273
PLA-ZM71EA2	PUZ-ZM71VHA2	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 25	959	1,498	2,457
PLA-ZM100EA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 32	1,064	1,755	2,819
PLA-ZM125EA2	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 32	1,098	1,956	3,054
PLA-ZM140EA2	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 40	1,142	2,349	3,491

Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller.

PLA-ZM R32 4-Way Blow Ceiling Cassette System

Power Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-ZM100EA2	PUZ-ZM100YKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 16	1,064	1,900	2,964
PLA-ZM125EA2	PUZ-ZM125YKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 16	1,098	2,106	3,204
PLA-ZM140EA2	PUZ-ZM140YKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 16	1,142	2,541	3,683

③ Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller.

PLA-M R32 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-M35EA2	SUZ-M35VAR2	4.1 (1.0-5.0)	3.6 (0.8-3.9)	3.49 (0.85-4.26)	3.31 (0.74-3.60)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	683	728	1,411
PLA-M50EA2	SUZ-M50VAR2	6.0 (1.5-7.2)	5.5 (1.2-5.6)	5.11 (1.28-6.13)	5.06 (1.10-5.15)	30 / 30	12.7 (1 1/2") / 6.35 (1/4")	6 / 20	775	819	1,594
PLA-M60EA2	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	6.13 (1.36-6.81)	5.61 (1.47-5.80)	30 / 30	15.88 (5 5/8") / 6.35 (1/4")	6 / 20	824	876	1,700
PLA-M71EA2	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.81 (1.70-8.68)	6.53 (2.02-7.45)	30 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 20	923	980	1,903
PLA-M100EA2	PUZ-M100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 32	1,006	1,361	2,367
PLA-M125EA2	PUZ-M125VKA2	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.49 (3.49-12.77)	11.01 (5.28-11.83)	65 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 32	1,033	1,514	2,547
PLA-M140EA2	PUZ-M140VKA2	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.77 (3.57-13.45)	12.19 (5.28-12.83)	65 / 30	15.88 (5 5/8") / 9.52 (3/8")	6 / 40	1,088	1,839	2,927

Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller. Duty/standby not available on SUZ-M35/50/60/71VAR2/1.

PLA-M R32 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-M100EA2	PUZ-M100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,006	1,452	2,458
PLA-M125EA2	PUZ-M125YKA2	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.49 (3.49-12.77)	11.01 (5.28-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,033	1,640	2,673
PLA-M140EA2	PUZ-M140YKA2	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.77 (3.57-13.45)	12.19 (5.28-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,088	1,950	3,038

③ Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller.

PLA-SM R32 4-Way Blow Ceiling Cassette System

Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-SM71EA	SUZ-SM71VA	8.0 (2.2-8.1)	7.1 (2.2-8.1)	6.80 (1.87-6.89)	6.53 (2.03-7.45)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 20	797	881	1,678
PLA-SM100EA	PUZ-SM100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.55 (3.60-11.25)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	879	1,295	2,174
PLA-SM100EA	PUZ-SM100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.55 (3.60-11.25)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	879	1,439	2,318
PLA-SM125EA	PUZ-SM125VKA2	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.61 (3.53-12.90)	10.89 (5.22-11.70)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	902	1,438	2,340
PLA-SM125EA	PUZ-SM125YKA2	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.61 (3.53-12.90)	10.88 (5.22-11.70)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	902	1,626	2,528
PLA-SM140EA	PUZ-SM140VKA2	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.90 (3.61-13.59)	11.61 (5.22-12.69)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	948	1,747	2,695
PLA-SM140EA	PUZ-SM140YKA2	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.90 (3.61-13.59)	11.61 (5.22-12.69)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	948	1,935	2,883

③ Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller.

SLZ-M R32 600x600 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
SLZ-M15FA2	MULTI-SPLIT ONLY	1.7 (0.9-3.1)	1.5 (0.9-2.4)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	557	-	-
SLZ-M25FA2	SUZ-M25VAR2	3.2 (1.3-4.2)	2.5 (1.4-3.2)	2.72 (1.11-3.57)	2.30 (1.29-2.94)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	588	640	1,228
SLZ-M35FA2	SUZ-M35VAR2	4.0 (1.0-5.0)	3.5 (0.7-3.9)	3.40 (0.85-4.25)	3.22 (0.64-3.59)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	663	728	1,391
SLZ-M50FA2	SUZ-M50VAR2	5.0 (1.3-5.5)	4.6 (1.0-5.2)	4.25 (1.11-4.68)	4.42 (0.92-4.79)	30 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 20	792	819	1,611
SLZ-M60FA2	SUZ-M60VAR2	6.4 (1.6-7.3)	5.7 (1.5-6.3)	5.44 (1.36-6.21)	5.25 (1.38-5.80)	30 / 30	15.88 (5/8") / 6.35 (1/4")	6 / 20	829	876	1,705

Notes: Indoor price includes separate SLP-2FA grille and PAR-41MAA wired remote controller.

PKA-M R32 Wall Mounted System

Power Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PKA-M35LA2	PUZ-ZM35VKA2	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 16	697	1,097	1,794
PKA-M50LA2	PUZ-ZM50VKA2	5.0 (2.5-7.3)	4.6 (2.3-5.6)	4.25 (2.15-6.2)	4.23 (2.1-5.15)	50 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 16	784	1,318	2,102
PKA-M60KA2	PUZ-ZM60VHA2	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	808	1,437	2,245
PKA-M71KA2	PUZ-ZM71VHA2	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	859	1,498	2,357
PKA-M100KA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	988	1,755	2,743
PKA-M100KA2	PUZ-ZM100YKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	988	1,900	2,888

② Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PKA-M R32 Wall Mounted System

Standard Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PKA-M100KA2	PUZ-M100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	988	1,361	2,349
PKA-M100KA2	PUZ-M100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	988	1,452	2,440

② Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Power Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M35JA2	PUZ-ZM35VKA2	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 16	643	1,097	1,740
PEAD-M50JA2	PUZ-ZM50VKA2	6.0 (2.5-7.3)	5.0 (2.3-5.6)	5.1 (2.15-6.2)	4.6 (2.1-5.15)	50 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 16	735	1,318	2,053
PEAD-M60JA2	PUZ-ZM60VHA2	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	781	1,437	2,218
PEAD-M71JA2	PUZ-ZM71VHA2	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	870	1,498	2,368
PEAD-M100JA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	977	1,755	2,732
PEAD-M125JA2	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,007	1,956	2,963
PEAD-M140JA2	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.3)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	1,073	2,349	3,422

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Power Inverter Heat Pump
(Three Phase)



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M100JA2	PUZ-ZM100YKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	977	1,900	2,877
PEAD-M125JA2	PUZ-ZM125YKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,007	2,106	3,113
PEAD-M140JA2	PUZ-ZM140YKA2	16.0 (5.7-18.0)	13.4 (6.2-15.3)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,073	2,541	3,614

③ Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Single Phase)



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M35JA2	SUZ-M35VAR2	4.1 (1.1-5.0)	3.6 (0.8-3.9)	3.49 (0.94-4.25)	3.31 (0.74-3.59)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 16	643	728	1,371
PEAD-M50JA2	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.7-5.6)	5.10 (1.28-6.12)	4.60 (1.56-5.15)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	735	819	1,554
PEAD-M60JA2	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	5.96 (1.36-6.8)	5.16 (1.47-5.80)	30 / 30	15.88 (5/8")/6.35 (1/4")	6 / 20	781	876	1,657
PEAD-M71JA2	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	870	980	1,850
PEAD-M100JA2	PUZ-M100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	977	1,361	2,338
PEAD-M125JA2	PUZ-M125VKA2	13.5 (4.1-15.0)	12.1 (6.0-13.0)	11.61 (3.53-12.90)	11.01 (5.46-11.83)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,007	1,514	2,521
PEAD-M140JA2	PUZ-M140VKA2	15.0 (4.2-15.8)	13.4 (6.1-14.1)	12.90 (3.61-13.59)	12.19 (5.55-12.83)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,073	1,839	2,912

Notes: Indoor price includes separate PAR-41MAA wired remote controller. Duty/standby not available on SUZ-M35/50/60/71VAR2/1.

PEAD-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Three Phase)



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M100JA2	PUZ-M100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	977	1,452	2,429
PEAD-M125JA2	PUZ-M125YKA2	13.5 (4.1-15.0)	12.1 (6.0-13.0)	11.61 (3.53-12.90)	11.01 (5.46-11.83)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,007	1,640	2,647
PEAD-M140JA2	PUZ-M140YKA2	15.0 (4.2-15.8)	13.4 (6.1-14.1)	12.90 (3.61-13.59)	12.19 (5.55-12.83)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,073	1,950	3,023

③ Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEA-M R32 Large Capacity Ceiling Concealed Ducted System

Power Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEA-M200LA2	PUZ-ZM200YKA2	22.4 (7.1-25.0)	19.0 (9.2-22.4)	16.8 (5.3-18.8)	16.5 (8.0-19.5)	100 / 30	28.58(1 1/8")/9.52(3/8")	6 / 25	3,022	3,773	6,795
PEA-M250LA2	PUZ-ZM250YKA2	27.0 (7.3-31.0)	22.0 (9.9-27.0)	20.3 (5.5-23.3)	19.1 (8.6-23.5)	100 / 30	28.58(1 1/8")/12.7(1/2")	6 / 25	3,275	4,018	7,293

③ Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEA-M R32 Large Capacity Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEA-M200LA2	PUZ-M200YKA2	22.4 (6.8-25.0)	19.0 (9.2-22.4)	16.8 (5.1-18.8)	16.5 (8.0-19.5)	70 / 30	28.58(1 1/8")/9.52(3/8")	6 / 25	3,022	2,952	5,974
PEA-M250LA2	PUZ-M250YKA2	27.0 (7.3-31.0)	22.0 (9.9-27.0)	20.3 (5.5-23.3)	19.1 (8.6-23.5)	70 / 30	28.58(1 1/8")/12.7(1/2")	6 / 25	3,275	3,242	6,517

③ Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

SEZ-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
SEZ-M25DA2	SUZ-M25VAR2	2.9 (1.3-4.2)	2.5 (1.4-3.2)	2.47 (1.11-3.57)	2.30 (1.29-2.94)	20 / 12	9.52(3/8")/6.35(1/4")	6 / 10	450	640	1,090
SEZ-M35DA2	SUZ-M35VAR2	4.2 (1.1-5.0)	3.5 (0.7-3.9)	3.57 (0.94-4.25)	3.22 (0.64-3.59)	20 / 12	9.52(3/8")/13.5(1/4")	6 / 10	473	728	1,201
SEZ-M50DA2	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.1-5.6)	5.10 (1.28-6.12)	4.60 (1.01-5.15)	30 / 30	12.7(1/2")/6.35(1/4")	6 / 20	580	819	1,399
SEZ-M60DA2	SUZ-M60VAR2	7.4 (1.6-8.0)	6.1 (1.6-6.3)	6.29 (1.36-6.80)	5.61 (1.47-5.80)	30 / 30	15.88(5/8")/6.35(1/4")	6 / 20	640	876	1,516
SEZ-M71DA2	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (2.02-7.45)	30 / 30	15.88(5/8")/9.52(3/8")	6 / 20	716	980	1,696

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Power Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M50KA2	PUZ-ZM50VKA2	5.5 (2.5-6.6)	5.0 (2.3-5.6)	4.7 (2.15-5.6)	4.6 (2.1-5.15)	50 / 30	12.7 (1 1/2")/6.35 (1 1/4")	6 / 16	881	1,318	2,199
PCA-M60KA2	PUZ-ZM60VHA2	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 25	921	1,437	2,358
PCA-M71KA2	PUZ-ZM71VHA2	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 25	984	1,498	2,482
PCA-M100KA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 32	1,114	1,755	2,869
PCA-M125KA2	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 32	1,142	1,956	3,098
PCA-M140KA2	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-13.8)	100 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 40	1,223	2,349	3,572

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Power Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M100KA2	PUZ-ZM100YKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 16	1,114	1,900	3,014
PCA-M125KA2	PUZ-ZM125YKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 16	1,142	2,106	3,248
PCA-M140KA2	PUZ-ZM140YKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-13.8)	100 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 16	1,223	2,541	3,764

③ Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M50KA2	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.5-5.6)	5.10 (1.28-6.12)	4.60 (1.38-5.15)	30 / 30	12.7 (1 1/2")/6.35 (1 1/4")	6 / 20	881	819	1,700
PCA-M60KA2	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	5.95 (1.36-6.80)	5.61 (1.47-5.80)	30 / 30	15.88 (5 6/8")/6.35 (1 1/2")	6 / 20	921	876	1,797
PCA-M71KA2	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (1.56-7.45)	30 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 20	984	980	1,964
PCA-M100KA2	PUZ-M100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 32	1,114	1,361	2,475
PCA-M125KA2	PUZ-M125VKA2	13.5 (4.1-15.0)	12.1 (5.7-13.0)	11.61 (3.53-12.90)	11.01 (5.19-11.83)	65 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 32	1,142	1,514	2,656
PCA-M140KA2	PUZ-M140VKA2	15.0 (4.2-15.8)	13.4 (5.7-14.1)	12.90 (3.61-13.59)	12.19 (5.19-12.83)	65 / 30	15.88 (5 6/8")/9.52 (3 6/8")	6 / 40	1,223	1,839	3,062

Notes: Indoor price includes separate PAR-41MAA wired remote controller. Duty/standby not available on SUZ-M50/60/71VAR2/1.

PCA-M R32 Ceiling Suspended System

Standard Inverter Heat Pump
(Three Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M100KA2	PUZ-M100YKA2	③ 11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,114	1,452	2,566
PCA-M125KA2	PUZ-M125YKA2	③ 13.5 (4.1-15.0)	12.1 (5.7-13.0)	11.61 (3.53-12.90)	11.01 (5.19-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,142	1,640	2,782
PCA-M140KA2	PUZ-M140YKA2	③ 15.0 (4.2-15.8)	13.4 (5.7-14.1)	12.90 (3.61-13.59)	12.19 (5.19-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,223	1,950	3,173

③ Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PCA-M-HA2 R32 Stainless Steel Ceiling Suspended System

Power Inverter Heat Pump
(Single Phase)



POWER INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M71HA2	PUZ-ZM71VHA2	7.6 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.53 (3.05-7.45)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	1,527	1,498	3,025

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PSA-M R32 Floor Standing System

Power Inverter Heat Pump



POWER INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PSA-M71KA	PUZ-ZM71VHA2	7.6 (3.5-10.2)	7.1 (3.3-8.1)	6.45 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	1,047	1,498	2,545
PSA-M100KA	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	1,210	1,755	2,965
PSA-M100KA	PUZ-ZM100YKA2	③ 11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,210	1,900	3,110
PSA-M125KA	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.4 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,279	1,956	3,235
PSA-M125KA	PUZ-ZM125YKA2	③ 14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.4 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,279	2,106	3,385
PSA-M140KA	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.84-15.3)	12.3 (5.7-13.8)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	1,353	2,349	3,702
PSA-M140KA	PUZ-ZM140YKA2	③ 16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.84-15.3)	12.3 (5.7-13.8)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,353	2,541	3,894

③ Three Phase Notes: Indoor unit includes built in PAR-41MAA wired remote controller.

PSA-M R32 Floor Standing System

Standard Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PSA-M71KA	SUZ-M71VAR1	8.0 (2.1-10.2)	7.1 (2.2-8.1)	6.8 (1.8-8.6)	6.55 (2.0-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	1,047	980	2,027
PSA-M100KA	PUZ-M100VKA2	11.2 (2.8-12.5)	9.4 (3.7-10.6)	9.5 (2.4-10.6)	8.65 (3.4-9.75)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,210	1,361	2,571
PSA-M100KA	PUZ-M100YKA2	11.2 (2.8-12.5)	9.4 (3.7-10.6)	9.5 (2.4-10.6)	8.65 (3.4-9.75)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,210	1,452	2,662
PSA-M125KA	PUZ-M125VKA2	13.5 (4.8-15.0)	12.1 (5.6-13.0)	11.5 (4.1-12.75)	11.15 (5.15-11.95)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,279	1,514	2,793
PSA-M125KA	PUZ-M125YKA2	13.5 (4.8-15.0)	12.1 (5.6-13.0)	11.5 (4.1-12.75)	11.15 (5.15-11.95)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,279	1,640	2,919
PSA-M140KA	PUZ-M140VKA2	15.0 (4.9-15.8)	13.6 (5.8-13.7)	12.75 (4.15-13.45)	12.5 (5.35-12.6)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,353	1,839	3,192
PSA-M140KA	PUZ-M140YKA2	15.0 (4.9-15.8)	13.6 (5.8-13.7)	12.75 (4.15-13.45)	12.5 (5.35-12.6)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,353	1,950	3,303

③ Three Phase Notes: Indoor unit includes built in PAR-41MAA wired remote controller.

SFZ-M R32 Floor Mounted System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
SFZ-M25VA	SUZ-M25VAR2	3.2 (1.2-4.2)	2.5 (1.5-3.2)	2.47 (1.11-3.57)	2.30 (1.29-2.94)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	562	640	1,202
SFZ-M35VA	SUZ-M35VAR2	4.1 (1.0-5.0)	3.5 (0.7-3.9)	3.57 (0.94-4.25)	3.22 (0.64-3.59)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 16	606	728	1,334
SFZ-M50VA	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.1-5.6)	5.10 (1.28-6.12)	4.60 (1.01-5.15)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	698	819	1,517
SFZ-M60VA	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	6.29 (1.36-6.80)	5.61 (1.47-5.80)	30 / 30	15.88 (5/8")/6.35 (1/4")	6 / 20	752	876	1,628
SFZ-M71VA	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (1.9-8.1)	6.80 (1.70-8.67)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	773	980	1,753

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

High SHF Combinations



Model Reference		Capacity (kW) Cooling (rated)	SHF (rated)	Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor						Indoor	Outdoor	System
MSY-TP35VF	MUY-TP35VF	3.5 (1.5-4.0)	0.98	20 / 12	9.52 (3/8")/6.35 (1/4")	10 / 10	588	490	1,078
PKA-M50LA2	PUZ-ZM35VKA2	3.6 (1.6-4.5)	0.86	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	784	1,097	1,881
PKA-M60KA2	PUZ-ZM50VKA2	4.6 (2.3-5.6)	0.91	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	808	1,318	2,126
MSY-TP50VF	MUY-TP50VF	5.0 (1.5-5.7)	0.82	20 / 12	9.52 (3/8")/6.35 (1/4")	10 / 10	671	774	1,445
PKA-M71KA2	PUZ-ZM60VHA2	6.1 (2.7-6.7)	0.9	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	859	1,437	2,296
PCA-M71KA2	PUZ-ZM60VHA2	6.1 (2.7-6.7)	0.86	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	984	1,437	2,421
PCA-M100KA2	PUZ-ZM71VHA2	7.1 (3.3-8.1)	0.9	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	1,114	1,498	2,612
PCA-M125KA2	PUZ-ZM100VKA2	9.5 (4.9-11.4)	0.86	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,142	1,755	2,897
PCA-M125KA2	PUZ-ZM100YKA2	9.5 (4.9-11.4)	0.86	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,142	1,900	3,042

③ Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller. For MSY-TP, indoor price includes: MAC-334IF-E interface and PAR-41MAA wired remote controller.

HP DX 2.0 R32 Air Curtain System

Power Inverter Heat Pump



Thermoscreens



Recessed Model Reference		Capacity (kW)		Max Pipe Length / Height (m)	Fuse Rating Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (Nominal)	Cooling (Nominal)			Indoor	Outdoor	System
HP1000R DX 2.0	PUZ-ZM71VHA2	8.3	7.4	50 / 30	25	3,631	1,498	5,129
HP1500R DX 2.0	PUZ-ZM125VKA2	13.2	11.8	75 / 30	32	4,362	1,956	6,318
HP1500R DX 2.0	PUZ-ZM125YKA2 ③	13.2	11.8	75 / 30	16	4,362	2,106	6,468
HP2000R DX 2.0	PUZ-ZM140VKA2	15.7	14.0	75 / 30	40	5,095	2,349	7,444
HP2000R DX 2.0	PUZ-ZM140YKA2 ③	15.7	14.0	75 / 30	16	5,095	2,541	7,636
HP2000R DX 2.0	PUZ-ZM200YKA2 ③	21.0	18.7	100 / 30	20	5,095	3,773	8,868

Free Standing Model Reference		Capacity (kW)		Max Pipe Length / Height (m)	Fuse Rating Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (Nominal)	Cooling (Nominal)			Indoor	Outdoor	System
HP1000 DX 2.0	PUZ-ZM71VHA2	8.3	7.4	50 / 30	25	3,117	1,498	4,615
HP1500 DX 2.0	PUZ-ZM125VKA2	13.2	11.8	75 / 30	32	4,024	1,956	5,980
HP1500 DX 2.0	PUZ-ZM125YKA2 ③	13.2	11.8	75 / 30	16	4,024	2,106	6,130
HP2000 DX 2.0	PUZ-ZM140VKA2	15.7	14.0	75 / 30	40	4,656	2,349	7,005
HP2000 DX 2.0	PUZ-ZM140YKA2 ③	15.7	14.0	75 / 30	16	4,656	2,541	7,197
HP2000 DX 2.0	PUZ-ZM200YKA2 ③	21.0	18.7	100 / 30	20	4,656	3,773	8,429

③ Three Phase

PAC-(S)IF R32 & R410A

Air Handling Unit Controller



Model Reference	Capacity (kW)		Compatible Outdoor Unit	Price (£)	
	Heating (Nominal)	Cooling (Nominal)		PAC-IF013B-E (Including remote controller)	PAC-SIF013B-E (Without remote controller)
SIZE 35	4.1	3.5	PUZ-ZM35VKA2 / PUHZ-ZRP35VKA2	572	485
SIZE 50	6.0	5.0	PUZ-ZM50VKA2 / PUHZ-ZRP50VKA2	572	485
SIZE 60	7.0	6.0	PUZ-ZM60VHA2 / PUHZ-ZRP60VHA2	572	485
SIZE 71	8.0	7.1	PUZ-ZM71VHA2 / PUHZ-ZRP71VHA2	572	485
SIZE 100	11.2	10.0	PUZ-ZM100VKA2/YKA2 / PUHZ-ZRP100VKA3/YKA3	572	485
SIZE 125	14.0	12.5	PUZ-ZM125VKA2/YKA2 / PUHZ-ZRP125VKA3/YKA3	572	485
SIZE 140	16.0	14.0	PUZ-ZM140VKA2/YKA2 / PUHZ-ZRP140VKA3/YKA3	572	485
SIZE 200	22.4	20.0	PUZ-ZM200VKA2 / PUZ-M200VKA2 / PUHZ-ZRP200VKA3 / PUHZ-P200VKA3	572	485
SIZE 250	27.0	25.0	PUZ-ZM250VKA2 / PUZ-M250VKA2 / PUHZ-ZRP250VKA3 / PUHZ-P250VKA3	572	485

R32 Mr Slim Twin / Triple / Quadruple Multi-Split Systems

Inverter Heat Pump Units

R32 Mr Slim outdoor units can be configured in twin, triple and quadruple combinations giving added flexibility. Prices include pipe kits, grilles if required and one remote controller per combination.



Twin Systems (Including pipe kit)	Description	Price (£)
(2) PLA-ZM35EA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Cassette, Twin System, Single Phase	2,873
(2) PLA-ZM50EA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	3,312
(2) PLA-ZM60EA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	3,615
(2) PLA-ZM71EA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	4,254
(2) PLA-ZM50EA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	3,457
(2) PLA-ZM60EA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	3,765
(2) PLA-ZM71EA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	4,446
(2) PLA-ZM100EA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	5,921
(2) PLA-ZM125EA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	6,234
(2) SLZ-M35FA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Cassette, Twin System, Single Phase	2,811
(2) SLZ-M50FA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	3,326
(2) SLZ-M60FA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	3,601
(2) SLZ-M50FA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	3,471
(2) SLZ-M60FA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	3,751
(2) PLA-M50EA2 / (1) PUZ-M100VKA2	R32 Standard Inverter Cassette, Twin System, Single Phase	2,898
(2) PLA-M60EA2 / (1) PUZ-M125VKA2	R32 Standard Inverter Cassette, Twin System, Single Phase	3,149
(2) PLA-M71EA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Cassette, Twin System, Single Phase	3,672
(2) PLA-M50EA2 / (1) PUZ-M100YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	2,989
(2) PLA-M60EA2 / (1) PUZ-M125YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	3,275
(2) PLA-M71EA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	3,783
(2) PLA-M100EA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	4,984
(2) PLA-M125EA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	5,328
(2) PKA-M35LA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	2,879
(2) PKA-M50LA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	3,310
(2) PKA-M60KA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	3,559
(2) PKA-M71KA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	4,054
(2) PKA-M50LA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	3,455
(2) PKA-M60KA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	3,709
(2) PKA-M71KA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	4,246
(2) PKA-M100KA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	5,769
(2) PKA-M50LA2 / (1) PUZ-M100VKA2	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	2,916
(2) PKA-M60KA2 / (1) PUZ-M125VKA2	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	3,117
(2) PKA-M71KA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	3,544
(2) PKA-M50LA2 / (1) PUZ-M100YKA2	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	3,007
(2) PKA-M60KA2 / (1) PUZ-M125YKA2	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	3,243
(2) PKA-M71KA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	3,655
(2) PKA-M100KA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	4,948
(2) PEAD-M35JA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,771
(2) PEAD-M50JA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,212
(2) PEAD-M60JA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,505
(2) PEAD-M71JA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	4,076
(2) PEAD-M50JA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,357
(2) PEAD-M60JA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,655
(2) PEAD-M71JA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	4,268
(2) PEAD-M100JA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	5,747
(2) PEAD-M125JA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	6,052
(2) SEZ-M35DA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,431
(2) SEZ-M50DA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,902
(2) SEZ-M60DA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,223
(2) SEZ-M71DA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,768
(2) SEZ-M50DA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,047
(2) SEZ-M60DA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,373
(2) SEZ-M71DA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,960

R32 Mr Slim

Twin / Triple / Quadruple Multi-Split Systems

Inverter Heat Pump Units

Twin Systems (Including pipe kit)	Description	Price (£)
(2) PEAD-M50JA2 / (1) PUZ-M100VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,818
(2) PEAD-M60JA2 / (1) PUZ-M125VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,063
(2) PEAD-M71JA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,566
(2) PEAD-M50JA2 / (1) PUZ-M100YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	2,909
(2) PEAD-M60JA2 / (1) PUZ-M125YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,189
(2) PEAD-M71JA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,677
(2) PEAD-M100JA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	4,926
(2) PEAD-M125JA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	5,276
(2) PCA-M50KA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	3,504
(2) PCA-M60KA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	3,785
(2) PCA-M71KA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	4,304
(2) PCA-M50KA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	3,649
(2) PCA-M60KA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	3,935
(2) PCA-M71KA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	4,496
(2) PCA-M100KA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	6,021
(2) PCA-M125KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	6,322
(2) PCA-M50KA2 / (1) PUZ-M100VKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	3,110
(2) PCA-M60KA2 / (1) PUZ-M125VKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	3,343
(2) PCA-M71KA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	3,794
(2) PCA-M50KA2 / (1) PUZ-M100YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	3,201
(2) PCA-M60KA2 / (1) PUZ-M125YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	3,469
(2) PCA-M71KA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	3,905
(2) PCA-M100KA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	5,200
(2) PCA-M125KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	5,546
(2) PCA-M71HA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Stainless Steel Ceiling Suspended, Twin System, Single Phase	5,390
(2) PCA-M71HA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Stainless Steel Ceiling Suspended, Twin System, Three Phase	5,582

Triple Systems (Including pipe kit)	Description	Price (£)
(3) PLA-ZM50EA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Cassette, Triple System, Single Phase	4,674
(3) PLA-ZM50EA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	4,866
(3) PLA-ZM60EA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	6,251
(3) PLA-ZM71EA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	6,865
(3) SLZ-M35FA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Cassette, Triple System, Single Phase	3,714
(3) SLZ-M50FA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Cassette, Triple System, Single Phase	4,302
(3) SLZ-M50FA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Cassette, Triple System, Single Phase	4,695
(3) SLZ-M35FA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	3,859
(3) SLZ-M50FA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	4,452
(3) SLZ-M50FA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	4,887
(3) PLA-M50EA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Cassette, Triple System, Single Phase	4,134
(3) PLA-M50EA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Cassette, Triple System, Three Phase	4,245
(3) PLA-M60EA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Cassette, Triple System, Three Phase	5,394
(3) PLA-M71EA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Cassette, Triple System, Three Phase	5,981
(3) PKA-M50LA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Wall Mounted, Triple System, Single Phase	4,671
(3) PKA-M50LA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Wall Mounted, Triple System, Three Phase	4,863
(3) PKA-M60KA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Wall Mounted, Triple System, Three Phase	6,167
(3) PKA-M71KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Wall Mounted, Triple System, Three Phase	6,565

Triple Systems (Including pipe kit)	Description	Price (£)
(3) PKA-M50LA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Wall Mounted, Triple System, Single Phase	4,161
(3) PKA-M50LA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	4,272
(3) PKA-M60KA2 / (1) PUZ-M200VKA2	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	5,346
(3) PKA-M71KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	5,789
(3) PEAD-M50JA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	4,524
(3) PEAD-M50JA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	4,716
(3) PEAD-M60JA2 / (1) PUZ-ZM200VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	6,086
(3) PEAD-M71JA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	6,598
(3) SEZ-M35DA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	3,144
(3) SEZ-M50DA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	3,666
(3) SEZ-M50DA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	4,059
(3) SEZ-M35DA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	3,289
(3) SEZ-M50DA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	3,816
(3) SEZ-M50DA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	4,251
(3) PEAD-M50JA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Single Phase	4,014
(3) PEAD-M50JA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	4,125
(3) PEAD-M60JA2 / (1) PUZ-M200VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	5,265
(3) PEAD-M71JA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	5,822
(3) PCA-M50KA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Suspended, Triple System, Single Phase	4,962
(3) PCA-M50KA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	5,154
(3) PCA-M60KA2 / (1) PUZ-ZM200VKA2	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	6,506
(3) PCA-M71KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	6,940
(3) PCA-M50KA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Ceiling Suspended, Triple System, Single Phase	4,452
(3) PCA-M50KA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	4,563
(3) PCA-M60KA2 / (1) PUZ-M200VKA2	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	5,685
(3) PCA-M71KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	6,164
(3) PCA-M71HA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Stainless Steel Ceiling Suspended, Triple System, Three Phase	8,569
(3) PCA-M71HA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Stainless Steel Ceiling Suspended, Triple System, Three Phase	7,793
Quadruple Systems (Including pipe kit)	Description	Price (£)
(4) PLA-ZM60EA2 / (1) PUZ-ZM200VKA2	R32 Power Inverter Cassette, Quadruple System, Three phase	6,823
(4) PLA-ZM60EA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Cassette, Quadruple System, Three phase	7,272
(4) SLZ-M35FA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Cassette, Quadruple System, Single phase	4,518
(4) SLZ-M35FA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Cassette, Quadruple System, Single phase	4,911
(4) SLZ-M35FA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Cassette, Quadruple System, Three phase	4,668
(4) SLZ-M35FA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Cassette, Quadruple System, Three phase	5,103
(4) PLA-M50EA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Cassette, Quadruple System, Three phase	5,962
(4) PLA-M60EA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Cassette, Quadruple System, Three phase	6,448
(4) PKA-M50LA2 / (1) PUZ-ZM200VKA2	R32 Power Inverter Wall Mounted, Quadruple System, Three Phase	6,819
(4) PKA-M60KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Wall Mounted, Quadruple System, Three Phase	7,160
(4) PKA-M50LA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Wall Mounted, Quadruple System, Three Phase	5,998
(4) PKA-M60KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Wall Mounted, Quadruple System, Three Phase	6,384
(4) PEAD-M50JA2 / (1) PUZ-ZM200VKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	6,623
(4) PEAD-M60JA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	7,052
(4) SEZ-M35DA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Single Phase	3,758
(4) SEZ-M35DA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Single Phase	4,151
(4) SEZ-M35DA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	3,908
(4) SEZ-M35DA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	4,343
(4) PEAD-M50JA2 / (1) PUZ-M200VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	5,802
(4) PEAD-M60JA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	6,276
(4) PCA-M50KA2 / (1) PUZ-ZM200VKA2	R32 Power Inverter Ceiling Suspended, Quadruple System, Three Phase	7,207
(4) PCA-M60KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Suspended, Quadruple System, Three Phase	7,612
(4) PCA-M50KA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Suspended, Quadruple System, Three Phase	6,386
(4) PCA-M60KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Suspended, Quadruple System, Three Phase	6,836

R32 Mr Slim

Twin / Triple / Quadruple Multi-Split Systems

Inverter Heat Pump Units

Pipe Kits	Description	Price (£)
MSDD-50TR2-E	R32 Multi distribution pipe twin units - 50:50 - sizes 71/100/125/140	82
MSDD-50WR2-E	R32 Multi distribution pipe twin units - 50:50 - sizes 200/250	115
MSDT-111R3-E	R32 Multi distribution pipe triple units - 33:33:33 - sizes 100/125/140/200/250	160
MSDF-111R2-E	R32 Multi distribution pipe quadruple units - 25:25:25:25 - sizes 125/140/200/250	195

Mr Slim

Accessories / Optional Extras

Indoor Units

4-Way Blow Cassette Units	Description	Price (£)
SLP-2FA	Grille for SLZ-M	102
SLP-2FAE	3D i-see sensor grille for SLZ-M	135
PLP-6EA	Grille for PLA-ZM / PLA-M / PLA-SM	189
PLP-6EA-B	Black grille (Satin finish) for PLA-ZM / PLA-M / PLA-SM	270
PLP-6EAE	3D i-see sensor grille for PLA-ZM / PLA-M	240
PLP-6EAJ	Self elevating grille for PLA-ZM / PLA-M / PLA-SM	377
PAC-SE1ME-E	Corner panel with 3D i-see sensor for PLA-ZM / PLA-M	76
PAR-SE9FA-E	Corner panel with signal receiver for PLA-ZM / PLA-M / PLA-SM	76
PAC-SJ37SP-E	Shutter plate for PLA-ZM / PLA-M / PLA-SM	17
PAC-SJ41TM-E	Multi-function casement for PLA-ZM / PLA-M / PLA-SM	268
PLP-U160ELR-E	3D Total Airflow casement for PLA-ZM35-140EA2 / PLA-M100-140EA2 (must be used with either PAR-41MAA or PAR-SL101A-E)	315
PAC-SK36HK-E	Insulation kit (14°C cooling) for PLA-ZM35-140EA2 / PLA-M100-140EA2	111
PAC-SH59KF-E	High efficiency filter for PLA-ZM / PLA-M / PLA-SM (must be used with PAC-SJ41TM-E)	94
PAR-SL101A-E	Wireless remote controller for PLA-ZM / PLA-M / PLA-SM	107
PAC-SK53KF-E	V Blocking air purifying filter for PLA-ZM / PLA-M / PLA-SM	45
PAC-SK54KF-E	V Blocking air purifying filter for SLZ-M	23
PAC-SK51FT-E	Plasma Quad Connect air purifying device (x1) with multi-function casement for PLA-ZM / PLA-M / PLA-SM	207

Wall Mounted Units	Description	Price (£)
PAR-FL32MA	Wireless remote controller	48
PAR-SL101A-E	Wireless remote controller	107
MAC-100FT-E	Plasma Quad Connect air purifying device for PKA-M	76

Ceiling Concealed Ducted Units	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for PEAD-M / SEZ-M	76
PAC-HA31PAR	Plasma Quad Connect metal fitment for PEAD-M	26
PAC-HA11PAR	Plasma Quad Connect metal fitment for SEZ-M	26

Ceiling Suspended Units	Description	Price (£)
PAR-SL94B	Wireless remote controller and adaptor	115
PAC-SG38KF	Oil mist filter for PCA-M71HA2 (12 pack)	50

Mr Slim

Accessories / Optional Extras

Outdoor Units / System Control Units / Power Supply Terminal Kits

Outdoor Units	Description	Price (£)
PAC-SJ08DS	Drain socket set for PUZ-ZM35-50	23
PAC-SG61DS	Drain socket set for PUZ-ZM60-250 / PUZ-(S)M100-250	21
PAC-SJ07SG	Air outlet guide for PUZ-ZM35-50	101
PAC-SG59SG	Air outlet guide for PUZ-ZM60-71	55
PAC-SH96SG	Air outlet guide for PUZ-ZM100-250 / PUZ-(S)M100-250	56
PAC-SJ06AG	Air protect guide (allows cooling at -15°C) for PUZ-ZM35-50	150
PAC-SH63AG	Air protect guide (allows cooling at -15°C) for PUZ-ZM60-71	172
PAC-SH95AG	Air protect guide (allows cooling at -15°C) for PUZ-ZM100-250 / PUZ-(S)M100-250	172
MAC-881SG	Air outlet guide for SUZ-M35	136
MAC-882SG	Air outlet guide for SUZ-M50	236
MAC-886SG	Air outlet guide for SUZ-M60-71 / SUZ-SM71	236
PAC-SJ71FM-E	30Pa outdoor fan motor for PUZ-ZM100-140	199

System Control Units	Description	Price (£)
PAC-SA89TA	Remote on/off adaptor (3 wire adaptor)	11
PAC-SA88HA	Run/fault adaptor (5 wire adaptor)	15
PAC-SF40RM	Run/fault interface	124
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode - when SUZ or MXZ	151
MAC-497IF-E	Interface for MA remote controller (PAR-41MAA) - when SUZ or MXZ	70
PAC-SE41TS-E	Remote sensor	30
MAC-587IF-E	Interface for connection to Wi-Fi MELCloud service	86
PAC-SK15MA-E	M-NET adaptor for PUZ-ZM35-50	149
PAC-SJ95MA	M-NET adaptor for PUZ-ZM60-250 / PUZ-(S)M100-250	149
PAR-CT01MAA-SB	Touch screen wired remote controller	149
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	183
PAR-41MAA	Standard wired remote controller	95
MELCOBEMS MINI (A1M+)	Modbus and BACnet MSTP CN105 adaptor	POA
MELCORETAIL MINI	Retail control and input/output interface	206

Power Supply Terminal Kits	Description	Price (£)
PAC-SJ39HR	Power supply terminal kit for PLA-ZM / PLA-M	29
PAC-SK38HR	Power supply terminal kit for PKA-M35-50LA2	31
PAC-SG94HR	Power supply terminal kit for PKA-M60-100KA2	33
PAC-SG96HR	Power supply terminal kit for PCA-M / PSA-M	33
PAC-SG97HR	Power supply terminal kit for PEAD-M / PCA-M-HA2	33

POA = Price on application



Multi-Splits

Split-System Air Conditioning





MXZ-F R32 Inverter Heat Pump

(3.3-12.0kW)

Multi-Split Units

**R32**

Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
MXZ-2F33VF4		4.0 (1.0-4.1)	3.3 (1.1-3.8)	3.32 (0.83-3.40)	3.23 (1.07-3.72)	15 / 10	16	763
MXZ-2F42VF4		4.5 (1.0-4.8)	4.2 (1.1-4.4)	3.74 (0.84-3.99)	4.12 (1.08-4.32)	20 / 15 ¹	16	902
MXZ-2F53VF4		6.4 (1.1-7.0)	5.3 (1.1-5.6)	5.38 (0.92 - 5.88)	5.3 (1.10-5.60)	20 / 15 ¹	16	1,080
MXZ-3F54VF4		7.0 (2.6-9.0)	5.4 (2.9-6.8)	5.81 (2.16-7.47)	5.3 (2.85-6.67)	25 / 15 ¹	25	1,257
MXZ-3F68VF4		8.6 (2.6-10.6)	6.8 (2.9-8.4)	7.14 (2.16-8.80)	6.66 (2.84-8.23)	25 / 15 ¹	25	1,705
MXZ-4F72VF4		8.6 (3.4-10.7)	7.2 (3.7-8.8)	7.14 (2.82-8.89)	7.0 (3.59-8.56)	25 / 15 ¹	25	1,861
MXZ-4F83VF2		9.3 (3.4-11.6)	8.3 (3.7-9.2)	7.8 (2.82-9.63)	8.2 (3.67-9.12)	25 / 15	25	2,303
MXZ-5F102VF2		10.5 (4.1-14.0)	10.2 (3.9-11.0)	8.7 (3.40-11.63)	10.1 (3.86-10.90)	25 / 15	25	2,576
MXZ-6F120VF2		14.0 (3.5-16.5)	12.0 (3.5-13.5)	11.6 (2.90-13.71)	11.9 (3.47-13.39)	25 / 15	32	3,357

Notes: *1 10 if outdoor unit higher than indoor unit.

MXZ-HA R32 Inverter Heat Pump

(4-5kW)

Multi-Split Units

**R32**

Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
MXZ-2HA40VF2		4.3 (1.0-4.7)	4.0 (1.1-4.3)	3.61 (0.84-3.95)	4.00 (1.10-4.30)	20 / 15 ¹	16	794
MXZ-2HA50VF2		6.0 (1.0-6.4)	5.0 (1.1-5.4)	5.04 (0.84-5.38)	5.00 (1.10-5.40)	20 / 15 ¹	16	905
MXZ-3HA50VF2		6.0 (2.6-7.5)	5.0 (2.9-6.5)	5.04 (2.18-6.30)	4.50 (2.61-5.85)	25 / 15 ¹	20	1,125

Notes: *1 10 if outdoor unit higher than indoor unit.

Multi-Splits

PUMY-SP R410A Inverter Heat Pump

(12.5-15.5kW)

Multi-Split Units



Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-SP112VKM2		14.0	12.5	14.0	9.8	80 (70°) / 50° ²	32	3,057
PUMY-SP112YKM2	③	14.0	12.5	14.0	9.8	80 (70°) / 50° ²	16	3,057
PUMY-SP125VKM2		16.0	14.0	16.0	11.0	80 (70°) / 50° ²	32	3,439
PUMY-SP125YKM2	③	16.0	14.0	16.0	11.0	80 (70°) / 50° ²	16	3,439
PUMY-SP140VKM2		16.5	15.5	16.5	12.2	80 (70°) / 50° ²	32	3,839
PUMY-SP140YKM2	③	16.5	15.5	16.5	12.2	80 (70°) / 50° ²	16	3,839

③ Three Phase Notes: *1 With no branch boxes. *2 40m max if outdoor installed below. 30m if mixed system.

PUMY-P R410A Inverter Heat Pump

(12.5kW-33.5kW)

Multi-Split Units



Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-P112VKM6		14.0	12.5	14.0	9.8	80 (85°) / 50° ²	32	3,396
PUMY-P112YKM5	③	14.0	12.5	14.0	9.8	80 (85°) / 50° ²	16	3,396
PUMY-P125VKM6		16.0	14.0	16.0	11.0	80 (85°) / 50° ²	32	3,820
PUMY-P125YKM5	③	16.0	14.0	16.0	11.0	80 (85°) / 50° ²	16	3,820
PUMY-P140VKM6		18.0	15.5	18.0	12.2	80 (85°) / 50° ²	32	4,266
PUMY-P140YKM5	③	18.0	15.5	18.0	12.2	80 (85°) / 50° ²	16	4,266
PUMY-P200YKM3	③	25.0	22.4	25.0	17.6	80 / 50° ²	20	4,443
PUMY-P250YBM2	③	31.5	28.0	31.5	22.1	80 (85°) / 50° ²	32	5,549
PUMY-P300YBM2	③	37.5	33.5	37.5	26.4	80 (85°) / 50° ²	32	6,795

③ Three Phase Notes: *1 With no branch boxes. *2 40m max if outdoor installed below.

PAC-LV - LEV Kit Interface



Model Reference	Description	Price (£)
PAC-LV11M	LEV Kit Interface for connection of M Series indoor units to City Multi PUMY-(S)P outdoor units	403

PAC-MK - Branch Box



Model Reference	Description	Price (£)
PAC-MK53BC	Branch box for connection of M Series and Mr Slim indoor units to City Multi PUMY-(S)P outdoor units	519

Multi-Splits

Accessories / Optional Extras

Outdoor Units	Description	Price (£)
MAC-881SG	Air outlet guide for MXZ-2F33VF4, MXZ-2F42VF4, MXZ-2F53VF4, MXZ-2HA40VF2, MXZ-2HA50VF2	136
MAC-856SG	Air outlet guide for MXZ-3F54VF4, MXZ-3F68VF4, MXZ-4F72VF4, MXZ-3HA50VF2	144
PAC-SH96SG-E	Air outlet guide for MXZ-4F83VF2, MXZ-5F102VF2, MXZ-6F120VF2	56
CMY-Y62-G-E	Branch pipe (2 branches) for PUMY-(S)P	66

System Control Units	Description	Price (£)
PAR-41MAA	Standard wired remote controller	95
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode	151
MAC-497IF-E	Interface for MA remote controller (PAR-41MAA / PAR-CT01MAA)	70
MAC-587IF-E	Interface for connection to Wi-Fi MELCloud service	86
PAR-CT01MAA-SB	Touch screen wired remote controller	149
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	183
MELCOBEMS MINI (A1M+)	Modbus/BACnet MSTP CN105 adaptor	POA
MELCORETAIL MINI	Retail control and input/output interface	206

POA = Price on application



City Multi VRF

Energy Efficient VRF Systems





R32 VRF R2 Series High Efficiency (22.4-33.5kW)



R32

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EM200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,840
PURY-EM250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	7,379
PURY-EM300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 25	9,002

R32 VRF R2 Series Standard Efficiency (22.4-33.5kW)



R32

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-M200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,131
PURY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	6,417
PURY-M300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 32	7,705

R32 VRF Y Series (22.4-33.5kW)



R32

Heat Pump Outdoor Unit
(Heating or Cooling)

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-M200YNW-A1	25.0	22.4	25.0	22.8	20.0	22.2 (7/8") / 9.52 (3/8")	1 x 20	4,725
PUHY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 9.52 (3/8")	1 x 25	5,901
PUHY-M300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 9.52 (3/8")	1 x 32	7,229

R410A VRF R2 Series

High Efficiency (22.4-45kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP200YNW-A2	25.0	22.4	25.0	22.8	20.0	19.05 (3/4") / 15.88 (5/8")	1 x 20	6,377
PURY-EP250YNW-A2	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 19.05 (3/4")	1 x 25	8,058
PURY-EP300YNW-A2	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 19.05 (3/4")	1 x 25	9,831
PURY-EP350YNW-A2	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 25	11,292
PURY-EP400YNW-A2	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	12,919
PURY-EP400YSNW-A2	50.0	44.8	50.0	45.5	40.1	28.58 (1-1/8") / 22.2 (7/8")	1x20/1x20	12,919

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series

High Efficiency (50-61.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP450YNW-A2	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	14,600
PURY-EP450YSNW-A2	56.5	50.4	56.5	51.4	45.1	28.58 (1-1/8") / 22.2 (7/8")	1x20/1x25	14,600
PURY-EP500YNW-A2	63.0	56.0	56.7	57.3	50.1	28.58 (1-1/8") / 22.2 (7/8")	1 x 50	16,282
PURY-EP500YSNW-A2	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 22.2 (7/8")	1x25/1x25	16,281
PURY-EP550YNW-A2	69.0	60.0	62.1	59.3	53.7	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1 x 63	17,656
PURY-EP550YSNW-A2	69.0	61.5	65.6	62.8	55.0	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x25/1x25	18,054

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series

High Efficiency (67-95kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP600YSNW-A2	75.0	67.0	71.3	68.3	60.0	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x25/1x25	19,827
PURY-EP650YSNW-A2	82.5	73.5	78.4	75.1	65.8	28.58 (1-1/8") / 28.58 (1-1/8")	1x25/1x25	21,288
PURY-EP700YSNW-A2	90.0	80.0	85.5	81.9	71.6	34.93 (1-3/8") / 28.58 (1-1/8")	1x25/1x25	22,931
PURY-EP750YSNW-A2	95.0	85.0	85.5	81.7	76.1	34.93 (1-3/8") / 28.58 (1-1/8")	1x25/1x40	24,558
PURY-EP800YSNW-A2	100.0	90.0	90.0	86.0	80.6	34.93 (1-3/8") / 28.58 (1-1/8")	1x40/1x40	26,185
PURY-EP850YSNW-A2	106.0	95.0	95.4	91.2	85.0	41.28 (1-5/8") / 28.58 (1-1/8")	1x40/1x40	27,866

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series

High Efficiency (100-120kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP900YSNW-A2	112.0	100.0	100.8	96.3	89.5	41.28 (1-5/8") / 28.58 (1-1/8")	1x40/1x40	29,547
PURY-EP950YSNW-A2	119.0	106.0	107.1	102.3	94.9	41.28 (1-5/8") / 28.58 (1-1/8")	1x40/1x50	31,229
PURY-EP1000YSNW-A2	126.0	112.0	113.4	108.4	100.2	41.28 (1-5/8") / 28.58 (1-1/8")	1x50/1x50	32,911
PURY-EP1050YSNW-A2	132.0	116.0	118.8	113.5	103.8	41.28 (1-5/8") / 34.93 (1-3/8")	1x50/1x63	34,285
PURY-EP1100YSNW-A2	138.0	120.0	124.2	118.7	107.4	41.28 (1-5/8") / 34.93 (1-3/8")	1x63/1x63	35,659

■ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series

Standard Efficiency (22.4-45kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P200YNW-A2	25.0	22.4	25.0	22.8	20.0	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,603
PURY-P250YNW-A2	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 19.05 (3/4")	1 x 25	7,007
PURY-P300YNW-A2	33.5	33.5	31.8	30.1	30.0	22.2 (7/8") / 19.05 (3/4")	1 x 25	8,415
PURY-P350YNW-A2	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 32	9,919
PURY-P400YNW-A2	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	11,691
PURY-P400YSNW-A2	50.0	44.8	50.0	45.5	40.1	28.58 (1-1/8") / 22.2 (7/8")	1x20/1x20	11,371

■ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series

Standard Efficiency (50-61.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P450YNW-A2	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	12,957
PURY-P450YSNW-A2	56.5	50.4	56.5	51.4	45.1	28.58 (1-1/8") / 22.2 (7/8")	1x20/1x25	12,775
PURY-P500YNW-A2	63.0	56.0	56.7	54.2	50.1	28.58 (1-1/8") / 22.2 (7/8")	1 x 50	14,181
PURY-P500YSNW-A2	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 22.2 (7/8")	1x25/1x25	14,179
PURY-P550YNW-A2	69.0	60.0	62.1	59.3	53.7	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1 x 63	15,402
PURY-P550YSNW-A2	65.0	61.5	61.8	59.2	55.0	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x25/1x25	15,587

■ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series

Standard Efficiency (67-95kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P6000SNW-A2	67.0	67.0	63.7	61.0	60.0	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8") 1x25 / 1x25	16,995	
PURY-P6500SNW-A2	78.5	73.5	74.6	71.4	65.8	28.58 (1-1/8") / 28.58 (1-1/8") 1x25 / 1x32	18,499	
PURY-P7000SNW-A2	90.0	80.0	85.5	81.9	71.6	34.93 (1-3/8") / 28.58 (1-1/8") 1x32 / 1x32	20,185	
PURY-P7500SNW-A2	95.0	85.0	85.5	81.7	76.1	34.93 (1-3/8") / 28.58 (1-1/8") 1x32 / 1x40	21,957	
PURY-P8000SNW-A2	100.0	90.0	90.0	86.0	80.6	34.93 (1-3/8") / 28.58 (1-1/8") 1x40 / 1x40	23,729	
PURY-P8500SNW-A2	106.0	95.0	95.4	91.2	85.0	41.28 (1-5/8") / 28.58 (1-1/8") 1x40 / 1x40	24,995	

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series

Standard Efficiency (100-120kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P9000SNW-A2	112.0	100.0	100.8	96.3	89.5	41.28 (1-5/8") / 28.58 (1-1/8") 1x40 / 1x40	26,261	
PURY-P9500SNW-A2	119.0	106.0	107.1	102.3	94.9	41.28 (1-5/8") / 28.58 (1-1/8") 1x40 / 1x50	27,485	
PURY-P10000SNW-A2	126.0	112.0	113.4	108.4	100.2	41.28 (1-5/8") / 28.58 (1-1/8") 1x50 / 1x50	28,709	
PURY-P10500SNW-A2	132.0	116.0	118.8	113.5	103.8	41.28 (1-5/8") / 34.93 (1-3/8") 1x50 / 1x63	29,930	
PURY-P11000SNW-A2	138.0	120.0	124.2	118.7	107.4	41.28 (1-5/8") / 34.93 (1-3/8") 1x63 / 1x63	31,151	

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series

(22.4-45kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P200YNW-A2	25.0	22.4	25.0	22.8	20.0	22.2 (7/8") / 9.52 (3/8") 1 x 20	5,037	
PUHY-P250YNW-A2	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 9.52 (3/8") 1 x 20	6,291	
PUHY-P300YNW-A2	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 9.52 (3/8") 1 x 25	7,704	
PUHY-P350YNW-A2	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 12.7 (1/2") 1 x 32	8,988	
PUHY-P400YNW-A2	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 12.7 (1/2") 1 x 32	10,373	
PUHY-P4000SNW-A2	50.0	44.8	50.0	45.5	40.1	28.58 (1-1/8") / 12.7 (1/2") 1x20/1x20	10,176	

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

*1 12.7mm(1/2") if P250 furthest length ≥ 90m, P300 furthest length ≥ 40m

R410A VRF Y Series (50-61.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P450YNW-A2	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 15.88 (5/8")	1x40	11,554
PUHY-P450YSNW-A2	56.5	50.4	56.5	51.4	45.1	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x20	11,430
PUHY-P500YNW-A2	63.0	56.0	56.7	54.2	50.1	28.58 (1-1/8") / 15.88 (5/8")	1x60	12,681
PUHY-P500YSNW-A2	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x20	12,684
PUHY-P550YSNW-A2	69.0	61.5	65.6	62.8	55.0	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x25	14,097

■ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (67-95kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P600YSNW-A2	75.0	67.0	71.3	68.3	60.0	28.58 (1-1/8") / 15.88 (5/8")	1x25/1x25	15,510
PUHY-P650YSNW-A2	81.5	73.0	77.4	74.2	65.3	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x32	16,766
PUHY-P700YSNW-A2	90.0	80.0	85.5	81.9	71.6	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x32	18,097
PUHY-P750YSNW-A2	95.0	85.0	90.3	86.5	76.1	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x32	19,482
PUHY-P800YSNW-A2	101.0	90.0	96.0	91.9	80.6	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x40	20,663
PUHY-P850YSNW-A2	106.0	95.0	95.4	91.2	85.0	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x40	22,048

■ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (100-125kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P900YSNW-A2	112.0	100.0	100.8	96.3	89.5	41.28 (1-5/8") / 19.05 (3/4")	1x40/1x40	23,229
PUHY-P950YSNW-A2	121.5	108.0	109.4	104.5	96.7	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x20/1x32	24,487
PUHY-P1000YSNW-A2	126.5	113.0	113.9	108.8	101.1	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x20/1x32	25,872
PUHY-P1050YSNW-A2	131.5	118.0	118.4	113.1	105.6	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x20/1x32	27,257
PUHY-P1100YSNW-A2	140.0	125.0	126.0	120.4	111.9	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x32/1x32	28,569

■ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (130-150kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P1150YSNW-A2	③ 145.0	130.0	130.5	124.7	116.4	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x32/1x32	29,954
PUHY-P1200YSNW-A2	③ 150.0	135.0	135.0	129.0	121.7	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x32/1x32	31,339
PUHY-P1250YSNW-A2	③ 156.0	140.0	140.4	134.2	125.3	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x32/1x40	32,520
PUHY-P1300YSNW-A2	③ 162.0	145.0	145.8	139.3	129.8	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x40/1x40	33,701
PUHY-P1350YSNW-A2	③ 168.0	150.0	151.2	144.5	134.3	41.28 (1-5/8") / 19.05 (3/4")	1x40/1x40/1x40	34,882

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A Mini VRF Y Series Single Fan (12.5-15.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)				Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-SP112VKM2	14.0	12.5	14.0	9.8	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,057
PUMY-SP112YKM2	③ 14.0	12.5	14.0	9.8	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,057
PUMY-SP125VKM2	16.0	14.0	16.0	11.0	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,439
PUMY-SP125YKM2	③ 16.0	14.0	16.0	11.0	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,439
PUMY-SP140VKM2	16.5	15.5	16.5	12.2	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,839
PUMY-SP140YKM2	③ 16.5	15.5	16.5	12.2	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,839

③ Three Phase

R410A Mini VRF Y Series Twin Fan (12.5-33.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)				Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-P112VKM6	14.0	12.5	14.0	9.8	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,396
PUMY-P112YKM5	③ 14.0	12.5	14.0	9.8	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,396
PUMY-P125VKM6	16.0	14.0	16.0	11.0	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,820
PUMY-P125YKM5	③ 16.0	14.0	16.0	11.0	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,820
PUMY-P140VKM6	18.0	15.5	18.0	12.2	15.88 (5/8") / 9.52 (3/8")	1 x 32	4,266
PUMY-P140YKM5	③ 18.0	15.5	18.0	12.2	15.88 (5/8") / 9.52 (3/8")	1 x 16	4,266
PUMY-P200VKM3	③ 25.0	22.4	25.0	17.6	19.05 (3/4") / 9.52 (3/8") ¹	1 x 20	4,443
PUMY-P250YBM2	③ 31.5	28.0	31.5	22.1	22.4 (7/8") / 9.52 (3/8")	1 x 32	5,549
PUMY-P300YBM2	③ 37.5	33.5	37.5	26.4	25.4 (1") / 12.7 (1/2")	1 x 32	6,795

③ Three Phase Notes: *1 12.7mm (1/2") if furthest length ≥ 60m.

R410A VRF WR2 Series (22.4-56kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQRY-P200YLM-A1*	25.0	22.4	19.05 (3/4") / 15.88 (5/8")	1 x 20	7,137
PQRY-P250YLM-A1*	31.5	28.0	22.2 (7/8") / 19.05 (3/4")	1 x 20	8,794
PQRY-P300YLM-A1*	37.5	33.5	22.2 (7/8") / 19.05 (3/4")	1 x 20	10,481
PQRY-P350YLM-A1	45.0	40.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 25	11,791
PQRY-P400YLM-A1	50.0	45.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 32	13,104
PQRY-P400YSLM-A1	50.0	45.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	14,558
PQRY-P450YLM-A1	56.0	50.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	14,595
PQRY-P450YSLM-A1	56.0	50.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	16,215
PQRY-P500YLM-A1	63.0	56.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	16,085
PQRY-P500YSLM-A1	63.0	56.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	17,872

* Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

These products are made to order, please consult your local sales office for delivery schedule.

* PQRY-P200/250/300 are stock items

R410A VRF WR2 Series (63-101kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQRY-P550YLM-A1	69.0	63.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 50	17,605
PQRY-P550YSLM-A1	69.0	63.0	28.58 (1 1/8") / 22.2 (7/8")	1x20/1x20	19,559
PQRY-P600YLM-A1	76.5	69.0	34.93 (1 3/8") / 22.2 (7/8")	1 x 50	19,118
PQRY-P600YSLM-A1	76.5	69.0	34.93 (1 3/8") / 22.2 (7/8")	1x20/1x20	21,246
PQRY-P700YSLM-A1	88.0	80.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x25/1x25	23,924
PQRY-P750YSLM-A1	95.0	85.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x32/1x25	25,237
PQRY-P800YSLM-A1	100.0	90.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x32/1x32	26,550
PQRY-P850YSLM-A1	108.0	96.0	41.28 (1 5/8") / 28.58 (1 1/8")	1x40/1x32	28,041
PQRY-P900YSLM-A1	113.0	101.0	41.28 (1 5/8") / 28.58 (1 1/8")	1x40/1x40	29,532

* Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

These products are made to order, please consult your local sales office for delivery schedule.

R410A VRF WY Series (22.4-56kW)

Heat Pump, Water Cooled Condensing Unit
(Heating or Cooling)



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)			
PQHY-P200YLM-A1	25.0	22.4	19.05 (3/4") / 9.52 (3/8")	1 x 20	7,137
PQHY-P250YLM-A1	31.5	28.0	22.2 (7/8") / 9.52 (3/8")	1 x 20	8,794
PQHY-P300YLM-A1	37.5	33.5	22.2 (7/8") / 9.52 (3/8")	1 x 20	10,481
PQHY-P350YLM-A1	45.0	40.0	28.58 (1 1/8") / 12.7 (1/2")	1 x 25	11,708
PQHY-P400YLM-A1	50.0	45.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 32	12,939
PQHY-P400YSLM-A1	50.0	45.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	14,376
PQHY-P450YLM-A1	56.0	50.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 40	14,429
PQHY-P450YSLM-A1	56.0	50.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	16,033
PQHY-P500YLM-A1	63.0	56.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 40	15,920
PQHY-P500YSLM-A1	63.0	56.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	17,690

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

These products are made to order, please consult your local sales office for delivery schedule.

R410A VRF WY Series (63-101kW)

Heat Pump, Water Cooled Condensing Unit
(Heating or Cooling)



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)			
PQHY-P550YLM-A1	69.0	63.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 50	17,437
PQHY-P550YSLM-A1	69.0	63.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	19,377
PQHY-P600YLM-A1	76.5	69.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 50	18,954
PQHY-P600YSLM-A1	76.5	69.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	21,064
PQHY-P700YSLM-A1	88.0	80.0	34.93 (1 3/8") / 19.05 (3/4")	1x25/1x25	23,537
PQHY-P750YSLM-A1	95.0	85.0	34.93 (1 3/8") / 19.05 (3/4")	1x32/1x25	24,768
PQHY-P800YSLM-A1	100.0	90.0	34.93 (1 3/8") / 19.05 (3/4")	1x32/1x32	25,999
PQHY-P850YSLM-A1	108.0	96.0	41.28 (1 5/8") / 19.05 (3/4")	1x40/1x32	27,489
PQHY-P900YSLM-A1	113.0	101.0	41.28 (1 5/8") / 19.05 (3/4")	1x40/1x40	28,979

③ Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

These products are made to order, please consult your local sales office for delivery schedule.

PEFY-P-VMS1-E

Ultra Thin Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-P15VMS1-E	1.9	1.7	1.9	1.50 (1.40)	83-100-117	22-24-28	695
PEFY-P20VMS1-E	2.5	2.2	2.5	2.00 (1.70)	91-108-133	22-25-29	714
PEFY-P25VMS1-E	3.2	2.8	3.2	2.50 (2.10)	91-117-150	24-26-30	735
PEFY-P32VMS1-E	4.0	3.6	4.0	3.20 (2.50)	100-133-167	24-27-32	746
PEFY-P40VMS1-E	5.0	4.5	5.0	4.10 (3.00)	133-158-183	28-30-33	794
PEFY-P50VMS1-E	6.3	5.6	6.3	5.00 (3.70)	158-183-217	30-32-35	827
PEFY-P63VMS1-E	8.0	7.1	8.0	6.40 (4.70)	200-233-275	30-33-36	859

Notes: Separated inlet and breakout sound power level, and discharge sound power level data is available on request.

PEFY-M-VMA-A1

Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Cooling Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Cooling Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-M20VMA-A1	2.5	2.2	2.5	2.00 (1.90)	100-125-142-166	21.5-23-26.5-30	738
PEFY-M25VMA-A1	3.2	2.8	3.2	2.50 (2.10)	100-125-142-166	21.5-23-26.5-30	756
PEFY-M32VMA-A1	4.0	3.6	4.0	3.20 (2.60)	123-150-175-208	24-28-31.5-35.5	766
PEFY-M40VMA-A1	5.0	4.5	5.0	4.00 (3.60)	166-191-225-316	23.5-25.5-28.5-37	814
PEFY-M50VMA-A1	6.3	5.6	6.3	5.00 (4.80)	208-241-275-426	22-24-26.5-37	850
PEFY-M63VMA-A1	8.0	7.1	8.0	6.40 (5.40)	225-266-320-436	23-26-30-37.5	876
PEFY-M80VMA-A1	10.0	9.0	10.0	8.10 (7.20)	241-300-350-518	22-25-27.5-38.5	1,000
PEFY-M100VMA-A1	12.5	11.2	12.5	10.00 (8.40)	383-466-533-616	29.5-34-37.5-40	1,106
PEFY-M125VMA-A1	16.0	14.0	16.0	12.50 (9.70)	425-516-566-616	31.5-36.5-38.5-40.5	1,266

PEFY-P-VMHS-E

High Static Pressure Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-P80VMHS-E	10.0	9.0	10.0	8.10 (6.10)	300-315-417	25-27-30	1,521
PEFY-P100VMHS-E	12.5	11.2	12.5	10.10 (8.30)	442-533-633	27-31-34	1,683
PEFY-P125VMHS-E	16.0	14.0	16.0	12.60 (9.50)	442-533-633	27-31-34	1,926
PEFY-P140VMHS-E	18.0	16.0	18.0	14.40 (10.80)	467-567-667	27-32-36	2,119
PEFY-P200VMHS-E	25.0	22.4	25.0	20.20 (15.60)	833-1017-1200	36-39-43	2,881
PEFY-P250VMHS-E	31.5	28.0	31.5	25.20 (19.30)	967-1183-1400	39-42-46	2,923

PLFY-M-VEM6-E

4-Way Blow Ceiling Cassette Indoor Unit



R32



Model Reference	Capacity (kW)				Airflow (l/s) Cooling Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Cooling Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PLFY-M32VEM6-E	4.0	3.6	4.0	3.20 (3.00)	217-233-250-267	26-27-29-31	954
PLFY-M40VEM6-E	5.0	4.5	5.0	4.00 (3.50)	217-233-250-283	26-27-29-31	1,027
PLFY-M50VEM6-E	6.3	5.6	6.3	5.00 (4.60)	267-283-300-417	27-29-31-38	1,079
PLFY-M63VEM6-E	8.0	7.1	8.0	6.40 (5.80)	267-300-333-533	27-30-32-43	1,137
PLFY-M80VEM6-E	10.0	9.0	10.0	8.10 (6.70)	267-333-383-583	28-33-37-46	1,213
PLFY-M100VEM6-E	12.5	11.2	12.5	10.00 (7.70)	283-367-467-583	29-35-41-46	1,314
PLFY-M125VEM6-E	16.0	14.0	16.0	12.50 (9.10)	283-400-517-583	30-37-45-46	1,638

Notes: Indoor price includes PLP-6EA grille.

PLFY-P-VFM-E

600x600 4-Way Blow Ceiling Cassette Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PLFY-P15VFM-E	1.9	1.7	1.9	1.50 (1.30)	108-125-133	26-28-30	807
PLFY-P20VFM-E	2.5	2.2	2.5	2.00 (1.60)	108-125-142	26-29-31	821
PLFY-P25VFM-E	3.2	2.8	3.2	2.50 (2.00)	108-133-150	26-30-33	837
PLFY-P32VFM-E	4.0	3.6	4.0	3.20 (2.40)	117-133-158	26-30-34	858
PLFY-P40VFM-E	5.0	4.5	5.0	4.00 (2.90)	125-150-183	28-33-39	926
PLFY-P50VFM-E	6.3	5.6	6.3	5.00 (3.60)	150-183-217	33-39-43	1,049

Notes: Indoor price includes SLP-2FA grille.

PFFY-P-VCM-E

Floor Standing Concealed Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VCM-E	2.5	2.2	2.5	2.00 (1.60)	83-100-117	21-23-26	830
PFFY-P25VCM-E	3.2	2.8	3.2	2.50 (1.90)	92-108-133	22-25-29	863
PFFY-P32VCM-E	4.0	3.6	4.0	3.20 (2.40)	92-117-142	23-26-30	870
PFFY-P40VCM-E	5.0	4.5	5.0	4.10 (3.00)	133-158-183	25-27-30	926
PFFY-P50VCM-E	6.3	5.6	6.3	5.00 (3.80)	167-192-225	28-31-34	953
PFFY-P63VCM-E	8.0	7.1	8.0	6.40 (4.70)	200-233-275	28-32-35	981

PFFY-P-VLEM-E

Floor Standing Exposed Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Hi	Sound Pressure Level (dBA) Lo-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VLEM-E	2.5	2.2	2.5	2.00 (1.60)	92-108	34-40	899
PFFY-P25VLEM-E	3.2	2.8	3.2	2.50 (1.90)	92-108	34-40	915
PFFY-P32VLEM-E	4.0	3.6	4.0	3.20 (2.40)	117-150	35-40	935
PFFY-P40VLEM-E	5.0	4.5	5.0	4.10 (3.00)	150-183	38-43	966
PFFY-P50VLEM-E	6.3	5.6	6.3	5.00 (3.80)	200-233	38-43	977
PFFY-P63VLEM-E	8.0	7.1	8.0	6.40 (4.70)	200-258	40-46	1,036

PFFY-P-VKM-E

Floor Standing Exposed Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VKM-E	2.5	2.2	2.5	2.00 (1.60)	98-113-127-145	27-31-34-37	855
PFFY-P25VKM-E	3.2	2.8	3.2	2.50 (1.90)	102-117-133-152	28-32-35-38	871
PFFY-P32VKM-E	4.0	3.6	4.0	3.20 (2.30)	102-117-133-152	28-32-35-38	889
PFFY-P40VKM-E	5.0	4.5	5.0	4.10 (2.90)	133-150-158-178	35-38-42-44	918

PKFY-P-VLM-E / VKM-E

Wall Mounted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PKFY-P10VLM-E	1.4	1.2	1.4	1.10 (1.00)	53-58-63-70	22-24-26-28	566
PKFY-P15VLM-E	1.9	1.7	1.9	1.50 (1.10)	67-70-73-78	22-24-26-28	577
PKFY-P20VLM-E	2.5	2.2	2.5	2.00 (1.40)	67-73-82-90	22-26-29-31	586
PKFY-P25VLM-E	3.2	2.8	3.2	2.50 (1.80)	67-77-90-112	22-27-31-35	602
PKFY-P32VLM-E	4.0	3.6	4.0	3.20 (2.50)	72-90-115-140	24-31-37-41	608
PKFY-P40VLM-E	5.0	4.5	5.0	4.10 (3.10)	105-123-143-167	29-34-37-40	624
PKFY-P50VLM-E	6.3	5.6	6.3	5.00 (3.60)	113-138-170-207	31-36-41-46	658
PKFY-P63VKM-E	8.0	7.1	8.0	6.40 (5.00)	267-333	39-45	689

PCFY-P-VKM-E

Ceiling Suspended
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PCFY-P40VKM-E	5.0	4.5	5.0	4.10 (3.00)	167-183-200-217	29-32-34-36	1,173
PCFY-P63VKM-E	8.0	7.1	8.0	6.40 (4.60)	233-250-267-300	31-33-35-37	1,299
PCFY-P100VKM-E	12.5	11.2	12.5	10.10 (7.10)	350-400-433-467	36-38-41-43	1,614
PCFY-P125VKM-E	16.0	14.0	16.0	12.60 (8.90)	350-400-450-517	36-39-42-44	2,054

PWFY-P-VM-E-BU

VRF Sanitary Water Heater



Model Reference	Capacity (kW)		Sound Pressure Level (dBA)	Price (£)
Sanitary Water Heater	Hot water*¹ (nominal)	Hot water*² (UK)		
PWFY-P100VM-E-BU	12.5	8.0	44	4,008

Notes: *1 Nominal conditions: Outdoor 7/6°C , 65°C inlet water temperature, 1.5m³/h water flow rate, 7.5m refrigerant pipe. (Please note this is a spot condition and not capacity over tank heat up). *2 Typical capacity at -10°CWB outdoor temperature for tank heat up.

VRF HP DXE

Heat Pump Air Curtain



Thermoscreens

Model Reference	Capacity (kW)		Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
Recessed	Heating (nominal)	Cooling (nominal)		
VRF HP1000R DXE	8.3	7.4	50-55-58	4,415
VRF HP1500R DXE	13.2	11.8	49-54-58	5,094
VRF HP2000R DXE	15.7	14.0	50-55-58	5,746
VRF HP2000R DXE HO*¹²	21.0	16.8	50-55-58	6,097

Model Reference	Capacity (kW)		Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
Free Standing	Heating (nominal)	Cooling (nominal)		
VRF HP1000 DXE*²	8.3	7.4	50-55-58	3,965
VRF HP1500 DXE*²	13.2	11.8	49-54-58	4,792
VRF HP2000 DXE*²	15.7	14.0	50-55-58	5,284
VRF HP2000 DXE HO*¹²	21.0	16.8	50-55-58	5,635

Notes: *1 Includes twin LEV kit for installation with the air curtain. *2 These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers



BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M104V-J1	4	26	1,837
CMB-M106V-J1	6	29	2,516

Notes: CMB-M-V-J1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-EP200-350YNW-A2, PURY-P200-350YNW-A2 & PQRY-P200-300YLM-A1 units only.

Main BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M108V-JA1	8	48	3,307
CMB-M1012V-JA1	12	60	4,476
CMB-M1016V-JA1	16	68	5,931
CMB-P1016V-KA1	16	69	6,187

Notes: CMB-M-V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-EP200-900Y(S)NW-A2, PURY-P200-900Y(S)NW-A2 & PQRY-P200-900Y(S)LM-A1 units only. CMB-P1016V-KA1 unit is for use with PURY-P950-1100YSNW-A2 and PURY-EP950-1100YSNW-A2 units only.

Sub BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M104V-KB1	4	23	1,508
CMB-M108V-KB1	8	31	2,947

Notes: Maximum index of 350 allowable on each Sub BC controller. Up to 11 Sub BC controllers connectable to one system.

BC Controllers With Port Isolation Valves



BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-M104V-J1	4	29.7	2,435
KS8-CMB-M106V-J1	6	34.1	3,220

Notes: For use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-350YNW-A2, PURY-EP200-350YNW-A2 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Main BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-M108V-JA1	8	54.9	4,129
KS8-CMB-M1012V-JA1	12	70.1	5,529
KS8-CMB-M1016V-JA1	16	81	7,196
KS8-CMB-P1016V-KA1	16	82	7,442

Notes: V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-900Y(S)NW-A2, PURY-EP200-900Y(S)NW-A2 & PQRY-P200-900Y(S)LM-A1 units only. V-KA1 unit is for use with PURY-P950-1100YNW-A2 & PURY-EP950-1100YSNW-A2 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-M104V-KB1	4	26.7	2,108
KS8-CMB-M108V-KB1	8	37.6	3,758

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system.

These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers With Port Isolation Valves and Acoustic Jacket



BC Controller Boxes with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-CMB-M104V-J1	4	44.3	3,703
KS8-KS5-CMB-M106V-J1	6	48.7	4,486

Notes: For use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-350YNW-A2, PURY-EP200-350YNW-A2 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Main BC Controllers with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-CMB-M108V-JA1	8	78.3	5,459
KS8-KS5-CMB-M1012V-JA1	12	98.7	6,857
KS8-KS5-CMB-M1016V-JA1	16	109.6	8,530
KS8-KS5-CMB-P1016V-KA1	16	110.6	8,775

Notes: V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-900Y(S)NW-A2, PURY-EP200-900Y(S)NW-A2 & PQRY-P200-900Y(S)LM-A1 units only. V-KA1 unit is for use with PURY-P950-1100YNW-A2 & PURY-EP950-1100YSNW-A2 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-CMB-M104V-KB1	4	41.3	3,369
KS8-KS5-CMB-M108V-KB1	8	52.2	5,015

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers With Acoustic Jacket

BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-M104V-J1	4	40.6	3,097
KS5-CMB-M106V-J1	6	43.6	3,774

Notes: For use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-350YNW-A2, PURY-EP200-350YNW-A2 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Main BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-M108V-JA1	8	71.4	4,644
KS5-CMB-M1012V-JA1	12	88.6	5,827
KS5-CMB-M1016V-JA1	16	96.6	7,277
KS5-CMB-P1016V-KA1	16	97.6	7,536

Notes: V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-900Y(S)NW-A2, PURY-EP200-900Y(S)NW-A2 & PQRY-P200-900Y(S)LM-A1 units only. V-KA1 unit is for use with PURY-P950-1100YNW-A2 & PURY-EP950-1100YSNW-A2 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-M104V-KB1	4	37.6	2,768
KS5-CMB-M108V-KB1	8	45.6	4,212

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.

Refrigerant Detection Systems

Semiconductor Refrigerant Leak Detection

Model Reference	Description	Price (£)
	Semiconductor Sensor	
KSGD-01W-B	Semiconductor Stand Alone Refrigerant Detector White	216
KSGD-01S-B	Semiconductor Stand Alone Refrigerant Detector Silver	228
KSTR12-J1	Transformer 12Vdc Power Supply	50
KSTR24-J1	Transformer 24Vdc Power Supply	56
	Semiconductor Sensor Panel	
KS8 RAD32-C	32 Channel System	2,355
KS8 RAD64-B	64 Channel System	3,923
	Room Alarm Indicator	
KSRA-SS	Room Alarm Indicator Satin Stainless Steel	115
KSRA-WS	Room Alarm Indicator White Steel	119
KSRA-PB	Room Alarm Indicator Polished Brass	136
	Semiconductor Test Kit	
KSGD01-ATK	Semiconductor Leak Detector Test Kit	876

Notes: These products are made to order, please consult your local sales office for delivery schedule.

Infrared Refrigerant Leak Detection

Model Reference	Description	Price (£)
	Infrared Stand Alone Sensor	
KSIR-SP01 R32	R32 Infrared Stand Alone Refrigerant Detector with Remote Sensor	1,322
	Infrared Faceplate	
KS8-SSFPA	Stainless Steel Room Faceplate with Alarm for Aspirated Panel	72
	Infrared Tubing Ancillaries	
KS8-BST100	100M Drum Sampling Tube for Aspirated Panel (Black)	81
KS8-BST250	250M Drum Sampling Tube for Aspirated Panel (Black)	155
KS8-ST2M	Sampling Tube Two Way Manifold for Aspirated Panel	8
KS8-EF C/W BRACKET	End Of Line Filter for Aspirated Panel (Calibration) C/W Bracket	27
	Infrared Aspirated Panel	
KS8-IR8CIF-A	Infrared Aspirated 8 Channel Refrigerant Detector Panel	9,270
KS8-IR16CIF-A	Infrared Aspirated 16 Channel Refrigerant Detector Panel	10,124
KS8-IR32CIF-A	Infrared Aspirated 32 Channel Refrigerant Detector Panel	12,737
KS8-RDU	8/16/32 Remote Display Unit	1,938

Notes: These products are made to order, please consult your local sales office for delivery schedule.

Refrigerant Detection Systems

Pump Down Systems

Model Reference	Description	Price (£)
City Multi Pump Down Control Panels		
KS8-OC1	City Multi R2 Automatic Pump Down Control Panel 1 Outdoor Unit	2,363
KS8-OC2	City Multi R2 Automatic Pump Down Control Panel 2 Outdoor Units	3,492
KS8-OC3	City Multi R2 Automatic Pump Down Control Panel 3 Outdoor Units	4,067
KS8-OC4	City Multi R2 Automatic Pump Down Control Panel 4 Outdoor Units	4,935
KS8-OC5	City Multi R2 Automatic Pump Down Control Panel 5 Outdoor Units	5,822
KS8-OC6	City Multi R2 Automatic Pump Down Control Panel 6 Outdoor Units	6,682
KS8-OC7	City Multi R2 Automatic Pump Down Control Panel 7 Outdoor Units	7,586
KS8-OC8	City Multi R2 Automatic Pump Down Control Panel 8 Outdoor Units	8,394
Actuated Ball Valves for Pump Down Operation		
KS8-5/8 ABV	5/8" Actuated Ball Valve	300
KS8-3/4 ABV	3/4" Actuated Ball Valve	324
KS8-7/8 ABV	7/8" Actuated Ball Valve	342
KS8-1.1/8 ABV	1 1/8" Actuated Ball Valve	436
KS8-1.3/8 ABV	1 3/8" Actuated Ball Valve	452
KS8-1.5/8 ABV	1 5/8" Actuated Ball Valve	483

Notes: These products are made to order, please consult your local sales office for delivery schedule.

City Multi VRF Accessories / Optional Extras

Outdoor Units

Model Reference	Description	Price (£)
CMY-R100VBK4	Twinning Kit for PURY-EP/P400-650YSNW-A2	165
CMY-R200VBK4	Twinning Kit for PURY-EP/P700-1100YSNW-A2	347
CMY-Y100VBK3	Twinning Kit for PUHY-P400-650YSNW-A2 / PQHY-P400-600YSLM-A1	102
CMY-Y200VBK2	Twinning Kit for PUHY-P700-900YSNW-A2 / PQHY-P650-900YSLM-A1	121
CMY-Y300VBK3	Twinning Kit for PUHY-P950-1350YSNW-A2	220
CMY-Q100CBK2	Twinning Kit for PQRY-P400-600YSLM-A1	284
CMY-Q200CBK	Twinning Kit for PQRY-P700-900YSLM-A1	342
PAC-FG01S-E	Fin Guard Side surfaces S / L module (2pc) (P200-P450)	103
PAC-FG02S-E	Fin Guard Side surfaces XL module (2 pc) (P500/P550)	108
PAC-FG01B-E	Fin Guard Rear surface S module (P200-P300)	94
PAC-FG02B-E	Fin Guard Rear surface L module (P350-P450)	113
PAC-FG03B-E	Fin Guard Rear surface XL module (P500/P550)	124
CMY-Y102SS-G2	Branch Pipe (Joint) for size 200 or below - total capacity of indoor units	70
CMY-Y102LS-G2	Branch Pipe (Joint) for size 201-400 - total capacity of indoor units	88
CMY-Y202S-G2	Branch Pipe (Joint) for size 401-650 - total capacity of indoor units or first branch of P400-P650 / EP400-EP600	93
CMY-Y302S-G2	Branch Pipe (Joint) for size 651 or above - total capacity of indoor units or first branch of P700-P1250 / EP650-EP900	116
CMY-Y62-G-E	Branch Pipe for 2 branches (PUMY)	66
PAC-SH96SG-E	Air outlet guide for PUMY-(S)P112-200	56
PAC-SH95AG-E	Air protect guida for PUMY-(S)P112-200	172
PAC-SG61DS-E	Drain socket set for PUMY-(S)P112-200	21
PAC-SK22SG-E	Air outlet guide for PUMY-P250/300	596
PAC-SK21AG-E	Air protect guide for PUMY-P250/300	331
PAC-SK27DS-E	Drain socket set for PUMY-P250/300	35
KS10-EP100S	Differential pressure switch for PQRY-P200-300YLM-A1 / PQHY-P200-300YLM-A1	255

Ceiling Concealed Ducted Units

Model Reference	Description	Price (£)
PAC-KE88LAF	Long life filter for PEFY-P80VMHS-E	67
PAC-KE89LAF	Long life filter for PEFY-P100-140VMHS-E	88
PAC-KE85LAF	Long life filter for PEFY-P200-250VMHS-E	151
PAC-KE99TB	Filter box for PEFY-P80VMHS-E (necessary when long life filter is used)	201
PAC-KE140TB-F	Filter box for PEFY-P100-140VMHS-E (necessary when long life filter is used)	210
PAC-KE250TB-F	Filter box for PEFY-P200-250VMHS-E (necessary when long life filter is used)	235
MAC-100FT-E	Plasma Quad Connect air purifying device for PEFY-P-VMS1-E / PEFY-M-VMA-A1	76
PAC-HA11PAR	Plasma Quad Connect metal fitment for PEFY-P-VMS1-E	26
PAC-HA31PAR	Plasma Quad Connect metal fitment for PEFY-M-VMA-A1	26

4-Way Blow Cassette Units

Model Reference	Description	Price (£)
SLP-2FA	Grille for PLFY-P-VFM-E	102
SLP-2FAE	3D i-see sensor grille for PLFY-P-VFM-E	135
PLP-6EA	Grille for PLFY-M-VEM6-E	189
PLP-6EA-B	Black grille (Satin finish) for PLFY-M-VEM6-E	270
PLP-6EAE	3D i-see sensor grille for PLFY-M-VEM6-E	240
PLP-6EAJ	Self elevating grille for PLFY-M-VEM6-E	377
PAC-SE1ME-E	Corner panel with 3D i-see sensor for PLFY-M-VEM6-E	76
PAR-SE9FA-E	Corner panel with signal receiver for PLFY-M-VEM6-E	76
PAC-SJ37SP-E	Shutter plate for PLFY-M-VEM6-E	17
PAC-SJ41TM-E	Multi-function casement for PLFY-M-VEM6-E	268
PAC-SH59KF-E	High efficiency filter for PLFY-M-VEM6-E (must be used with PAC-SJ41TM-E)	94
PAC-SK53KF-E	V Blocking air purifying filter for PLFY-M-VEM6-E	45
PAC-SK54KF-E	V Blocking air purifying filter for PLFY-P-VFM-E	23
PAC-SK51FT-E	Plasma Quad Connect air purifying device (x1) with multi-function casement for PLFY-M-VEM6-E	207

Wall Mounted Units

Model Reference	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for PKFY-P	76

BC Controllers

Model Reference	Description	Price (£)
CMY-R160-J1	Joint Pipe	58
CMY-R101S-G	Joint and Reducer for connection to Sub BC Controllers (P200-P650 OU)	89
CMY-R102S-G	Joint and Reducer for connection to Sub BC Controllers (P700-P1100 OU)	128

Indoor Units

Model Reference	Description	Price (£)
PAC-SE41TS-E	Remote Temperature Sensor	30
KS9-BS1-A	Discreet Remote Temperature Sensor	56
PAC-LV11M	LEV Kit Interface	403

VRF Sanitary Water Heater

Model Reference	Description	Price (£)
PAR-W21MAA-J	Controller	160



City Multi Hybrid VRF

The Modern Alternative





R32 HVRF R2 Series

High Efficiency (22.4-56kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EM200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,840
PURY-EM250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	7,379
PURY-EM300YNW-A1	37.5	33.5	37.5	32.3	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 25	9,002
PURY-EM350YNW-A1	45.0	40.0	42.8	38.7	35.8	28.58 (1-1/8") / 15.88 (5/8")	1 x 32	10,340
PURY-EM400YNW-A1	50.0	45.0	47.5	43.0	40.3	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	11,830
PURY-EM450YNW-A1	56.0	50.0	50.4	49.3	44.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	13,369
PURY-EM500YNW-A1	63.0	56.0	58.0	54.8	50.1	28.58 (1-1/8") / 19.05 (3/4")	1 x 50	14,909

■ Three Phase

R32 HVRF R2 Series

Standard Efficiency (22.4-56kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-M200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,131
PURY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	6,417
PURY-M300YNW-A1	37.5	33.5	37.5	32.3	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 32	7,705
PURY-M350YNW-A1	45.0	40.0	42.8	38.7	35.8	28.58 (1-1/8") / 15.88 (5/8")	1 x 32	9,083
PURY-M400YNW-A1	45.0	45.0	42.8	38.7	40.3	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	10,705
PURY-M450YNW-A1	56.0	50.0	50.4	49.3	44.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 50	11,865
PURY-M500YNW-A1	63.0	56.0	58.0	54.8	50.1	28.58 (1-1/8") / 19.05 (3/4")	1 x 63	12,985

■ Three Phase

Hybrid VRF

CITY MULTI

R410A HVRF WR2 Series (22.4-56kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)			
PQRY-P200YLM-A1	25.0	22.4	19.05 (3/4") / 15.88 (5/8")	1 x 20	7,137
PQRY-P250YLM-A1	31.5	28.0	22.2 (7/8") / 19.05 (3/4")	1 x 20	8,794
PQRY-P300YLM-A1	37.5	33.5	22.2 (7/8") / 19.05 (3/4")	1 x 20	10,481
PQRY-P350YLM-A1	45.0	40.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 25	11,791
PQRY-P400YLM-A1	50.0	45.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 32	13,104
PQRY-P450YLM-A1	56.0	50.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	14,595
PQRY-P500YLM-A1	63.0	56.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	16,085

③ Three Phase Notes: These products are made to order, please consult your local sales office for delivery schedule.

PEFY-WP-VMS1-E

Ultra Thin Ceiling Concealed
Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-WP10VMS1-E	1.4	1.2	1.4	1.10 (1.00)	67-75-83	22-23-25	681
PEFY-WP15VMS1-E	1.9	1.7	1.9	1.50 (1.50)	83-100-117	22-24-28	701
PEFY-WP20VMS1-E	2.5	2.2	2.5	2.00 (1.70)	92-108-133	22-25-29	722
PEFY-WP25VMS1-E	3.2	2.8	3.2	2.50 (2.00)	92-117-150	23-26-30	742
PEFY-WP32VMS1-E	4.0	3.6	4.0	3.20 (2.70)	133-150-183	28-30-33	753
PEFY-WP40VMS1-E	5.0	4.5	5.0	4.00 (3.20)	158-183-217	30-32-35	802
PEFY-WP50VMS1-E	6.3	5.6	6.3	5.00 (4.00)	200-233-275	30-33-36	833

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)P YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

PEFY-WP-VMA-E

Ceiling Concealed Ducted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-WP20VMA-E	2.5	2.2	2.5	2.00 (1.80)	125-150-175	23-26-29	772
PEFY-WP25VMA-E	3.2	2.8	3.2	2.50 (2.50)	167-200-233	23-27-30	793
PEFY-WP32VMA-E	4.0	3.6	4.0	3.20 (3.00)	200-242-283	25-29-32	803
PEFY-WP40VMA-E	5.0	4.5	5.0	4.00 (3.80)	242-300-350	26-29-34	855
PEFY-WP50VMA-E	6.3	5.6	6.3	5.00 (4.20)	242-300-350	26-29-34	892
PEFY-WP63VMA-E	8.0	7.1	8.0	6.40 (5.10)	242-300-350	26-29-34	918
PEFY-WP80VMA-E	10.0	9.0	10.0	8.10 (7.20)	383-467-550	28-33-37	1,044

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(EP) YNW-A1, PURY-(EM) YNW-A1 or PQRY-P YLM-A1 outdoor units.

PLFY-WL-VEM-E

4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PLFY-WL32VEM-E	4.0	3.6	4.0	3.20 (3.20)	233-250-267-283	26-27-29-30	989
PLFY-WL40VEM-E	5.0	4.5	5.0	4.00 (3.60)	233-250-267-283	26-28-29-31	1,068
PLFY-WL50VEM-E	6.3	5.6	6.3	5.00 (4.20)	233-267-300-333	27-29-31-33	1,120
PLFY-WL63VEM-E	8.0	7.1	8.0	6.40 (5.00)	250-283-317-350	27-29-31-33	1,181
PLFY-WL80VEM-E	10.0	9.0	8.0	8.10 (6.10)	250-300-350-383	27-30-33-35	1,264

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(EP) YNW-A1, PURY-(EM) YNW-A1 or PQRY-P YLM-A1 outdoor units.
Indoor price includes PLP-6EA grille.

PLFY-WL-VFM-E

600x600 4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PLFY-WL15VFM-E	1.9	1.7	1.9	1.50 (1.30)	100-115-135	25-26-29	822
PLFY-WL20VFM-E	2.5	2.2	2.5	2.00 (1.60)	110-115-135	27-29-31	835
PLFY-WL25VFM-E	3.2	2.8	3.2	2.50 (2.00)	110-125-150	27-30-34	850
PLFY-WL32VFM-E	4.0	3.6	4.0	3.20 (2.60)	110-150-200	27-33-41	872
PLFY-WL40VFM-E	5.0	4.5	5.0	4.00 (3.10)	108-192-217	27-40-43	940

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(EP) YNW-A1, PURY-(EM) YNW-A1 or PQRY-P YLM-A1 outdoor units.
Indoor price includes SLP-2FA grille.

PFFY-WP-VLRMM-E

Floor Standing Concealed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PFFY-WP20VLRMM-E	2.5	2.2	2.5	2.00 (1.50)	75-83-100	31-33-38	971
PFFY-WP25VLRMM-E	3.2	2.8	3.2	2.50 (2.00)	100-117-133	31-33-38	984
PFFY-WP32VLRMM-E	4.0	3.6	4.0	3.20 (2.50)	125-150-175	31-35-38	999
PFFY-WP40VLRMM-E	5.0	4.5	5.0	4.00 (3.10)	133-167-192	34-37-40	1,043
PFFY-WP50VLRMM-E	6.3	5.6	6.3	5.00 (3.90)	175-217-250	37-42-45	1,048

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)P YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

PKFY-WL-VLM / VKM-E

Wall Mounted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PKFY-WL10VLM-E	1.4	1.2	1.4	1.10 (1.02)	55-63-68-75	22-26-28-30	595
PKFY-WL15VLM-E	1.9	1.7	1.9	1.50 (1.20)	55-63-72-82	22-26-29-32	605
PKFY-WL20VLM-E	2.5	2.2	2.5	2.00 (1.56)	67-83-100-117	22-28-33-36	618
PKFY-WL25VLM-E	3.2	2.8	3.2	2.50 (1.95)	67-90-117-140	22-30-36-41	635
PKFY-WL32VLM-E	4.0	3.6	4.0	3.20 (2.60)	105-127-150-173	29-34-38-41	643
PKFY-WL40VLM-E	5.0	4.5	5.0	4.10 (3.16)	107-137-167-198	30-36-41-45	650
PKFY-WL50VKM-E	6.3	5.6	6.3	5.00 (4.10)	300-333	39-42	690
PKFY-WL63VKM-E	8.0	7.1	8.0	6.4 (5.0)	300-367	39-45	725

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.



R32



HBC Controllers

MAIN HBC CONTROLLERS	Number of Connections	Weight (kg)	Price (£)
CMB-WM108V-AA	8	86 (96)*	4,952
CMB-WM1016V-AA	16	98 (111)*	6,895
CMB-WM350F-AA	6	196 (216)*	8,913
CMB-WM500F-AA	6	209 (233)*	9,904
SUB HBC CONTROLLERS	Number of Connections	Weight (kg)	Price (£)
CMB-WM108V-BB	8	40 (45)*	3,028
CMB-WM1016V-BB	16	53 (62)*	4,525

Notes: CMB-WM-V-AA (Main) and CMB-WM-V-BB (Sub) units are for use with PURY-(E)M200-500YNW-A1, PQRY-P200-500YLM-A1 outdoor/condenser units and HVRF indoor units only. CMB-WM-F-AA (Main) and CMB-WM-V-BB (Sub) units are for use with PURY-(E)M200-500YNW-A1 outdoor units and HVRF indoor units only. One CMB-WM-V-AA unit can be used on PURY-(E)M200-250YNW-A1 and PQRY-P200-250YNW-A1 units. One CMB-WM-V-AA unit can be used on PURY-(E)M300-350YNW-A1 and PQRY-P300-350YNW-A1 units with a system efficiency reduction. Two CMB-WM-V-AA units can be used in parallel on PURY-(E)M300-500YNW-A1 and PQRY-P300-500YNW-A1 outdoor/condenser units. PURY-(E)M400-500YNW-A1 requires two CMB-WM-V-AA units. One CMB-WM-F-AA can only be used on PURY-(E)M200-500YNW-A1 outdoor units. A CMB-WM-V-AA and a CMB-WM-F-AA cannot be connected to the same R32 outdoor unit. CMB-WM-V-BB units are for use with PURY-(E)M200-500YNW-A1, PQRY-P200-500YLM-A1 outdoor/condenser units and HVRF indoor units only, when accompanied by a CMB-WM-V-AA or CMB-WM-F-AA unit. (*) Includes Water

City Multi Hybrid VRF Accessories / Optional Extras

Outdoor Units

Model Reference	Description	Price (£)
PAC-FG01S-E	Fin Guard Side surfaces S / L modules (2pc) (P200-P450)	103
PAC-FG02S-E	Fin Guard Side surfaces XL module (2 pc) (P500)	108
PAC-FG01B-E	Fin Guard Rear surface S module (P200-P300)	94
PAC-FG02B-E	Fin Guard Rear surface L module (P350-P450)	113
PAC-FG03B-E	Fin Guard Rear surface XL module (P500)	124
KS10-EP100S	Differential pressure switch for PQRY-P200-300YLM-A1	255

Indoor Units

Model Reference	Description	Price (£)
PAC-SE41TS-E	Remote Temperature Sensor	30
KS9-BS1-A	Discreet Remote Temperature Sensor	56

Ceiling Concealed Ducted Indoor Units

Model Reference	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for PEFY-WP-VMS1-E / PEFY-WP-VMA-E	76
PAC-HA11PAR	Plasma Quad Connect metal fitment for PEFY-WP-VMS1-E	26
PAC-HA31PAR	Plasma Quad Connect metal fitment for PEFY-WP-VMA-E	26

4-Way Blow Cassette Indoor Units

Model Reference	Description	Price (£)
SLP-2FA	Grille for PLFY-WL-VFM-E	102
SLP-2FAE	3D i-see sensor grille for PLFY-WL-VFM-E	135
PLP-6EA	Grille for PLFY-WL-VEM-E	189
PLP-6EA-B	Black grille (Satin finish) for PLFY-WL-VEM-E	270
PLP-6EAE	3D i-see sensor grille for PLFY-WL-VEM-E	240
PLP-6EAJ	Self elevating grille for PLFY-WL-VEM-E	377
PAC-SE1ME-E	Corner panel with i-see sensor for PLFY-WL-VEM-E	76
PAR-SE9FA-E	Corner panel with signal receiver for PLFY-WL-VEM-E	76
PAC-SJ37SP-E	Shutter plate for PLFY-WL-VEM-E	17
PAC-SJ41TM-E	Multi-function casement for PLFY-WL-VEM-E	268
PAC-SH59KF-E	High efficiency filter for PLFY-WL-VEM-E (must be used with PAC-SJ41TM-E)	94
PAC-SK53KF-E	V Blocking air purifying filter for PLFY-WL-VEM-E	45
PAC-SK54KF-E	V Blocking air purifying filter for PLFY-WL-VFM-E	23
PAC-SK51FT-E	Plasma Quad Connect air purifying device (x1) with multi-function casement for PLFY-WL-VEM-E	207

Wall Mounted Indoor Units

Model Reference	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for PKFY-WL-VLM-E / VKM-E	76



Commercial Heat Pumps & Chillers

A new generation of energy saving
and innovative technology





PRIVATE
FUNCTION

Ecodan Hydrodan EHWT17D-MHEDW

R32 Water to Water Heat Pump



R32

Model Reference	L25 / W45 - Heating			L25 / W55 - Domestic Hot Water (DHW)			Price (£)
	Heating Capacity (min-max) - kW	Power Input (min-max) - kW	COP	Heating Capacity kW	Power Input kW	COP	
EHWT17D-MHEDW	1.3 - 8.5	0.4 - 1.3	7.8	6.8	1.5	5.4	8,018

Notes: Price includes: Magnetic filter, G3 compliance kit, PICV, bypass valve and strainer.



R32

e-Series EAHV

R32 Modular Air Source Heat Pump

Model Reference	Capacity (kW)		EER ³	SEER ³	COP ³	Price (£)
	Cooling (Comfort) ¹	Heating ²				
EAHV-M1500YCL-N	150.0	150.0	3.28	5.52 (217.8%)	3.52	44,641
EAHV-M1800YCL-N	180.0	180.0	3.07	5.36 (211.4%)	3.39	47,790

¹ Three Phase

Notes: Price includes: PAR-W31MAA controller and end-cap. *1 Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C. *2 Under normal heating conditions at outdoor temp 7°CDB/6°CWB, outlet water temp 45°C, inlet water temp 40°C. *3 Based on EN14511.



R32

MEHP-iS-G07

R32 Modular Air Source Heat Pump

Model Reference	Capacity (kW)		EER ¹⁺²	COP ²⁺³	Price (£)
	Cooling ¹⁺²	Heating ²⁺³			
MEHP-iS-G07 /0051	48.0	50.0	3.81	3.44	POA
MEHP-iS-G07 /0061	53.0	60.0	2.64	3.38	POA
MEHP-iS-G07 /0071	60.0	70.0	2.34	3.15	25,749
MEHP-iS-G07 /0082	68.3	80.0	2.73	3.32	POA
MEHP-iS-G07 /0092	74.1	90.0	2.45	3.12	POA
MEHP-iS-G07 /0102	85.9	100.3	2.68	3.35	POA
MEHP-iS-G07 /0112	93.8	110.3	2.48	3.18	37,499

¹ Three Phase

Notes: Size /0071 and /0112 prices include (in addition to standard features); phase sequence relay with over/under voltage monitoring, night mode controls, on-board LAN multi-manager, hydrophilic treatment for air heat exchanger, rubber antivibrational mounts, 3-year warranty and commissioning. Size /0071 and /0112 are also available as POA with alternative configurations. *1 Plant (side) cooling exchanger water (in/out) 12°C/7°C; Source (side) heat exchanger air (in) 35°C.

*2 Values in compliance with EN14511. *3 Plant (side) heat exchanger water (in/out) 40°C/45°C; Source (side) heat exchanger air (in) 7°C - 87% R.H.

POA = Price on application

Ecodan CRHV

R410A Ground / Water Source Heat Pump



Model Reference	Heating Capacity (kW) B0/W35 [†]	SCOP - 35°C	SSHEE (Ƞ _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	Fuse Rating (A)	Price (£)
Unit							
CRHV-P600YA-HPB ③	60	4.03	153%	3.37	50	50	19,857

③ Three Phase

Notes: Price includes: Two Y type strainers. Please Note: Full design criteria is needed to ascertain the capacity which could change based on heat source temperature and building flow temperature. *1 Under normal heating conditions at brine inlet: 0°C, outlet water temp 35°C as tested to BS EN14511 (60kW).

Ecodan CAHV

R454C Air Source Heat Pump



Model Reference	Heating Capacity (kW) [†]	SCOP Low (35°C) / Medium (55°C)	Sound Pressure Level (dBA) ^{††‡}	Price (£)
Outdoor				
CAHV-R450YA-HPB ③	40	3.57 / 3.24	64	20,348

③ Three Phase

Notes: Price includes: Differential pressure switch and a Y type strainer. *1 Under normal heating conditions at the outdoor temperature of 7°CDB/6°CWB, the outlet water temperature of 45°C, and the inlet water temperature of 40°C. *2 The sound pressure level is a value measured in an anechoic room in accordance with the conventional method in JRA4060.

Ecodan QAHV

R744 (CO₂) Air Source Heat Pump



Model Reference	Heating Capacity (kW) A16/W65 [†]	COP - 65°C [†]	Sound Pressure Level (dBA) [‡]	Fuse Rating (A) ^{††}	Price (£)
Outdoor					
QAHV-N560YA-HPB ③	40	3.88	56	40	25,947

③ Three Phase

Notes: Price includes: PAR-W31MAA controller. *1 Under Normal heating conditions at the outdoor temp: 16°CDB/12°CWB, the outlet water temp 65°C, and the inlet water temp 17°C. *2 Measured 1m from the front of the unit in an anechoic room. *3 MCB Sizes BS EN60898-2 & BS EN60947-2.



e-Series EACV

R32 Modular Air Cooled Chiller

Model Reference	Capacity (kW)		EER [‡]	SEER [‡]	COP	Price (£)
Outdoor	Cooling (Comfort) ^{††}	Heating				
EACV-M1500YCL-N ③	150.0	N/A	3.28	5.52 (217.8%)	N/A	42,280
EACV-M1800YCL-N ③	180.0	N/A	3.07	5.36 (211.4%)	N/A	45,232

③ Three Phase

Notes: Price includes: PAR-W31MAA controller and end-cap. EACV-M1500YCL-N is made to order, please contact your local sales office for delivery schedule.

*1 Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C. *2 Based on EN14511.

MECH-iS-G07

R32 Modular Air Cooled Chiller



R32

Model Reference	Capacity (kW)		EER ^{1*2}	COP	Price (£)
	Cooling ^{1*2}	Heating			
Outdoor					
MECH-iS-G07 /0051	50.0	N/A	3.28	N/A	POA
MECH-iS-G07 /0061	60.0	N/A	3.11	N/A	POA
MECH-iS-G07 /0071	70.0	N/A	2.58	N/A	POA
MECH-iS-G07 /0082	80.0	N/A	3.02	N/A	POA
MECH-iS-G07 /0092	90.0	N/A	2.74	N/A	POA
MECH-iS-G07 /0102	100.0	N/A	3.15	N/A	POA
MECH-iS-G07 /0112	110.0	N/A	2.87	N/A	POA

③ Three Phase

Notes: *1 Plant (side) cooling exchanger water (in/out) 12°C/7°C; Source (side) heat exchanger air (in) 35°C. *2 Values in compliance with EN14511.

POA = Price on application

The following models are made to order. Please consult your local sales office for pricing or delivery schedule, and the 2023 Product Catalogue for specifications.

CLIMAVENETA
SUSTAINABLE COMFORT

Model Reference
NX2-N R454B Air Source Heat Pump
FOCS-N R513A Air Source Heat Pump
i-FX-N R513A Air Source Heat Pump
AW-HT R407C Air Source Heat Pump
EW-HT R134a Water to Water Heat Pump
i-BX R410A Air Cooled Chiller
NX2 R454B 2 Compressor Air Cooled Chiller
NX2 R454B 4 Compressor Air Cooled Chiller
NX2 R454B 4-8 Compressor Air Cooled Chiller
i-FX R513A Air Cooled Chiller
i-FX HFO1234ze Air Cooled Chiller
i-FX-Q2 R513A Air Cooled Chiller
FX2 R513A Air Cooled Chiller
FX2 HFO1234ze Air Cooled Chiller

Commercial Heat Pumps & Chillers

Accessories / Optional Extras

e-Series EAHV

Model Reference	Description	Price (£)
EC-130FG	Fin Guard for EAHV-M	602

Ecodan CRHV

Model Reference	Description	Price (£)
TW-TH16	Main Pipework Thermistor	404
PAR-W21MAA-J	Wired Remote Controller	160
TMP-O	External Temperature Sensor and Solar Guard	58
KS10-EP100S	Differential Pressure Switch for Water Systems	255
AE-200E	Centralised Controller	2,111
PAC-YG82TB	AE-200E Wall Mounted Box - for wall mounting	119

Ecodan CAHV

Model Reference	Description	Price (£)
TW-TH16	Main Pipework Thermistor	404
KS10-EP100S	Differential Pressure Switch for Water Systems	255
PAR-W31MAA	Wired Remote Controller	153
AE-200E	Centralised Controller	2,111
PAC-YG82TB	AE-200E Wall Mounted Box - for wall mounting	119

Ecodan QAHV

Model Reference	Description	Price (£)
TW-TH16	Main Pipework Thermistor	404
AE-200E	Centralised Controller	2,111
PAC-YG82TB	AE-200E Wall Mounted Box - for Wall Mounting	119
Q-1SCK	Secondary Side Control Circuit Kit	560

e-Series EACV

Model Reference	Description	Price (£)
EC-130FG	Fin Guard for EACV-M	602

i-BX

Model Reference	004	006	008	010	013	015	020	025	030	035
Description	Price (£)									
Storage tank 30 litres BTB30	1,102	1,102	1,107	1,107	1,134	1,142	N/A	N/A	N/A	N/A
Storage tank 60 litres BTB60	N/A	N/A	N/A	N/A	N/A	N/A	1,595	1,620	1,627	N/A
Epoxy coated coil	297	297	397	397	478	596	731	874	1,264	1,705
i-BX N-RS Serial card RS485 for ModBus	100	100	100	100	100	100	100	100	100	100



IT Cooling

Close Control Computer Room
Air Conditioning Systems





MSY-TP

R32 High SHF Wall Mounted System
Inverter Heat Pump (Cooling Only)



R32

Model Reference		Capacity (kW)		SHF (nominal)	Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Cooling (nominal)	Cooling (UK)					Indoor	Outdoor	System
MSY-TP35VF	MUY-TP35VF	3.5 (1.5-4.0)	3.47 (1.48-3.96)	0.98	20 / 12	9.5 (3/8") / 6.35 (1/4")	10 / 10	588	490	1,078
MSY-TP50VF	MUY-TP50VF	5.0 (1.5-5.7)	4.96 (1.48-5.65)	0.82	20 / 12	9.5 (3/8") / 6.35 (1/4")	10 / 10	671	774	1,445

Notes: Indoor price includes: MAC-334IF-E interface and PAR-41MAA wired remote controller.



POWER INVERTER
R32

S-MEXT DX

R32 Close Control System

Downflow & Upflow Configuration - Model Reference		Capacity (kW) (nominal)	SHR (nominal)	Airflow (m³/h)	System Price (£)
CRAC	Outdoor				
s-MEXT-G00-DX-F1-006-S	PUZ-ZM60VHA2	6.81	0.89	2,000	11,073
s-MEXT-G00-DX-F1-009-S	PUZ-ZM100VKA2	10.1	0.88	2,500	11,980
s-MEXT-G00-DX-F1-013-S	PUZ-ZM125YKA2	11.9	0.86	2,800	12,549
s-MEXT-G00-DX-F2-022-S	PUZ-ZM250YKA2	22.5	0.86	5,000	15,752
s-MEXT-G00-DX-F3-028-S	PUZ-ZM250YKA2	27.4	0.93	7,600	16,960
s-MEXT-G00-DX-F3-038-D	2 x PUZ-ZM200YKA2	38.9	0.86	8,800	22,486
s-MEXT-G00-DX-F3-044-D	2 x PUZ-ZM250YKA2	42.3	0.83	10,000	23,627

③ Three Phase Notes: System price includes: CRAC unit, outdoor unit(s), basic electric heater, dehumidification function, steam humidifier and commissioning. CRAC model reference will include a 'U' if downflow or 'O' if upflow configuration.



R410A

m-MRAC / m-MROW

R410A Multi Density Close Coupled Control System

Model Reference		Capacity (kW) Total (Sensible)	SHR (nominal)	Airflow (m³/h)	Price (£)
CRAC					
M-MRAC G02 009		10.6 (9.6)	0.91	1,500	POA
M-MROW G02 009		10.6 (9.6)	0.91	1,500	POA
M-MRAC G02 015		16.6 (15.7)	0.94	2,700	POA
M-MROW G02 015		16.6 (15.7)	0.94	2,700	POA
M-MRAC G02 025		28.6 (27.4)	0.96	4,200	POA
M-MROW G02 025		28.6 (27.4)	0.96	4,200	POA
Outdoor		Rated Capacity (kW)	Max Pipe Length (m)	Max Height Difference (m)	Price (£)
M-MOCU G02 050	③	50	165	50 (40°*)	POA

③ Three Phase Notes: *1 When outdoor unit is below indoor unit.

POA = Price on application

The following models are made to order. Please consult your local sales office for pricing or delivery schedule, and the 2023 Product Catalogue for specifications.



Model Reference

x-MEXT DX R410A Close Control System

w-MEXT Chilled Water Close Control System

w-NEXT Chilled Water Close Control System

RCWall Data Centre Fan Wall

IT Cooling Accessories / Optional Extras

MSY-TP / MUY-TP

Model Reference	Description	Price (£)
MAC-881SG	Air outlet guide for MUY-TP35/50VF	136
PAR-41MAA	Standard wired remote controller	95
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA), on/off input and run/fault output	151
MAC-587IF-E	Interface for connection to Wi-Fi MELCloud service	86

s-MEXT DX

Model Reference	006	009	013	022	038	044
Description	Price (£)					
s-MEXT-G00 F01 Support Frame H510 P043	517	517	517	N/A	N/A	N/A
s-MEXT-G00 F02 Support Frame H510 P043	N/A	N/A	N/A	676	N/A	N/A
s-MEXT-G00 F03 Support Frame H510 P043	N/A	N/A	N/A	N/A	714	714
s-MEXT-G00 F01 Plenum c/w 3 Grilles P013	744	744	744	N/A	N/A	N/A
s-MEXT-G00 F02 Plenum c/w 3 Grilles P013	N/A	N/A	N/A	796	N/A	N/A
s-MEXT-G00 F03 Plenum c/w 3 Grilles P013	N/A	N/A	N/A	N/A	871	871
s-MEXT-G00 Modbus serial card (RS485)	208	208	208	208	208	208
s-MEXT-G00 BACnet TCP/IP card (RJ45)	492	492	492	492	492	492



Refrigeration

Energy Efficient Refrigeration Units





ECOV Series

R744 Natural Refrigerant Condensing Unit



Model Reference	Refrigerating Capacity (kW)		Suction Pressure Saturation Temperature Range (°C)	SEPR (Seasonal Efficiency Performance Ratio)	Max Pipe Length (m)	Price (£)
Outdoor	ET = -10°C ¹	ET = -30°C ²				
ECOV-X37VA	10.0	5.07	-35~ -5	2.53	50	11,500
ECOV-X55VA	16.0	7.95	-35~ -5	2.60	50	18,258

Three Phase

Notes:

*1 Measurement conditions: Ambient temperature: 32°C, Evaporation temperature: -10°C, Compressor operating frequency: 61Hz for ECOV-X37VA / 95Hz for ECOV-X55VA, Fan control: Target condensation temperature = Ambient temperature: 5°C.

*2 Measurement conditions: Ambient temperature: 32°C, Evaporation temperature: -30°C, Compressor operating frequency: 61Hz for ECOV-X37VA / 95Hz for ECOV-X55VA, Fan control: Target condensation temperature = Ambient temperature: 5°C.

Refrigeration Accessories / Optional Extras

ECOV Series

Model Reference	Description	Price (£)
AG-X37A	Air protection guide for ECOV-X37VA & ECOV-X55VA (2 required per ECOV unit)	210



Residential Heating

Ecodan Residential Renewable Heating Systems



ecodan®
Renewable Heating Technology



QUHZ-W-VA / EHPT20Q-VM2EA

R744 (CO₂) Monobloc Air Source Heat Pump With Thermal Store



Model Reference	Heating Capacity (kW) A-3/W35	SSHEE (l _s) - 55°C	SCOP - 55°C	Sound Pressure Level (dBA)
Outdoor				
QUHZ-W40VA	4.32	117%	2.90	43
Model Reference	Nominal Hot Water Volume (Litres)	ErP Rating [†]	Fuse Rating (A)	System Price (£)
Thermal Store				
EHPT20Q-VM2EA	200	A	20	4,781

Notes: System price includes: Outdoor Unit, Thermal Store, Flexible Connection Pipes, Magnetic Particle Filter, MELCloud Wi-Fi Interface and Expansion Vessel.

Thermal Store includes: Main Controller, Circulating Pumps and Flow Sensor.

[†]1 Combination with EHPT20Q-VM2EA Thermal Store.

PUZ-WM-VHA

R32 Monobloc Standalone Air Source Heat Pump



Model Reference	Heating Capacity (kW) A-7/W35	SCOP - 35°C	SSHEE (l _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
PUZ-WM50VHA(-BS)	5.0	4.58	183%	3.33	47	2,926 (3,020)

Notes: System price includes: Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, MELCloud Wi-Fi Interface and a pair of Insulated Flexible Connection Pipes.

PUZ-WM-VAA / YAA

R32 Monobloc Standalone Ultra Quiet Air Source Heat Pumps



Model Reference	Heating Capacity (kW) A-3/W35	SCOP - 35°C	SSHEE (l _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
PUZ-WM60VAA(-BS)	6.0	4.62	190%	3.30	45	3,470 (3,589)
PUZ-WM85VAA(-BS)	8.5	4.57	193%	3.50	45	3,842 (3,980)
PUZ-WM85YAA(-BS)	8.5	4.79	193%	3.47	45	4,064 (4,213)
PUZ-WM112VAA(-BS)	11.2	4.58	191%	3.45	45	4,391 (4,558)
PUZ-WM112YAA(-BS)	8.5	4.78	191%	3.43	45	4,658 (4,841)

Three Phase Notes: System price includes: Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, MELCloud Wi-Fi Interface and a pair of Insulated Flexible Connection Pipes.

PUZ-HWM140VHA / YHA

R32 Monobloc Standalone
Air Source Heat Pumps



R32

Model Reference	Heating Capacity (kW) A-3/W35	SCOP - 35°C	SSHEE (η_s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
PUZ-HWM140VHA(-BS)	14.0	4.45	-	3.34	53	5,524 (5,745)
PUZ-HWM140YHA(-BS)	14.0	4.45	-	3.34	53	5,784 (6,021)

Three Phase Notes: System price includes: Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, MELCloud Wi-Fi Interface and a pair of Insulated Flexible Connection Pipes.

EHPT20X-MHEDW

Packaged Cylinder for
Ecodan Monobloc Units



Model Reference	Nominal Hot Water Volume (Litres)	ErP Rating	Fuse Rating Control Board / Immersion (A)* ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT20X-MHEDW	PUZ-WM50VHA(-BS)	200	A+	10 / 16
EHPT20X-MHEDW	PUZ-WM60VAA(-BS)	200	A+	10 / 16
EHPT20X-MHEDW	PUZ-WM85VAA(-BS)	200	A+	10 / 16
EHPT20X-MHEDW	PUZ-WM85YAA(-BS)	200	A+	10 / 16
EHPT20X-MHEDW	PUZ-WM112VAA(-BS)	200	A+	10 / 16
EHPT20X-MHEDW	PUZ-WM112YAA(-BS)	200	A+	10 / 16
EHPT20X-MHEDW	PUZ-HWM140VHA(-BS)	200	A+	10 / 16
EHPT20X-MHEDW	PUZ-HWM140YHA(-BS)	200	A+	10 / 16

Three Phase Notes: System price includes: Outdoor Unit, Cylinder, Magnetic Particle Filter, G3 Compliance Kit, MELCloud Wi-Fi Interface and a pair of Insulated Flexible Connection Pipes. Cylinder includes: Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Pumps & Valves for Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap and 3kW Immersion Heater.

*1 MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT15-17X-UKHLDW1S

Pre-Plumbed Slimline Cylinders
for Ecodan Monobloc Units (Small)



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT15X-UKHLDW1S	PUZ-WM50VHA(-BS)	150	16 / 16	4,901 (4,995)
EHPT15X-UKHLDW1S	PUZ-WM60VAA(-BS)	150	16 / 16	5,445 (5,564)
EHPT15X-UKHLDW1S	PUZ-WM85VAA(-BS)	150	16 / 16	5,817 (5,955)
EHPT15X-UKHLDW1S	PUZ-WM85YAA(-BS)	150	16 / 16	6,039 (6,188)
EHPT17X-UKHLDW1S	PUZ-WM50VHA(-BS)	170	16 / 16	4,974 (5,068)
EHPT17X-UKHLDW1S	PUZ-WM60VAA(-BS)	170	16 / 16	5,518 (5,637)
EHPT17X-UKHLDW1S	PUZ-WM85VAA(-BS)	170	16 / 16	5,890 (6,028)
EHPT17X-UKHLDW1S	PUZ-WM85YAA(-BS)	170	16 / 16	6,112 (6,261)

¹ Three Phase Notes: System price includes: Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Magnetic Particle Filter, Pumps & Valves for Primary Circuit, Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Diverter Valve and Low Loss Header.

*1 MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT15-21X-UKHDW1S

Pre-Plumbed Standard Cylinders
for Ecodan Monobloc Units (Small)



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT15X-UKHDW1S	PUZ-WM50VHA(-BS)	150	16 / 16	4,787 (4,881)
EHPT15X-UKHDW1S	PUZ-WM60VAA(-BS)	150	16 / 16	5,331 (5,450)
EHPT15X-UKHDW1S	PUZ-WM85VAA(-BS)	150	16 / 16	5,703 (5,841)
EHPT15X-UKHDW1S	PUZ-WM85YAA(-BS)	150	16 / 16	5,925 (6,074)
EHPT17X-UKHDW1S	PUZ-WM50VHA(-BS)	170	16 / 16	4,857 (4,951)
EHPT17X-UKHDW1S	PUZ-WM60VAA(-BS)	170	16 / 16	5,401 (5,520)
EHPT17X-UKHDW1S	PUZ-WM85VAA(-BS)	170	16 / 16	5,773 (5,911)
EHPT17X-UKHDW1S	PUZ-WM85YAA(-BS)	170	16 / 16	5,995 (6,144)
EHPT21X-UKHDW1S	PUZ-WM50VHA(-BS)	210	16 / 16	4,927 (5,021)
EHPT21X-UKHDW1S	PUZ-WM60VAA(-BS)	210	16 / 16	5,471 (5,590)
EHPT21X-UKHDW1S	PUZ-WM85VAA(-BS)	210	16 / 16	5,843 (5,981)
EHPT21X-UKHDW1S	PUZ-WM85YAA(-BS)	210	16 / 16	6,065 (6,214)

¹ Three Phase Notes: System price includes: Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Magnetic Particle Filter, Pumps & Valves for Primary Circuit, Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Diverter Valve and Low Loss Header.

*1 MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT21-30X-UKHDW1L

Pre-Plumbed Standard Cylinders
for Ecodan Monobloc Units (Large)



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating / Control Board / Immersion (A) ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT21X-UKHDW1L	PUZ-WM60VAA(-BS)	210	16 / 16	5,471 (5,590)
EHPT21X-UKHDW1L	PUZ-WM85VAA(-BS)	210	16 / 16	5,843 (5,981)
EHPT21X-UKHDW1L	PUZ-WM85YAA(-BS)	210	16 / 16	6,065 (6,214)
EHPT21X-UKHDW1L	PUZ-WM112VAA(-BS)	210	16 / 16	6,392 (6,559)
EHPT21X-UKHDW1L	PUZ-WM112YAA(-BS)	210	16 / 16	6,659 (6,842)
EHPT21X-UKHDW1L	PUZ-HWM140VHA(-BS)	210	16 / 16	7,525 (7,746)
EHPT21X-UKHDW1L	PUZ-HWM140YHA(-BS)	210	16 / 16	7,785 (8,022)
EHPT25X-UKHDW1L	PUZ-WM60VAA(-BS)	250	16 / 16	5,612 (5,731)
EHPT25X-UKHDW1L	PUZ-WM85VAA(-BS)	250	16 / 16	5,984 (6,122)
EHPT25X-UKHDW1L	PUZ-WM85YAA(-BS)	250	16 / 16	6,206 (6,355)
EHPT25X-UKHDW1L	PUZ-WM112VAA(-BS)	250	16 / 16	6,533 (6,700)
EHPT25X-UKHDW1L	PUZ-WM112YAA(-BS)	250	16 / 16	6,800 (6,983)
EHPT25X-UKHDW1L	PUZ-HWM140VHA(-BS)	250	16 / 16	7,666 (7,887)
EHPT25X-UKHDW1L	PUZ-HWM140YHA(-BS)	250	16 / 16	7,926 (8,163)
EHPT30X-UKHDW1L	PUZ-WM85VAA(-BS)	300	16 / 16	6,197 (6,335)
EHPT30X-UKHDW1L	PUZ-WM85YAA(-BS)	300	16 / 16	6,419 (6,568)
EHPT30X-UKHDW1L	PUZ-WM112VAA(-BS)	300	16 / 16	6,746 (6,913)
EHPT30X-UKHDW1L	PUZ-WM112YAA(-BS)	300	16 / 16	7,013 (7,196)
EHPT30X-UKHDW1L	PUZ-HWM140VHA(-BS)	300	16 / 16	7,879 (8,100)
EHPT30X-UKHDW1L	PUZ-HWM140YHA(-BS)	300	16 / 16	8,139 (8,376)

Three Phase Notes: System price includes: Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.

Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Magnetic Particle Filter, Pumps & Valves for Primary Circuit, Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Diverter Valve and Low Loss Header.

*1 MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT18-21X-UKHLDWB

Versatile Slimline Cylinders
for Ecodan Monobloc Units



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT18X-UKHLDWB	PUZ-WM50VHA(-BS)	180	16 / 16	4,538 (4,632)
EHPT18X-UKHLDWB	PUZ-WM60VAA(-BS)	180	16 / 16	5,082 (5,201)
EHPT18X-UKHLDWB	PUZ-WM85VAA(-BS)	180	16 / 16	5,454 (5,592)
EHPT18X-UKHLDWB	PUZ-WM85YAA(-BS) ②	180	16 / 16	5,676 (5,825)
EHPT18X-UKHLDWB	PUZ-WM112VAA(-BS)	180	16 / 16	6,003 (6,170)
EHPT18X-UKHLDWB	PUZ-WM112YAA(-BS) ②	180	16 / 16	6,270 (6,453)
EHPT18X-UKHLDWB	PUZ-HWM140VHA(-BS)	180	16 / 16	7,136 (7,357)
EHPT18X-UKHLDWB	PUZ-HWM140YHA(-BS) ②	180	16 / 16	7,396 (7,633)
EHPT21X-UKHLDWB	PUZ-WM50VHA(-BS)	210	16 / 16	4,595 (4,689)
EHPT21X-UKHLDWB	PUZ-WM60VAA(-BS)	210	16 / 16	5,139 (5,258)
EHPT21X-UKHLDWB	PUZ-WM85VAA(-BS)	210	16 / 16	5,511 (5,649)
EHPT21X-UKHLDWB	PUZ-WM85YAA(-BS) ②	210	16 / 16	5,733 (5,882)
EHPT21X-UKHLDWB	PUZ-WM112VAA(-BS)	210	16 / 16	6,060 (6,227)
EHPT21X-UKHLDWB	PUZ-WM112YAA(-BS) ②	210	16 / 16	6,327 (6,510)
EHPT21X-UKHLDWB	PUZ-HWM140VHA(-BS)	210	16 / 16	7,193 (7,414)
EHPT21X-UKHLDWB	PUZ-HWM140YHA(-BS) ②	210	16 / 16	7,453 (7,690)

② Three Phase Notes: System price includes: Outdoor Unit, Cylinder, Flow Sensor, Magnetic Particle Filter and a pair of Insulated Flexible Connection Pipes. Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Diverter Valve, Coil Heat Exchanger, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Drain Valve, Tundish and Cold Water Combination Valve.

¹ MCB Sizes BS EN60898-2 & BS EN60947-2.

EHPT21-30X-UKHDWB

Versatile Standard Cylinders
for Ecodan Monobloc Units



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating / Control Board / Immersion (A) ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT21X-UKHDWB	PUZ-WM50VHA(-BS)	210	16 / 16	4,501 (4,595)
EHPT21X-UKHDWB	PUZ-WM60VAA(-BS)	210	16 / 16	5,045 (5,164)
EHPT21X-UKHDWB	PUZ-WM85VAA(-BS)	210	16 / 16	5,417 (5,555)
EHPT21X-UKHDWB	PUZ-WM85YAA(-BS)	210	16 / 16	5,639 (5,788)
EHPT21X-UKHDWB	PUZ-WM112VAA(-BS)	210	16 / 16	5,966 (6,133)
EHPT21X-UKHDWB	PUZ-WM112YAA(-BS)	210	16 / 16	6,233 (6,416)
EHPT21X-UKHDWB	PUZ-HWM140VHA(-BS)	210	16 / 16	7,099 (7,320)
EHPT21X-UKHDWB	PUZ-HWM140YHA(-BS)	210	16 / 16	7,359 (7,596)
EHPT25X-UKHDWB	PUZ-WM60VAA(-BS)	250	16 / 16	5,156 (5,275)
EHPT25X-UKHDWB	PUZ-WM85VAA(-BS)	250	16 / 16	5,528 (5,666)
EHPT25X-UKHDWB	PUZ-WM85YAA(-BS)	250	16 / 16	5,750 (5,899)
EHPT25X-UKHDWB	PUZ-WM112VAA(-BS)	250	16 / 16	6,077 (6,244)
EHPT25X-UKHDWB	PUZ-WM112YAA(-BS)	250	16 / 16	6,344 (6,527)
EHPT25X-UKHDWB	PUZ-HWM140VHA(-BS)	250	16 / 16	7,210 (7,431)
EHPT25X-UKHDWB	PUZ-HWM140YHA(-BS)	250	16 / 16	7,470 (7,707)
EHPT30X-UKHDWB	PUZ-WM85VAA(-BS)	300	16 / 16	5,695 (5,833)
EHPT30X-UKHDWB	PUZ-WM85YAA(-BS)	300	16 / 16	5,917 (6,066)
EHPT30X-UKHDWB	PUZ-WM112VAA(-BS)	300	16 / 16	6,244 (6,411)
EHPT30X-UKHDWB	PUZ-WM112YAA(-BS)	300	16 / 16	6,511 (6,694)
EHPT30X-UKHDWB	PUZ-HWM140VHA(-BS)	300	16 / 16	7,377 (7,598)
EHPT30X-UKHDWB	PUZ-HWM140YHA(-BS)	300	16 / 16	7,637 (7,874)

² Three Phase Notes: System price includes: Outdoor Unit, Cylinder, Flow Sensor, Magnetic Particle Filter and a pair of Insulated Flexible Connection Pipes. Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Diverter Valve, Coil Heat Exchanger, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Drain Valve, Tundish and Cold Water Combination Valve.

¹ MCB Sizes BS EN60898-2 & BS EN60947-2.

FTC6 / FTC2BR Flow Temperature Controllers

For use with Ecodan Monobloc Units
and Third Party BEMS



Model Reference	Weight (kg)	Dimensions WxDxH (mm)	Electrical Supply	Price (£)
FTC6 (PAC-IF072B-E)	4.1	393 x 87 x 422	Via Outdoor Unit or Independent Source (230v)	663
FTC2BR (PAC-IF033B-E)	3.2	336 x 69 x 278	Via Outdoor Unit or Independent Source (230v)	502

Energy Monitoring Packs



Energy Monitoring Packs	Pack Code	Contents	Electric Meter	Heat Meter	Data Storage	Price (£)
Energy Monitoring Pack One	EMP1	Energy input & output estimation included as standard				-
Energy Monitoring Pack Two	EMP2	Electrical energy measurement consumption pack	2			92
Energy Monitoring Pack Three - Monobloc Single Phase	EMP3-M-1PH	MMSP compliant electrical energy consumption and heat generation pack with cloud data storage	2	1	✓	757
Energy Monitoring Pack Three - QUHZ Single Phase	EMP3-Q-1PH	MMSP compliant electrical energy consumption and heat generation pack with cloud data storage	2	1	✓	757
Energy Monitoring Pack - Hybrid Monobloc Single Phase	EMPH-M-1PH	Electrical energy consumption and heat generation pack for hybrid systems	2	1		601

i-LIFE2 Slim

Fan Assisted Radiators



Model Reference	Total Capacity in Heating Mode* (kW)	Dimensions WxDxH (mm)	Max Power Input (W)	Operating Weight (kg)	Sound Pressure Level** (dBA)	Price (£)
i-LIFE2 SLIM DLMV 80	0.88	737x131x579	18	17	35	398
i-LIFE2 SLIM DLMV 170	2.13	937x131x579	27	20	36	450

*Room temperature 20°C d.b.; Hot water (in) 50°C. **Medium fan speed in semi-anechoic room at 1m from fan front and 1m from the ground.

Residential Heating Accessories / Optional Extras

Model Reference	Description	Price (£)
PAR-WT60R-E	Wireless Controller Transmitter	78
PAR-WR61R-E	Wireless Controller Receiver	58
ACC-BEMS-A1M	Modbus CN105 Interface	122
PAC-TH012HT-E	FTC6 High Temperature Sensor 5m Cable	37
PAC-TH012HTL-E	FTC6 High Temperature Sensor 30m Cable	103
PAC-TH011-E	FTC Flow and Return Temperature Sensors 5m Cable	34
PAC-TH011TK2-E	FTC6 Cylinder DHW Temp Sensor 5m Cable	26
PAC-TH011TKL2-E	FTC6 Cylinder DHW Temp Sensor 30m Cable	63
PAC-SK52ST	FTC Service Diagnostic Tool	49
ACC-AVM-001	Ecodan Anti-Vibration Fix-It-Foot 600mm Kit	42
ACC-AVS-001	Ecodan Reinforced Lightweight Slab +Anti-Vibration Fix-It-Foot Kit	158
PAC-SG61DS-EH	Std Drain Socket Kit	22
ACC-AFZ-010A	10L Anti Freeze	116
ACC-AFZ-020A	20L Anti Freeze	225
ACC-FCP-TW1	Insulated Through Wall Sleeve Kit (85mm)	42
ACC-TRU-LE1	External Pipework Trunking Length (1m x 140mm Black x2)	62
ACC-TRU-LE2	External Pipework Trunking Length (2m x 140mm Black x1)	62
ACC-TRU-JO1	External Pipework Trunking Length Connector (140mm Black)	13
ACC-TRU-CO1	External Pipework Trunking Wall Cover (140mm Black)	23
ACC-TRU-EL1	External Pipework Trunking Elbow (140mm Black)	23
ACC-TRU-EC1	External Pipework Trunking External Corner (140mm Black)	41
ACC-TRU-IC1	External Pipework Trunking Internal Corner (140mm Black)	41
ACC-2ZP-K01	Pack for 2 Zone Systems with Equal Temperatures	209
ACC-2ZP-K02	Pack for 2 Zone Systems with Different Temperatures	632
ACC-FBV-40L	ALL Flow Balancing Valve	64
ACC-FCP-QUHZ	Insulated Flexible Connection Pipes (QUHZ: 750mm x 15mm) Standard Pair	46
ACC-FCP-S22	Insulated Flexible Connection Pipes (22mm x 500mm) Standard Pair	68
ACC-FCP-S28	Insulated Flexible Connection Pipes (28mm x 500mm) Standard Pair	68
ACC-FCP-E28	Insulated Flexible Connection Pipes (28mm x 300mm) Elbow Pair	91
PAC-EVP12-E1	12L Exp Vessel +PRV	114
MAC-587IF-EH	MELCloud Wi-Fi Interface	89



Ventilation

Fresh Air Ventilation Range





LGH-RVX3-E

Commercial Lossnay



Model Reference	Airflow (l/s) ¹ SP1-SP2-SP3-SP4	Temperature Exchange Efficiency (%) SP1-SP2-SP3-SP4	Specific Fan Power (W/l/s)) SP1-SP2-SP3-SP4	Duct Size (mm)	Price (£)
Unit					
LGH-15RVX3-E	10-21-31-42	81.5-78-75.5-73.5	0.96-0.72-0.96-1.32	100	640
LGH-25RVX3-E	17-35-52-69	88-81-78.5-75.5	0.63-0.60-0.81-1.08	150	754
LGH-35RVX3-E	24-49-73-97	82-79-77-75	0.62-0.60-0.84-1.23	150	989
LGH-50RVX3-E	35-69-104-139	75-73.5-71.5-70.5	0.43-0.49-0.78-1.33	200	1,209
LGH-65RVX3-E	45-90-135-181	82-78.5-75-72.5	0.44-0.56-0.89-1.36	200	1,511
LGH-80RVX3-E	56-111-167-222	80-78-76.5-75	0.41-0.58-0.96-1.54	250	1,770
LGH-100RVX3-E	69-139-208-278	83.5-79.5-77-75.5	0.39-0.60-1.01-1.58	250	2,031
LGH-160RVX3-E	111-222-333-444	80-78-76.5-75	0.41-0.58-0.97-1.55	(SA,RA)250 (OA,EA)270 x 700	3,485
LGH-200RVX3-E	139-278-417-556	83.5-79.5-77.5-76.5	0.41-0.59-1.00-1.54	(SA,RA)250 (OA,EA)270 x 700	3,981

Notes: *1 Airflow tested to BS EN13053: 2019. SP1, SP2, SP3 & SP4 relate to the default fan speeds of the Lossnay RVX3 units.

LGH-RVXT-E

Commercial Lossnay



Model Reference	Airflow (l/s) ¹ SP1-SP2-SP3-SP4	Temperature Exchange Efficiency (%) SP1-SP2-SP3-SP4	Specific Fan Power (W/l/s)) SP1-SP2-SP3-SP4	Duct Size (mm)	Price (£)
Unit					
LGH-150RVXT-E	104-208-313-417	81.5-81-80.5-80	0.46-0.85-1.35-1.90	250 x 750	3,457
LGH-200RVXT-E	139-278-417-556	84-82.5-81-80	0.40-0.71-1.18-1.80	250 x 750	3,837
LGH-250RVXT-E	174-347-521-694	82.5-80.5-79-77	0.47-0.70-1.32-2.08	250 x 750	5,094

Notes: *1 Airflow tested to Japan industrial standard JIS B 8628. SP1, SP2, SP3 & SP4 relate to the fan speeds of the Lossnay RVXT units i.e. fanspeed 1, 2, 3 & 4.

LGH-RVS-E

Commercial Lossnay



Model Reference	Airflow (l/s) ¹ SP1-SP2-SP3-SP4	Temperature Exchange Efficiency (%) SP1-SP2-SP3-SP4	Specific Fan Power (W/l/s)) SP1-SP2-SP3-SP4	Duct Size (mm)	Price (£)
Unit					
LGH-50RVS-E	35-69-104-139	93-91-89-87	0.72-0.86-1.06-1.37	200	2,151
LGH-80RVS-E	56-111-167-222	90-86-84-82	0.58-0.77-1.05-1.46	250	3,147
LGH-100RVS-E	69-139-208-278	90-86-84-82	0.5-0.72-1.08-1.6	250	3,612

Notes: *1 Airflow tested to Japan industrial standard JIS B 8628. SP1, SP2, SP3 & SP4 relate to the fan speeds of the Lossnay RVS units i.e. fanspeed 1, 2, 3 & 4.

VL-100EU₅-E

Wall Mounted Lossnay



Model Reference	Airflow (m ³ /h) Low - High	Temperature Exchange Efficiency (%) Low - High	Sound Pressure Level (dBA) Low - High	Duct Size (mm)	Price (£)
Unit					
VL-100EU ₅ -E	61 - 106	79- 72	27 - 38	2 x 075	252

Notes: The VL-100EU₅-E includes the option to fit a field supplied external wall switch.

VL-CZPVU-R/L-E

Residential Lossnay



Model Reference	Airflow (l/s) 30% - 50% - 70% - 100%	Temperature Exchange Efficiency (%) 30% - 50% - 70% - 100%	External Static Pressure (Pa) 30% - 50% - 70% - 100%	Sound Pressure Level (dBA) 30% - 50% - 70% - 100%	Price (£)
Unit					
VL-250CZPVU-R/L-E	21-35-49-69	90-88-87-85	14-38-74-150	<15-16-22-31	1,428
VL-350CZPVU-R/L-E	27-44-62-89	90-88-87-85	14-38-74-150	<15-19-26-35	1,716
VL-500CZPVU-R/L-E	42-69-97-139	92-89-87-85	18-50-98-200	<15-22-29-37	2,578

GUG-SL-E1

Lossnay Air Processing
DX Unit



Model Reference	Capacity (kW)		Airflow (l/s) (External Static Pressure (Pa)) ¹	GUG Unit	Lossnay Unit	Outdoor Unit	System Price (£)
	Heating (nominal)	Cooling (nominal)					
GUG50-51RAV3	6.5 (2.4 + 4.1)	5.1 (1.5 + 3.6)	139 (135)	GUG-01SL-E1	LGH-50RVX3-E	PUHZ-ZRP35VKA2	3,056
GUG65-60RAV3	7.7 (3.2 + 4.5)	6.0 (2.0 + 4.0)	181 (125)	GUG-01SL-E1	LGH-65RVX3-E	PUHZ-ZRP35VKA2	3,358
GUG80-75RAV3	9.5 (3.5 + 6.0)	7.5 (2.5 + 5.0)	222 (150)	GUG-02SL-E1	LGH-80RVX3-E	PUHZ-ZRP50VKA2	4,123
GUG100-103RAV3	12.4 (4.3 + 8.1)	10.3 (3.2 + 7.1)	278 (150)	GUG-02SL-E1	LGH-100RVX3-E	PUHZ-ZRP71VHA2	4,567
GUG150-157RAVT	20.4 (7.4 + 13.0)	15.7 (6.2 + 9.5)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP100VKA3	6,393
GUG150-157RAYT	20.4 (7.4 + 13.0)	15.7 (6.2 + 9.5)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP100YKA3	6,540
GUG160-141RAV3	19.6 (6.6 + 13.0)	14.1 (4.6 + 9.5)	417 (169)	GUG-03SL-E1	LGH-160RVX3-E	PUHZ-ZRP100VKA3	6,421
GUG160-141RAY3	19.6 (6.6 + 13.0)	14.1 (4.6 + 9.5)	417 (169)	GUG-03SL-E1	LGH-160RVX3-E	PUHZ-ZRP100YKA3	6,568
GUG200-168RAV3	22.1 (8.6 + 13.5)	16.8 (6.8 + 10.0)	556 (125)	GUG-03SL-E1	LGH-200RVX3-E	PUHZ-ZRP100VKA3	6,917
GUG200-168RAY3	22.1 (8.6 + 13.5)	16.8 (6.8 + 10.0)	556 (125)	GUG-03SL-E1	LGH-200RVX3-E	PUHZ-ZRP100YKA3	7,064
GUG200-184RAVT	23.8 (10.3 + 13.5)	18.4 (8.4 + 10.0)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP100VKA3	6,773
GUG200-184RAYT	23.8 (10.3 + 13.5)	18.4 (8.4 + 10.0)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP100YKA3	6,920
GUG250-223RAVT	26.1 (12.1 + 14.0)	22.3 (9.8 + 12.5)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP125VKA3	8,233
GUG250-223RAYT	26.1 (12.1 + 14.0)	22.3 (9.8 + 12.5)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP125YKA3	8,387
GUG80-75SAV3	9.5 (3.5 + 6.0)	7.5 (2.5 + 5.0)	222 (150)	GUG-02SL-E1	LGH-80RVX3-E	PUHZ-ZRP50VKA2	4,123
GUG100-85SAV3	10.6 (4.3 + 6.3)	8.5 (3.2 + 5.3)	278 (150)	GUG-02SL-E1	LGH-100RVX3-E	PUHZ-ZRP50VKA2	4,384
GUG150-133SAVT	16.3 (7.4 + 8.9)	13.3 (6.2 + 7.1)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP71VHA2	6,130
GUG160-117SAV3	15.5 (6.6 + 8.9)	11.7 (4.6 + 7.1)	417 (169)	GUG-03SL-E1	LGH-160RVX3-E	PUHZ-ZRP71VHA2	6,158
GUG200-142SAVS	17.8 (8.6 + 9.2)	14.2 (6.8 + 7.4)	556 (125)	GUG-03SL-E1	LGH-200RVX3-E	PUHZ-ZRP71VHA2	6,654
GUG200-159SAVT	19.5 (10.3 + 9.2)	15.9 (8.5 + 7.4)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP71VHA2	6,510
GUG250-176SAVT	21.6 (12.1 + 9.5)	17.6 (9.8 + 7.8)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP71VHA2	7,767

Notes: Price includes GUG, Lossnay, Mr Slim outdoor unit and PZ-62DR-EB controller. *1 Nominal duty point of fan speed 4 (max).

GUF-RD4

Lossnay Outdoor Air Processing Unit



Model Reference	Airflow (m³/h) Low - High	Temperature Exchange Efficiency (%) Low - High	Sound Pressure Level (dBA) Low - High	Price (£)
Unit				
GUF-50RD4	400 - 500	80 - 77.5	29.5 - 34.5	2,117
GUF-100RD4	800 - 1000	81.5 - 79.5	34 - 39	2,971

WizardX G-07 E-OU

Air Handling Unit

CLIMAVENETA
SUSTAINABLE COMFORT



R32

Model Reference	Airflow Range (m³/s)	Heating Capacity (kW)	Cooling Capacity (kW)	Price (£)
Unit				
WizardX G-07 E-OU 3000	0.56 - 0.83	39.47	33.41	23,671
WizardX G-07 E-OU 5000	0.83 - 1.39	66.5	58.5	25,622
WizardX G-07 E-OU 7500	1.39 - 2.08	94.2	81.4	29,619
WizardX G-07 E-OU 10000	2.08 - 2.78	131.9	115.9	32,368
WizardX G-07 E-OU 12500	2.78 - 3.47	158.2	135.9	35,568
WizardX G-07 E-OU 15000	3.47 - 4.17	186.7	162.5	43,767
WizardX G-07 E-OU 20000	4.17 - 5.56	265.6	230.4	56,696

Notes: Price includes fully integrated controls, supply and return class 4 dampers, canopy, and commissioning. Combined capacities from DX coil and thermal wheel heat recovery at rated conditions; Summer: 23°C DB 50% RH indoor, 35°C DB 50% RH outdoor; Winter: 21°C DB 50% RH indoor, -5°C 85% RH outdoor. These products are made to order, please consult your local sales office for delivery schedule. Prices do not include Mr Slim outdoor units.

Ventilation Accessories / Optional Extras

Remote Controllers	Description	Price (£)
PZ-62DR-EB	Lossnay Remote Controller for LGH-RVX3-E, LGH-RVXT-E and LGH-RVS-E	104
LGH-RVX3-E	Description	Price (£)
PZ-15RF3-E	Standard replacement filter (Coarse 60%) for LGH-15RVX3-E	49
PZ-25RF3-E	Standard replacement filter (Coarse 60%) for LGH-25RVX3-E	58
PZ-35RF3-E	Standard replacement filter (Coarse 60%) for LGH-35RVX3-E	71
PZ-50RF3-E	Standard replacement filter (Coarse 60%) for LGH-50RVX3-E	79
PZ-65RF3-E	Standard replacement filter (Coarse 60%) for LGH-65RVX3-E	83
PZ-80RF3-E	Standard replacement filter (Coarse 60%) for LGH-80RVX3-E / LGH-160RVX3-E (2 sets required)	92
PZ-100RF3-E	Standard replacement filter (Coarse 60%) for LGH-100RVX3-E / LGH-200RVX3-E (2 sets required)	102
PZ-15RFP3-E	ePM ₁ 75% grade filter for LGH-15RVX3-E	115
PZ-25RFP3-E	ePM ₁ 75% grade filter for LGH-25RVX3-E	143
PZ-35RFP3-E	ePM ₁ 75% grade filter for LGH-35RVX3-E	158
PZ-50RFP3-E	ePM ₁ 75% grade filter for LGH-50RVX3-E	162
PZ-65RFP3-E	ePM ₁ 75% grade filter for LGH-65RVX3-E	171
PZ-80RFP3-E	ePM ₁ 75% grade filter for LGH-80RVX3-E / LGH-160RVX3-E (2 sets required)	186
PZ-100RFP3-E	ePM ₁ 75% grade filter for LGH-100RVX3-E / LGH-200RVX3-E (2 sets required)	215
PZ-70CSW-E	Wall mounted plug and play CO ₂ sensor with traffic light signals for LGH-RVX3-E	387
PZ-70CSD-E	Duct mounted plug and play CO ₂ sensor for LGH-RVX3-E	360
PZ-1VS-E	Vertical mounting bracket for LGH-15-50RVX3-E	102
PZ-2VS-E	Vertical mounting bracket for LGH-65-100RVX3-E	114

Lossnay

Ventilation Accessories / Optional Extras

LGH-RVXT-E	Description	Price (£)
PZ-M6RTFM-E	ePM ₁₀ 75% / M6 filter for LGH-RVXT-E	550
PZ-F8RTFM-E	ePM ₁ 65% / F8 filter for LGH-RVXT-E	584

LGH-RVS-E	Description	Price (£)
PZ-S50RF-E	Replacement Coarse 35% / G3 filter for LGH-50RVS-E	79
PZ-S80RF-E	Replacement Coarse 35% / G3 filter for LGH-80RVS-E	92
PZ-S100RF-E	Replacement Coarse 35% / G3 filter for LGH-100RVS-E	102
PZ-S50RFM-E	ePM ₁₀ 80% / M6 filter for LGH-50RVS-E	135
PZ-S80RFM-E	ePM ₁₀ 80% / M6 filter for LGH-80RVS-E	152
PZ-S100RFM-E	ePM ₁₀ 80% / M6 filter for LGH-100RVS-E	185
PZ-S50RFH-E	ePM ₁ 65% / F8 filter for LGH-50RVS-E	181
PZ-S80RFH-E	ePM ₁ 65% / F8 filter for LGH-80RVS-E	201
PZ-S100RFH-E	ePM ₁ 65% / F8 filter for LGH-100RVS-E	236
PZ-70CSW-E	Wall mounted plug and play CO ₂ sensor with traffic light signals for LGH-RVS-E	387
PZ-70CSD-E	Duct mounted plug and play CO ₂ sensor for LGH-RVS-E	360

VL-100EU ₅ -E	Description	Price (£)
P-100HF5-E	ePM ₁₀ 70% / M6 filter for VL-100EU ₅ -E	61
P-100P-E	Extension pipe for VL-100EU ₅ -E	26
P-100PJ-E	Extension pipe joint for VL-100EU ₅ -E	26

VL-CZPVU-E	Description	Price (£)
P-250F-E	Replacement Coarse 55% / G3 filter for VL-250CZPVU-E	40
P-350F-E	Replacement Coarse 55% / G3 filter for VL-350CZPVU-E	51
P-500F-E	Replacement Coarse 55% / G3 filter for VL-500CZPVU-E	61
P-250PF-E	ePM _{2.5} 50% / M6 filter for VL-250CZPVU-E	120
P-350PF-E	ePM _{2.5} 50% / M6 filter for VL-350CZPVU-E	130
P-500PF-E	ePM _{2.5} 50% / M6 filter for VL-500CZPVU-E	135
P-250NF-E	NOx 90% supply air filter for VL-250CZPVU-E	136
P-350NF-E	NOx 90% supply air filter for VL-350CZPVU-E	146
P-500NF-E	NOx 90% supply air filter for VL-500CZPVU-E	151
P-250SB-E	Acoustic top box for VL-250CZPVU-E	887
P-350SB-E	Acoustic top box for VL-350CZPVU-E	1,121
P-500SB-E	Acoustic top box for VL-500CZPVU-E	1,481
P-RCC-E	Remote controller cover and 1m cable with noise filter for VL-CZPVU-E	11

Notes: filter classifications are ISO16890:2016 / EN779:2012

Weather Proof Housings	Description	Price (£)
	Lossnay weather proof housings are also available for LGH-RVX3-E	POA

POA = Price on application

WizardX G-07 E-OU	Model Reference	3000	5000	7500	10000	12500	15000	20000
Description	Reference	Price (£)						
Fans								
High static pressure supply fan (500 Pa)	B503	203	203	356	356	533	533	1,048
High static pressure exhaust fan (500 Pa)	B513	203	203	356	356	533	533	1,048
Two speed fan via VFC	B631	128	128	128	128	128	128	128
Variable airflow with CO ₂ probe	B611	779	779	779	779	779	779	779
Dampers								
Fresh Air (Class 4)	B551	1,296	1,333	1,409	1,527	1,616	1,966	2,214
Exhaust Air (Class 4)	B581	1,296	1,333	1,409	1,527	1,616	1,966	2,214
Pre/Post Heating								
Pre-heating electric coil	B531	1,927	2,478	3,004	3,327	3,555	4,041	4,624
Post-heating electrical coil	1333	1,927	2,478	3,004	3,327	3,555	4,041	4,624
Pre-heating water coil	B532	1,902	2,027	2,121	2,344	2,513	2,788	3,160
Post-heating water coil	1331	1,902	2,027	2,121	2,344	2,513	2,788	3,160
Filters								
Bag Filters F9 ePM1 85%	2521A	41	50	56	73	88	111	175
Activated charcoal filters F7	2529	806	1,007	1,610	1,911	3,019	3,056	3,521
Energy Efficiency								
Variable speed thermal wheel	B521	1,181	1,181	1,181	1,181	1,181	1,873	1,873
Connectivity and Integration								
Modbus connection for BEMS	4181	162	162	162	162	162	162	162
Bacnet TCP-IP connection for BEMS	4185	644	644	644	644	644	644	644
Connection to AE-200E for on/off and general alarm monitoring	PAC-YG66DCA	394	394	394	394	394	394	394
Remote keyboard - wiring up to 200m	C9261063	288	288	288	288	288	288	288
Remote keyboard - wiring up to 500m	C9261064	463	463	463	463	463	463	463
Structural								
Weather protection grille on fresh air intake	B621	199	245	326	359	417	468	585
Sub divided delivery into 5 sections ¹	B482 (& B542) ²	2,055	2,174	2,801	3,643	3,941	2,793	N/A ³
Left handed configuration (no additional charge)	2963	FOC	FOC	FOC	FOC	FOC	FOC	FOC

Notes: *1 All electrical wiring is included with suitable plug connectors for mistake-proof assembly. Each section is structural with extra profiles and panels, therefore total assembled AHU dimensions may be increased. Size 15000 is sub divided into 3 sections as standard.

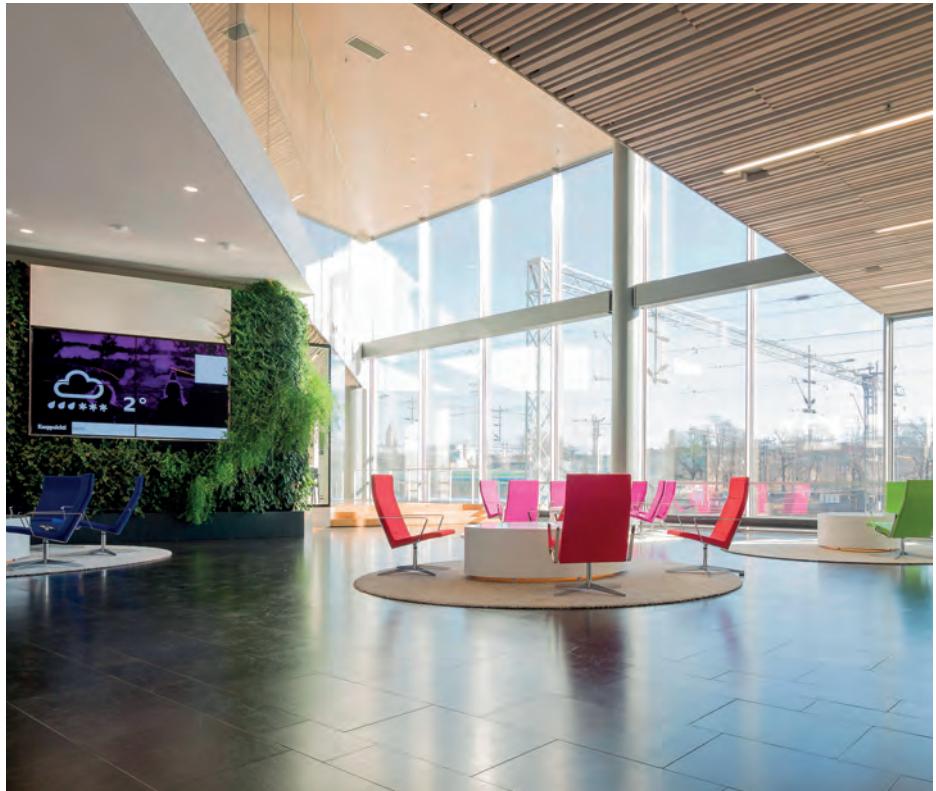
*2 For size 3000-12500, required sub divided canopy price is included.

*3 Size 20000 is sub divided into 6 sections as standard.



Controls

Control Solutions





AT-50B

Centralised Controller



Model Reference	Description	Price (£)
AT-50B	5" Touch screen basic centralised controller	1,026

AE-200E

Centralised Controller



Model Reference	Description	Price (£)
AE-200E	10.4" Touch screen full function centralised controller	2,111

KS10-RFFI

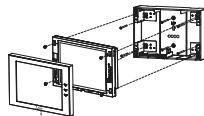
Centralised Controller - Interface



Model Reference	Description	Price (£)
KS10-RFFI	AE-200E fire shutdown & run/fault interface	336

PAC-YG82TB

Centralised Controller - Wall Mounting Box



Model Reference	Description	Price (£)
PAC-YG82TB	AE-200E plastic wall mounting box	119

EW-50E

Centralised Controller



Model Reference	Description	Price (£)
EW-50E	Web interface and AE-200E expansion controller	1,279

AE-200E-WEB USER

Centralised Controller - Pin Code



Model Reference	Description	Price (£)
AE-200E-WEB USER	AE-200E Web user pin code (200 users)	235

PAC-SC51KUA

Centralised Controller - Power Supply



Model Reference	Description	Price (£)
PAC-SC51KUA	M-NET Power supply	291

PAC-SF46EPA

Centralised Controller - Transmission Booster



Model Reference	Description	Price (£)
PAC-SF46EPA	M-NET Transmission booster	539

PAR-CT01MAA-SB

Remote Controller



Model Reference	Description	Price (£)
PAR-CT01MAA-SB	Touch screen wired remote controller	149

PAR-CT01MAA-PB

Remote Controller



Model Reference	Description	Price (£)
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	183

PAR-U02MEDA

Remote Controller



Model Reference	Description	Price (£)
PAR-U02MEDA	Touch screen remote controller	183

PAR-41MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-41MAA	Standard wired remote controller	95

PAR-FL32MA

Remote Controller



Model Reference	Description	Price (£)
PAR-FL32MA	Wireless remote controller	48

PAR-FA32MA

Remote Controller - Wireless Receiver



Model Reference	Description	Price (£)
PAR-FA32MA	Wireless receiver	74

PZ-62DR-EB

Remote Controller



Model Reference	Description	Price (£)
PZ-62DR-EB	Lossnay wired remote controller for LGH-RVX3-E, LGH-RVXT-E and LGH-RVS-E	104



PAR-SL101A-E

Remote Controller

Model Reference	Description	Price (£)
PAR-SL101A-E	Wireless remote controller for PLA-ZM, PLA-M, PLA-SM and PKA-M	107

PAR-W31MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-W31MAA	Standard wired remote controller (e-Series EACV/EAHV and Ecoden CAHV/QAHV)	153

PAR-W21MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-W21MAA	Standard wired remote controller (PWFY and Ecoden CRHV)	160

PAR-WT60R-E

Remote Controller



Model Reference	Description	Price (£)
PAR-WT60R-E	Ecoden wireless remote controller transmitter	78

PAR-WR61R-E

Remote Controller - Receiver



Model Reference	Description	Price (£)
PAR-WR61R-E	Ecoden wireless remote controller receiver	58

PAC-IF072B-E

Remote Controller



Model Reference	Description	Price (£)
PAC-IF072B-E	Ecoden Flow Temperature Controller (FTC6)	663

MCC-50E

Solution Interface



Model Reference	Description	Price (£)
MCC-50E	MELCloud IoT Gateway device	POA

POA = Price on application

MELCLOUD-CL-HA1-A1

Solution Interface



Model Reference	Description	Price (£)
MELCLOUD-CL-HA1-A1	MELCloud Interface Cellular/LAN - CN105 (1.5m cable provided). Compatible with M Series, Mr Slim, City Multi, Lossnay, Ecodan, Air purifier, MELCloud Home, MELCloud Commercial	POA

POA = Price on application

MELCOMMS MINI

Solution Interface



Model Reference	Description	Price (£)
MELCOMMS MINI	Comms room interface - duty rotation control of up to 8 MELCOBEMS MINI (A1M+)	709

MELCOTEL2

Solution Interface



Model Reference	Description	Price (£)
MELCOTEL2	Hotel control interface for up to 200 indoor units	1,783

PAC-SA89TA

Simple Interface



Model Reference	Description	Price (£)
PAC-SA89TA	On/Off / Night mode and demand adaptor - (3 wire adaptor)	11

PAC-SA88HA

Simple Interface



Model Reference	Description	Price (£)
PAC-SA88HA	Run and fault adaptor (Mr Slim & City Multi indoor / outdoor). Heat, cool and fan mode adaptor (City Multi indoor) - (5 wire adaptor)	15

PAC-YT51HAA

Simple Interface



Model Reference	Description	Price (£)
PAC-YT51HAA	AT-50B on/off, run & fault adaptor	26

PAC-YG10HA

Simple Interface



Model Reference	Description	Price (£)
PAC-YG10HA	AE-200E & EW-50E on/off run & fault adaptor - (9 wire adaptor)	42

PAC-SK15MA-E

Simple Interface



Model Reference	Description	Price (£)
PAC-SK15MA-E	M-NET adaptor for PUZ-ZM35-50	149

PAC-SJ95MA-E

Simple Interface



Model Reference	Description	Price (£)
PAC-SJ95MA-E	M-NET adaptor for PUZ-ZM60-250, PUZ-M60-250, PUZ-SM100-140	149

KTR-53A

Advanced Interface



Model Reference	Description	Price (£)
KTR-53A	On / Off adaptor. Run & fault volt free outputs	136

MELCORETAIL MINI

Advanced Interface



Model Reference	Description	Price (£)
MELCORETAIL MINI	Retail control and input/output interface	206

PAC-YG60MCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG60MCA	M-NET pulse kWh meter interface (4no P)	394

PAC-YG63MCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG63MCA	M-NET temperature & humidity interface (1no Temp & 1no Hum)	394

PAC-YG66DCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG66DCA	M-NET 3rd party control and interface (2no General equipment)	394

MAC-497IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-497IF-E	Interface for MA remote controller (PAR-41MAA/PAR-CT01MAA) for M Series / Mr Slim (SUZ)	70

MAC-334IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA/PAR-CT01MAA), on/off input and run/fault output for M Series / Mr Slim (SUZ). Now includes a heating interlock mode	151

MAC-587IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-587IF-E	MELCloud Wi-Fi adaptor for M Series, Mr Slim, City Multi, Lossnay RVX3-E/RVXT-E and Ecodan	86

MELCOBEMS MINI (A1M+)

BEMS Interface



Model Reference	Description	Price (£)
MELCOBEMS MINI (A1M+)	Air to Air Splits Modbus/BACnet Interface. Air (Water) to Water & Lossnay Modbus/BACNet Interface. Compatible with M Series, Mr Slim, City Multi, Ecodan FTC6/5/4, e-Series, Ecodan QAHV/CAHV/CRHV and Lossnay (LGH models)	POA

POA = Price on application

MELCOBEMS

BEMS Interface



Model Reference	Description	Price (£)
MELCOBEMS	AE-200E & EW-50E Modbus & BACnet adaptor for 50 indoor units	1,783

MELCOBEMS SIP+

BEMS Interface



Model Reference	Description	Price (£)
MELCOBEMS SIP+ /50	Multiprotocol for up to 50 units - hardware	POA
MELCOBEMS SIP+ /100	Multiprotocol for up to 100 units - hardware and expansion license fee	POA
MELCOBEMS SIP+ /150	Multiprotocol for up to 150 units - hardware and expansion license fee	POA
MELCOBEMS SIP+ /200	Multiprotocol for up to 200 units - hardware and expansion license fee	POA

POA = Price on application

IQ4 XNC

BEMS Interface



Model Reference	Description	Price (£)
IQ4 XNC	AE-200E and EW-50E TREND interface for 50 indoor units	From Synapsys*

Notes: *1 Synapsys Solutions Ltd, 1 Woodlands Court, Albert Drive, Burgess Hill, West Sussex, RH15 9TN, Telephone 0845 680 0303

MELCOJACE-8000

BEMS Interface



Model Reference	Description	Price (£)
MELCOJACE-8000	AE-200E and EW-50E Tridium Niagara interface for 200 indoor units	From Forest Rock Systems Ltd*

Notes: *1 Forest Rock Systems Ltd, Charmwood Building, Holywell Park, Ashby Road, Loughborough, LE11 3AQ. Telephone: 0845 5197958.

Please ensure that a Tridium trained commissioning engineer is booked at time of purchase.



Services

Support at every step of the way





MELSmart Technical Services

Advanced, reliable technical support at every step of the way

Meeting today's energy challenges for our commercial premises demands more integrated thinking from everyone involved in the design, supply, installation, commissioning and maintenance of essential building services - whether it is for an individual property or a national estate.

Ever increasing energy bills, the need to reduce carbon emissions and a raft of challenging legislation are driving the demand for increased energy efficiency and control in the cooling, heating, ventilation and associated technologies that we use.

As a manufacturer, we realise that product development alone is not enough.

To keep our products working at their optimum, we have developed the **MELSmart** approach to ensure our customers are able to maximise the energy efficiency of their building's services right from the start.

MELSmart offers a range of support that includes:

- Site Services
- 24/7/365 Technical Help Desk
- Spare Parts, Warranty & Returns
- CPD Accredited Technical Product Training

Whatever the challenge, we're here to help you meet it.

MELSmart Customer Services & Support:

Telephone: 0161 866 6089

Option 1 - Air Conditioning Technical

Option 2 - Spares

Option 3 - Warranty

Option 4 - Heating Technical

Option 5 - Returns

Option 6 - Product Training & Site Services

MELSMART
TECHNICAL SERVICES

Fault Finding

Our Fault Finding service is carried out on new and existing installations to identify problems and offer resolutions to ensure the system is returned to a fully operational condition in the shortest possible timeframe.

Our Fault Finding service is available across our entire product range.

During the Fault Finding process our engineers will carry out assessments of the following to determine a resolution:

- System design, application and specification
- Standard of installation
- Operational performance of equipment
- Current and historic fault codes

Product	Detail	Price (£)
Air Conditioning	One day per reported fault	750 per day
Controls	One day per reported fault	750 per day
Hybrid VRF	One day per reported fault	750 per day
e-Series Chillers	One day per reported fault	750 per day
Commercial Heating	One day per reported fault	750 per day

Notes:

Whilst our engineers will carry out a thorough assessment of the system and provide recommendations to rectify any issues, they do not carry spare parts and cannot provide a same day resolution in the event of part failure. If equipment failure due to manufacturing is discovered no cost will be raised and the visit will be carried out F.O.C. It is the responsibility of the customer to provide access to all of the affected equipment on site. Whilst our engineer will identify any installation and setup issues that are affecting performance it is the responsibility of the contractor to rectify any problems.

Commissioning

Our assisted commissioning service is aimed at both new and existing customers; the objective is to demonstrate how to commission our systems effectively, so that customers can carry out these tasks unassisted in the future.

Our commissioning service is available across the full product range including:
Air Conditioning, Controls, Hybrid VRF, e-Series Chillers and Commercial Heating products.

During the commissioning process, our engineers will carry out the following tasks:

- Comprehensive inspection of the installed system to ensure the system meets Mitsubishi Electric specification
- Check the system addressing and advise on any incorrect settings
- For systems other than controls we will operate in both cooling and heating modes where applicable and record temperatures, pressures and water flow rates for the system
- Supervise the completion of commissioning logbooks

Type of Commissioning	Detail	Price (£)
Air Conditioning	Max 3 City Multi systems per day	750 per day
Controls	1 x AE-200 and up to 4 x EW-50E per day	750 per day
Hybrid VRF (FOC first installation)	½ day pre installation visit ½ day mid installation visit 2 day commissioning visit	Inclusive Inclusive 1,500
e-series Chillers	Max 4 chillers per day	750 per day
Commercial Heating	Max 3 units per day*	750 per day

Notes:

Whilst our engineer will supervise the successful completion of all tasks and address any questions or skill gaps that present themselves it is the responsibility of the installing contractor under supervision to carry out all of the listed tasks. Whilst our engineer will supervise the successful completion of the commissioning logbooks it is the responsibility of the customer to complete and submit the commissioning logbooks to MEU-UK unless specified.

*Transit bolts must be removed before we arrive on site. If transit bolts are not removed additional time and cost may be incurred.

Control System	Commissioning Days	Commissioning Cost	Charge Pin Code	Charge Pin Cost	BACnet Pin Code	BACnet Pin Cost
1 x AE-200 + 1-4 EW-50E	1 day	750	1-5	561	1-5	1,191
2 x AE-200 + 1-4 EW-50E	2 days	1,500	1-10	1,122	1-10	2,382
3 x AE-200 + 1-4 EW-50E	3 days	2,250	1-15	1,683	1-15	3,573
4 x AE-200 + 1-4 EW-50E	4 days	3,000	1-20	2,244	1-20	4,764
5 x AE-200 + 1-4 EW-50E	5 days	3,750	1-25	2,805	1-25	5,955

Additional commissioning costs per AE-200 + 1-4 EW-50E control system

If charge / apportioning is required then add 1 pin code per AE-200 control system; however the customer will pay £1,500 for 2 additional commissioning days.

If BACnet is required add 1 pin code per AE-200 control system; however the customer will pay £750 for 1 additional commissioning day.

Health Checks

Our Health Check service is carried out on existing installations to ensure that the system is operating within our design parameters. The service is available to both new and existing customers and the objective is to establish a fully operational system.

Our Health Check service is available for the following product ranges:

Air Conditioning including Hybrid VRF, e-Series Chillers and Commercial Heating products.

During the Health Check process, our engineers will carry out the following tasks:

- Comprehensive visual inspection of the installed system to ensure the system meets Mitsubishi Electric specification
- Check the system addressing and advise on any incorrect settings
- Full operation in both cooling and heating modes where applicable
- Record operating data including temperatures, pressures and water flow rates of outdoor units, BC boxes and indoor units to determine the correct operation

Product	Detail	Price (£)
Air Conditioning	Up to 3 systems per day	750 per day
Hybrid VRF	Up to 2 systems per day	750 per day
e-Series Chillers	Up to 4 systems per day	750 per day
Commercial Heating	Up to 3 systems per day	750 per day

Notes:

Whilst our engineer will ensure the successful completion of all tasks and address any questions or skill gaps that present themselves it is the responsibility of the contractor to provide access to all equipment. Whilst our engineer will identify any installation and setup issues that are affecting performance it is the responsibility of the contractor to rectify any problems.

Product Training

Mitsubishi Electric provide specific, in-depth training at our state-of-the-art training centres across the UK, or via our award-winning online training, covering all aspects of installation, from design through to maintenance. Our courses are taught by experienced engineers, with a wealth of knowledge and are all CPD accredited.

**For bookings please telephone
0161 866 6089 (Option 6, Option 1)**



Product Range	Course	Reference	Price (£)
City Multi (VRF)	Design and Application	CMDA	FOC
City Multi (Hybrid VRF)	Hybrid VRF Design, Application, Installation and Commissioning	HVRF	FOC
City Multi	Installation and Commissioning	CMPT1	50
City Multi	Service and Fault Finding	CMPT2	50
City Multi	Monitor Tool	MT	1,000
M Series and Mr Slim	Installation, Service and Fault Finding	MPISF	50
Ecodan	Design and Application Part 1	ED&A	50
Ecodan	Installation and Commissioning Part 2	EI&C	50
Ecodan	Service and Fault Finding Part 3	ES&FF	50
Ecodan	Re-skill	ERS	50
Ecodan	Hands-on	EHO	100
Ecodan	Commercial Heating (CAHV)	CH	50
Lossnay	Design, Application, Installation and Commissioning	LOSSNAY	50

City Multi Stripdown

For installations where the City Multi outdoor unit(s) cannot be moved to the final location, Mitsubishi Electric offer a City Multi strip down service. Other products are available on request, please contact us for further information should you have a specific strip down requirement.

Product Range	Model Reference	Price (£)
	PURY-EM/EP YNW-A1/2 PURY-M/P YNW-A1/2 PUHY-M/P YNW-A1/2	2,000 per unit
	PURY-EM/EP YNW-A1/2 PURY-M/P YNW-A1/2 PUHY-P YNW-A2	2,250 per unit
	PURY-EM/EP YNW-A1/2 PURY-M/P YNW-A1/2 PUHY-P YNW-A2	2,600 per unit
	PQRY-P YLM-A1 PQHY-P YLM-A1	2,500 per unit

Sales Contacts



Tel: 03300 415 283

tfsolutions.co.uk



Changes for the Better

Telephone: 01707 282880

MELSmart Customer Services & Support: 0161 866 6089

Option 1 - Air Conditioning Technical

Option 4 - Heating Technical

Middlesex: 020 8783 1008

Option 2 - Spares

Option 5 - Returns

Scotland: 01786 450 348

Option 3 - Warranty

Option 6 - Product Training & Site Services

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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows: R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Prices effective as of 1st April 2023



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