R-32 BLUEVOLUTION

EDLA

Monobloc Heat Pump (4-8 Class)



Accessories:

Accessory Ref	Description	Trade Price
UK.MONOR32/WC	Daikin Altherma R32 Monobloc Wiring Centre	£276.00
BRC1HHDW	Madoka Heating - White	£105.00
BRC1HHDS	Madoka Heating - Silver	£105.00
BRC1HHDK	Madoka Heating - Black	£105.00
BRP069A78	Daikin ONECTA App – Wi-fi module [SD Card]	£34.00
BRP069A71	Daikin ONECTA App (See note)	£38.00
EKRELSG	Smart grid relay kit (high voltage)	£91.00
EKPCCAB4	PC cable – to upload field settings from PC to unit	£269.00
UK.AFVALVE2/ JKT	Anti-freeze valve pack with compression fittings & jackets (pack contains 2 valves)	£250.00
AFVALVE1	Anti-freeze valve for glycol free systems (two required per heat pump)	£113.00
EKFLSW2	Optional flow switch (See note)	£56.00
EKRSC1	Optional remote temperature sensor for outdoor unit (See note)	£88.00
KRCS01-1	Optional remote temperature sensor for indoor unit (See note)	£66.00
EKRP1HBA	Optional PCB kit for remote alarm monitoring, fault indication, solar interlock and bivalent operation	£154.00
EKRP1AHT	Optional PCB kit for demand control, power consumption control and power limitation	£154.00
UK.FF600H150	Pair of flexi-feet for mounting outdoor unit, 150mm tall**	£80.00
K.CWBXL	Wall brackets for outdoor units (250kg, 660mm long, 2 arms)	£100.00
K.CWBXLSS	Wall brackets for outdoor units (250kg, 660mm long, 2 arms) - Stainless Steel	£404.00
UK.DT5	Condensate drip tray (1400 x 400 x 50mm)	£98.00
K.DTFB	Floor bracket kit to mount drip tray for 2 flexi feet or wall bracket	£57.00
K.HOSE750	Pair of flexible hoses	£99.00
K.HOSE750EL	Pair of flexible hoses with elbow	£141.00
UK.HOSE300EL	Pair of flexible hoses with elbow (Length 300mm, 19mm tough PVC coat insulation, 1" FBSP, 28mm compression)	£108.00
UK.CG-750S-INV	Outdoor Unit Guard for EB/DLA-E (4-6-8) Monobloc	£487.00
K.FERNOXTF1	Fernox magnetic filter 1"	£136.00
K.FERNOXTF1FL	Fernox magnetic filter 1" and F1 inhibitor fluid (500ml)	£160.00
EKEPRHLT5H	Thermal store (500l) connection kit – For heating only models (for R32 H HT, H-Split, Ref Split and Monobloc)	£208.00
EKEPRHLT5X	Thermal store (500l) connecting kit – For reversible models (for R32 H HT, H-Split, Ref Split and Monobloc)	£291.00
EKEPRHLT3HX	Thermal store (300l) connection kit – For heating only and reversible models (for R32 H HT, H-Split, Ref Split and Monobloc)	£159.00
EKUMBPART	3rd party tank connection kit - Dry pocket sensor	£263.00
K.ELECMETV	**Electric meter for domestic RHI - Single-phase (Metering for performance compliant)** MID Class A electric meter to measure the electricity consumption of the Daikin Altherma heat pump	£160.00
K.ELECMETW	**Electric meter for domestic RHI - Three-phase (Metering for performance compliant)** MID Class A electric meter to measure the electricity consumption of the Daikin Altherma heat pump	£289.00

Outdoor Unit			EDLA04EV3	EDLA06EV3	EDLA08EV3	EBLA04EV3	EBLA06EV3	EBLA08EV3
Trade Unit Price			**£3,245.00**	**£3,741.00**	**£3,903.00**	**£3,407.00**	**£3,928.00**	**£4,099.00**
Description			**Class 4**	**Class 6**	**Class 8**	**Class 4**	**Class 6**	**Class 8**
Function			Heating Only	Heating Only	Heating Only	Reversible	Reversible	Reversible
Dimensions [3]	Height x Width x Depth	mm	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362	770 x 1250 x 362
Weight		kg	88	88	88	88	88	88
Nominal capacity	Heating (1/2)	kW	4.30/4.60	6.00/5.90	7.50/7.80	-	-	-
	Cooling (1/2)	kW	-	-	-	4.86/4.52	5.83/5.09	6.18/5.44
Nominal input	Heating/Cooling (1/2)	kW	0.840/1.26	1.24/1.69	1.63/2.23	0.820/1.36	1.08/1.55	1.19/1.73
COP	Heating (1/2)		5.10/3.65	4.85/3.50	4.60/3.50	-	-	-
EER	Cooling (1/2)		5.10/3.65	4.85/3.50	4.60/3.50	5.91/3.32	5.40/3.28	5.19/3.14
Seasonal space heating efficiency	Space heating (Average climate) 35°C	Class	A+++	A+++	A+++	A+++	A+++	A+++
		Efficiency	176	176	179	176	176	179
		SCOP	4.48	4.47	4.56	4.48	4.47	4.56
	Space heating (Average climate) 55°C	Class	A++	A++	A++	A++	A++	A++
		Efficiency	127	127	130	127	127	130
		SCOP	3.26	3.26	3.32	3.26	3.26	3.32
Operation range	Heating	°C	-25 ~ 35	-25 ~ 35	-25 ~ 35	-	-	-
	Cooling	°C	-	-	-	10 ~ 43	10 ~ 43	10 ~ 43
	Hot water	°C	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35
Sound power level	Heating/Cooling	dBA	58	60	62	61	62	62
Sound pressure level [4]	Heating/Cooling	dBA	44	47	49	48	49	50
Refrigerant charge (factory)	R32	kg	1.35	1.35	1.35	1.35	1.35	1.35
Power supply			1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz
Recommended fuses	Max Running Current	A	19.90	19.90	24.00	19.90	19.90	24.00
	Recommended Fuse	A	20	20	25	20	20	25
Pump	No. of speeds		Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller	Inverter controller
Expansion vessel volume		litres	7	7	7	7	7	7
Water connections (diameter)		inch	1" (male)	1" (male)	1" (male)	1" (male)	1" (male)	1" (male)
Minimum flow rate	Cooling	l/min	-	-	-	10	10	10
	Heating (incl. Defrost)	l/min	12	12	12	12	12	12
	Hot water	l/min	25	25	25	25	25	25
Maximum piping distance to tank		m	10	10	10	10	10	10
Maximum level difference		m	5	5	5	5	5	5
SAP ID		58°C / 55°C / 45°C / 35°C	106468 / 106465 / 106466 / 106467	106476 / 106473 / 106474 / 106475	106484 / 106481 / 106482 / 106483	106493 / 106490 / 106491 / 106492	106501 / 106498 / 106499 / 106500	106509 / 106506 / 106507 / 106508

BACK UP HEATER KIT (OPTIONAL)			
			EKLBUHCB6W1
Description			**Back up heater kit (3kW)**
Trade Unit Price			**£658.00**
Nominal rating		kW	3
Dimensions	Depth	mm	210
	Width	mm	250
	Height	mm	560
Power supply			1-phase / 230V / 50Hz
Recommended fuse	3 kW 1ph 230V	Amps	13
Water connections	Diameter	inch	1" (male)

Notes:

i) User interface (MMI) is supplied with outdoor unit

ii) EKFLSW2 must be ordered if glycol is present within the system

iii) Only one optional remote sensor can be installed

iv) For compatible cylinders, see page 222

v) **Recommended to achieve minimum outdoor unit and antifreeze valve ground clearance of 150mm

vi) SD Card BRP069A78 is supplied as standard. This option will only be required in case of bad connectivity in location of the user interface

Nominal capacity and nominal input tested according to EN 14511 at the following conditions:
Heating 1: Ambient air temperature 7°C and leaving water temperature 35°C (A7 W35) Heating 2: Ambient air temperature 7°C and leaving water temperature 45°C (A7 W45)
Cooling 1: Ambient air temperature 35°C and leaving water temperature 18°C (A35 W18) Cooling 2: Ambient air temperature 35°C and leaving water temperature 7°C (A35 W7)
[3] Includes aesthetic grille [4] Sound pressure level measured at 1m from the unit

Accessory Ref	Description	Trade Price
EKCC8-W	Sequence Controller	£948.00
DCOM-LT/IO	Daikin Altherma I/O (Sequence Controller/Voltage/ Resistance/Smart Grid) Gateway	£302.00
DCOM-LT/MB	Daikin Altherma Modbus Gateway	£295.00
EKTESE1	sensor+25m cable EKHWSU	£51.00
EKTESE2	sensor+25m cable EKHWSP	£51.00
EKMIKPOA	Mixing kit - PCB only	£205.00

Accessory Ref	Description	Trade Price
EKMIKPHA	Mixing kit - PCB with Hydraulic	£704.00
EKMIKHMA	Hydraulics - Mixed Pump Ground	£409.00
EKMIKHUA	Hydraulics - Unmixed Pump Ground	£307.00
EKMIKBVA	Balancing Vessel	£94.00
EKMIKDIA	Distributor for Balancing Vessel	£159.00
EKMBHBP	R32 Monobloc valve for BUH option used with EBLA models	£148.00