

SPLIT SYSTEMS



BREEZELESS+ COMPACT ROUNDFLOW CASSETTE

INDOOR			MCA4U-12HRFNX(GA)	MCA4U-18HRFNX(GA)
OUTDOOR			MOX230-12HFNB-Q(GA)	MOX330U-18HFNB-Q(GA)
Nominal Cooling Capacity (min-max)	kW		3.52(0.85-4.16)	5.28(2.90-5.59)
Nominal Heating Capacity (min-max)	kW		3.81(0.47-4.34)	5.57(2.37-6.10)
UK Total Cooling Capacity	kW		3.9	5.3
Seasonal Efficiency SEER/Class	W/W		6.8/A++	6.5/A++
Seasonal Efficiency SCOP/Class	W/W		4.1/A+	4.1/A+
Power supply (indoor power via outdoor)	V- Ph-Hz		220-240V Ph.50Hz	220-240V Ph.50Hz
Cooling Current (min-max)	A		4.5(1.3-6.4)	6.9(3.2-9.0)
Heating Current (min-max)	A		4.5(1.1-6.2)	6.8(3.1-8.6)
Max.Current	A		9	13.5
Recommended Fuse Size (Outdoor)	A		16	16
Interconnecting/Indoor Power Wiring	No.		4 Core 1mm ²	4 Core 1mm ²
Indoor air flow (High - Low)	m ³ /h		620/520/330	660/540/300
Indoor Sound Pressure Level (High-Low)	dB(A)		42/38.5/31.5/25.5	44/41/31.5/25
Indoor unit	Dimensions (WxDxH) (body)	mm	570x570x245	570x570x245
	Packing (WxDxH)(body)	mm	715x640x295	715x640x295
	Dimensions (WxDxH) (panel)	mm	620x620x50	620x620x50
	Packing (WxDxH)(panel)	mm	715x700x115	715x700x115
	Net/Gross Weight (body)	Kg	16.1/18.8	16.2/19
	Net/Gross Weight (panel)	Kg	2.7/4.3	2.7/4.3
Drainage water pipe dia.	mm		ODØ25	ODØ25
Outdoor air flow	m ³ /h		2200	2100
Outdoor sound pressure level	dB(A)		51	53
Outdoor unit	Dimensions (WxDxH)	mm	765x303x555	805x330x554
	Packing (WxDxH)	mm	887x337x610	915x370x615
	Net/Gross Weight	Kg	26.6/29	32.5/35.2
Refrigerant	Type		R32	R32
	GWP		675	675
	Charged quantity	Kg	0.72	1.15
	Charged to	m	5	5
	Additional Charge	g/m	12	12
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")
	Max. pipe length	m	25	30
	Max. height difference	m	10	20
Operating temperature	Indoor (Cooling/Heating)	°C	16-32/0-30	16-32/0-30
	Outdoor (Cooling/Heating)	°C	-15-50/-15-24	-15-50/-15-25

Nominal Conditions: Cooling: indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.
 Nominal Conditions: Heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB.
 UK Conditions: Summer: indoor 21°C DB, 15°C WB, outdoor 27°C DB.
 Sound Pressure is measured 1.5m below the air-outlet at Nominal Conditions.



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