














# SPLIT SYSTEMS 2026



## A7 DUCTED



-  Refrigerant Leakage Detect
-  Low Ambient Cooling
-  Sweet Dreams
-  Anti-cold Air Function
-  Louvre Position Memory
-  Auto Restart Function
-  24-hour Timer
-  "Diamond-Edged" Casing
-  Emergency Use Function
-  Remote Enable Port
-  Voice Control
-  Smart Home
-  WiFi

With its compact design, the Midea A7 Ducted range can be easily installed within a ceiling void, making it ideal for commercial offices and retail spaces while offering flexible control and easy maintenance.

### FLEXIBLE AIR INTAKE POSITION

The air inlet is from the rear as standard, with the option to change to bottom intake if required.

### BUILT-IN DRAIN PUMP

The built-in drain pump can lift the condensate water up to 70mm (9-12) 1000mm (18-55).

### MULTI CHANNEL AIR FLOW DISTRIBUTION

The units are suitable for different room types, its multi channel air distribution gives you comfort in every corner.

### VERTICAL MOUNTING

Sizes 18-55 can be mounted vertically or horizontally. Sizes 09-12 offer a vertical option upon request.

### LED CHASSIS MOUNTED DISPLAY

Built-in display for easy trouble shooting and system information.

### FRESH AIR INLET

Built-in fresh air inlet to create a more comfortable environment.

### FLEXIBLE CONTROL AND EASY MAINTENANCE

The electrical control box can be removed away from the unit for easy maintenance access. Standard functional ports are included such as remote On/Off, dry contact switch and alarm signal output.

### TWIN COMBINATIONS

Outdoor unit sizes 24, 36, 42, 48 & 55 can be installed with two indoor units for increased flexibility.

### REMOTE SIGNAL

Built-in ports for on/off control and fault indication.

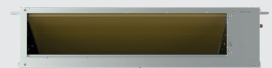
### SMARTHOME APP

Control the air conditioner easily via the SmartHome app on your smartphone. With just a simple swipe, you will be able to turn the air conditioner on/off and select the appropriate mode and temperature. Voice control available by Alexa & Google Assistant.

## SYSTEM COMPONENTS



Outdoor unit



Indoor unit



IR Controller RG10-S (included)

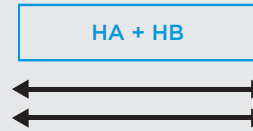
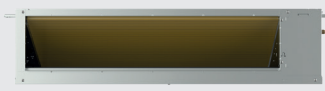


Wired Controller KJR-120M1 (included)

# SPLIT SYSTEMS 2026



## BREEZELESS+ CASSETTES, A7 DUCTED, CEILING & FLOOR KJR-120M1 - 2-Core Controller



KJR-120M1

### A7 DUCTED

INDOOR			MTJ-09HWFNX(GA)	MTJ-12HWFNX(GA)	MTJ-18HWFNX(GA)	MTJ-24HWFNX(GA)	MTJ-36HWFNX(GA)
OUTDOOR			MOX230-09HFN8-Q(GA)	MOX230-12HFN8-Q(GA)	MOX330U-18HFN8-Q(GA)	MOX430U-24HFN8-Q(GA)	MOD30U-36HFN8-Q(GA)
Nominal Cooling Capacity (min-max)	kW		2.64 (0.35-3.82)	3.52 (0.53-3.91)	5.28 (1.32-6.16)	7.09 (3.23-7.92)	10.55 (2.75-11.73)
Nominal Heating Capacity (min-max)	kW		2.93 (0.94-3.48)	3.81 (1.00-4.47)	6.01 (1.50-6.31)	7.6 (2.79-8.56)	11.72 (2.78-12.61)
UK Total Cooling Capacity	kW		3.02	3.79	5.56	7.78	11.38
Seasonal Efficiency SEER / Class	W/W		6.5/A++	6.5/A++	6.5/A++	6.6/A++	6.3/A++
Seasonal Efficiency SCOP / Class	W/W		4.1/A+	4.1/A+	4.1/A+	4.2/A+	4.1/A+
Power supply (indoor power via outdoor)	V- Ph-Hz		220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling Current (min-max)	A		3.2(1.1-5.26)	4.77(1.3-6.47)	7.1(1.6-9.4)	10(4.2-12.6)	17.5(4.2-19)
Heating Current (min-max)	A		3.81(1.38-3.81)	5.69(1.48-6.29)	7.2(2.2-8.1)	9(3.8-11)	14.5(3.5-17.5)
Max. input current	A		9	9	13.5	19	22.5
Recommended Fuse Size (Outdoor)	A		16	16	16	20	32
Interconnecting/Indoor Power Wiring	No.		4 Core 1mm <sup>2</sup>	4 Core 1mm <sup>2</sup>	4 Core 1mm <sup>2</sup>	4 Core 1mm <sup>2</sup>	4 Core 1mm <sup>2</sup>
External Static Pressure	Pa		0-80	0-100	0-160	0-160	0-160
Indoor air flow (High - Low)	m <sup>3</sup> /h		620/540/450	660/570/470	900/780/650	1200/1000/700	1700/1400/1100
Indoor Sound Pressure Level (High-Low)	dB(A)		35/33/31	35/33/31	36.5/34/31	33.5/32.5/31	38/36/33
Indoor unit	Dimensions (WxDxH)	mm	700x450x200	700x450x200	700x750x245	1000x750x245	1200x750x245
	Packing (WxDxH)	mm	860x540x285	860x540x285	925x850x298	1225x860x304	1425x860x304
	Supply Plenum (WxH)	mm	152x537	152x537	178x527	178x827	178x1027
	Return Plenum (WxH)	mm	186x599	186x599	212x592	212x892	212x1092
	Net/Gross Weight	Kg	16.6/19.8	16.6/19.8	24.4/29	31.8/37.2	38.4/44.4
Drainage water pipe diameter	mm		ODØ25	ODØ25	ODØ25	ODØ25	ODØ25
Outdoor air flow	m <sup>3</sup> /h		2200	2200	2100	3500	4000
Outdoor Sound Pressure Level	dB(A)		53	55.5	53	60	65
Outdoor unit	Dimensions (WxDxH)	mm	765x303x555	765x303x555	805x330x554	890x342x673	946x410x810
	Packing (WxDxH)	mm	887x337x610	887x337x610	915x370x615	995x398x740	1090x500x885
	Net/Gross Weight	Kg	24.6/27	26.6/29	32.5/35.2	43.9/46.9	66.9/71.5
Refrigerant	Type		R32	R32	R32	R32	R32
	GWP		675	675	675	675	675
	Charged quantity	Kg	0.65	0.72	1.15	1.5	2.4
	Charged to	m	5	5	5	5	5
	Additional Charge	g/m	12	12	12	24	24
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. pipe length	m	25	25	30	50	75
	Max. difference in level	m	10	10	20	25	30
Operating temperature	Indoor (Cooling/Heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (Cooling/Heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-25	-15-50/-15-24	-15-50/-15-24

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.

**DATA IS SUBJECT TO CHANGE, SCAN THE QR CODE FOR MOST RECENT PRODUCT INFORMATION**

# SPLIT SYSTEMS 2026



## A7 DUCTED

INDOOR			MTJ-42HWFNX(GA)	MTJ-48HWFNX(GA)	MTJ-36HWFNX(GA)	MTJ-48HWFNX(GA)	MTJ-55HWFNX(GA)
OUTDOOR			MOD30U-42HFN8-Q(GA)	MOX630U-48HFN8-Q(GA)	MOD30U-36HFN8-R(GA)	MOX630U-48HFN8-R(GA)	MOX630U-55HFN8-R(GA)
Nominal Cooling Capacity (min-max)	kW		12.11 (2.93-12.31)	14.07(3.52-14.95)	10.55(2.75-11.73)	14.07(3.52-14.95)	15.24 (4.10-17.29)
Nominal Heating Capacity (min-max)	kW		13.48(3.37-14.07)	16.12(4.11-17.30)	11.72(2.78-12.61)	16.12(4.11-17.30)	18.18 (4.40-20.52)
UK Total Cooling Capacity	kW		12.13	15.54	11.38	15.54	16.89
Seasonal Efficiency SEER / Class	W/W		6.1/A++	6.1/A++	6.1/A++	5.8/A+	6.1/A++
Seasonal Efficiency SCOP / Class	W/W		4/A+	4/A+	4/A+	4/A+	4/A+
Power supply (indoor power via outdoor)	V- Ph-Hz		220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	380-415V, 3Ph, 50Hz	380-415V, 3Ph, 50Hz	380-415V, 3Ph, 50Hz
Cooling Current (min-max)	A		18(3.1-19.8)	20.8(4-26.7)	6(1.4-6.7)	7(1.8-10.5)	8.1(3.1-11.5)
Heating Current (min-max)	A		16.0(3.4-18.5)	20(4.5-25)	5.3(1.3-6.4)	8(2-9)	8.0(2-11.5)
Max. input current	A		23	32	10	13	14
Recommended Fuse Size (Outdoor)	A		32	32	16	16	16
Interconnecting/Indoor Power Wiring	No.		4 Core 1mm <sup>2</sup>	4 Core 1mm <sup>2</sup>	4 Core 1mm <sup>2</sup>	4 Core 1mm <sup>2</sup>	4 Core 1mm <sup>2</sup>
External Static Pressure	Pa		0-160	0-160	0-160	0-160	0-160
Indoor air flow (High - Low)	m <sup>3</sup> /h		2000/1700/1300	2000/1700/1300	1700/1400/1100	2000/1700/1300	2200/1900/1500
Indoor Sound Pressure Level (High-Low)	dB(A)		39/37.5/36	46/44/42	38/36/33	46/44/42	44.5/43/41.5
Indoor unit	Dimensions (WxDxH)	mm	1200x750x245	1200x750x245	1200x750x245	1200x750x245	1200x750x245
	Packing (WxDxH)	mm	1425x860x304	1425x860x304	1425x860x304	1425x860x304	1425x860x304
	Supply Plenum (WxH)	mm	178x1027	178x1027	178x1027	178x1027	233x1027
	Return Plenum (WxH)	mm	212x1092	212x1092	212x1092	212x1092	267x1092
	Net/Gross Weight	Kg	40.6/46.1	40.4/46.8	38.4/44.4	40.4/46.8	40.4/46.8
Drainage water pipe diameter	mm		ODØ25	ODØ25	ODØ25	ODØ25	ODØ25
Outdoor air flow	m <sup>3</sup> /h		4000	5600	4000	5600	5600
Outdoor Sound Pressure Level	dB(A)		63.5	64.5	65	64.5	64
Outdoor unit	Dimensions (WxDxH)	mm	946x410x810	980x415x975	946x410x810	980x415x975	980x415x975
	Packing (WxDxH)	mm	1090x500x885	1145x500x1080	1090x500x885	1145x500x1080	1145x500x1080
	Net/Gross Weight	Kg	71.0/75.0	82.5/97	80.5/85	90/105	92/107
Refrigerant	Type		R32	R32	R32	R32	R32
	GWP		675	675	675	675	675
	Charged quantity	Kg	2.8	2.9	2.4	2.9	3.2
	Charged to	m	5	5	5	5	5
	Additional Charge	g/m	24	24	24	24	24
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. pipe length	m	75	75	75	75	75
	Max. difference in level	m	30	30	30	30	30
Operating temperature	Indoor (Cooling/Heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (Cooling/Heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

Nominal Conditions: Cooling; indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.  
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