



CEILING AND FLOOR

This stylish range of Midea units can be installed either horizontally on the ceiling or vertically against the wall. Perfect for spaces which do not have suspended ceilings the units feature '3D air flow', which supplies an even and comfortable airflow.

3D AIR FLOW

The unit has auto horizontal and vertical swing function which supplies an even and comfortable airflow throughout the room.

FRESH AIR INLET

Built-in fresh air inlet creates a more comfortable environment. Optional motor available to increase the "fresh air" effect.

VERTICAL OR HORIZONTAL INSTALLATION

The unit can be installed vertically or horizontally depending on your requirements and can even be installed in the corner of narrow ceilings.

LED DISPLAY

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

TWIN COMBINATIONS

Outdoor unit sizes 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.



Indoor unit



Outdoor unit



IR Remote Control



Remote Control



Optional WiFi Control



Remote Enable Port



Error Alarm Port



Twin Combination



Refrigerant Leakage Detect



Louvre Position Memory



Fresh Air Inlet



Temperature Compensation



Anti-cold Air Function



Low Ambient Cooling



Emergency Use Function



Wired Control



Central Control Management



Voice Control



Midea Air App



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INDOOR			MUEU-18FNXD0	MUE-24FNXD0	MUE-36FNXD0	MUE-48FNXD0
OUTDOOR			MOUU-18FN8-QD0	MOU-24FN8-QD0	MOU-36FN8-QD0	MOU-42FN8-RD0
Nominal Cooling Capacity (min-max)	kW		5.28(2.64-6.15)	7.03(3.22-8.29)	10.55(3.93-12.02)	12.31(2.58-13.7)
Nominal Heating capacity (min-max)	kW		5.57(2.27-7.03)	7.62(2.72-8.65)	11.14(2.81-13.48)	13.48(2.05-14.27)
UK Total Cooling Capacity	kW		5.8	7.77	11.25	12.13
Seasonal Efficiency SEER/Class	W/W		5.8/A+	6.1/A++	6.1/A++	6.1/A++
Seasonal Efficiency SCOP/Class	W/W		4/A+	4/A+	4/A+	4/A+
Power Supply (Indoor)	V-Ph-Hz		Power from outdoor	220-240-1-50	220-240-1-50	220-240-1-50
Power Supply (Outdoor)	V-Ph-Hz		220-240-1-50	220-240-1-50	220-240-1-50	220-240-1-50
Cooling Current (min-max)	A		7.2(3.2-8.2)	10.0(2.1-13.1)	16.7(4.1-19.6)	16(1.47-19.1)
Heating Current (min-max)	A		6.6(2.7-7.3)	9.5(2.2-12.7)	14.0(2.8-19.8)	16.2(1.88-18.8)
Max.Current	A		13.5	13.5	21.5	23
Recommended Fuse Size (Indoor)	A		Power from outdoor	5* (or via outdoor)	5* (or via outdoor)	5* (or via outdoor)
Recommended Fuse Size (Outdoor)	A		16	20	32	32
Interconnecting Wiring	No.		4 Core1mm ²	2 Core 1mm ² Screened	2 Core 1mm ² Screened	2 Core 1mm ² Screened
Indoor Air Flow (High to Low)	m ³ /h		880/760/650	1208/1066/853	2160/1844/1431	2329/1930/1417
Indoor Sound Pressure Level (High to Low)	dB(A)		40/35/31	48/43/38	50/48/45	50/43/47
Indoor unit	Dimensions (WxDxH)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235
	Packing (WxDxH)	mm	1145x755x313	1145x755x313	1725x755x313	1725x755x313
	Net/Gross Weight	Kg	28/33.3	26.8/31.9	39/45	41.2/47.6
Drainage water pipe dia.	mm		ODΦ25	ODΦ25	ODΦ25	ODΦ25
Outdoor air flow	m ³ /h		2100	2700	4000	3800
Outdoor Sound Pressure Level	dB(A)		51	55	56	57
Outdoor unit	Dimensions (WxDxH)	mm	800x333x554	845x363x702	946x410x810	946x410x810
	Packing (WxDxH)	mm	920x390x625	965x395x775	1090x500x885	1090x500x885
	Net/Gross Weight	Kg	33.7/36.6	49.4/52.8	66.8/73.4	73.9/78.9
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	1.15	1.5	2.4	2.4
	Additional Charge	g/m	12	24	24	24
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. pipe length	m	30	50	65	65
	Max. height difference	m	20	25	30	30
Operating temperature	Indoor (Cooling/ Heating)	°C	17-32/0-32	17-32/0-33	17-32/0-34	17-32/0-34
	Outdoor (Cooling/ Heating)	°C	-15-50/-15-26	-15-50/-15-27	-15-50/-15-28	-15-50/-15-28

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INDOOR			MUE-36FNXD0	MUE-48FNXD0	MUE-55FNXD0
OUTDOOR			MOU-36FN8-RD0	MOU-48FN8-RD0	MOU-55FN8-RD0
Nominal Cooling Capacity (min-max)	kW		10.55(3.93-12.02)	14.07(4.96-16.04)	15.83 (5.28-18.46)
Nominal Heating Capacity (min-max)	kW		11.14(2.81-13.95)	16.12(3.81-18.07)	18.17(4.4-19.64)
UK Total Cooling Capacity	kW		11.25	15.43	17.44
Seasonal Efficiency SEER/Class	W/W		6.1/A++	6.1/A++	6.1/A++
Seasonal Efficiency SCOP/Class	W/W		4/A+	4/A+	4/A+
Power supply (Indoor)	V- Ph-Hz		220-240-1-50	220-240-1-50	220-240-1-50
Power supply (Outdoor)	V- Ph-Hz		380-415-3-50	380-415-3-50	380-415-3-50
Cooling Current (min-max)	A		16.3(2.9-19.6)/ 7.2(1.2-8.2)	9.1(1.77-9.29)	10.5(1.9-10.3)
Heating Current (min-max)	A		12.9(2.8-19.8)/ 5.5(1.2-8.3)	8.14(1.6-10.27)	9.94(1.6-10.8)
Max.Current	A		10	11.2	14
Recommended Fuse Size (Indoor)	A		5* (or via outdoor)	5* (or via outdoor)	5* (or via outdoor)
Recommended Fuse Size (Outdoor)	A		16	16	16
Interconnecting Wiring	No.		2 Core 1mm ² Screened	2 Core 1mm ² Screened	2 Core 1mm ² Screened
Indoor Air Flow (High to Low)	m ³ /h		2160/1844/1431	2329/1930/1417	2454/1834/1426
Indoor Sound Pressure Level (High to Low)	dB(A)		50/48/45	50/43/47	49/45/41
Indoor unit	Dimensions (WxDxH)	mm	1650x675x235	1650x675x235	1650x675x235
	Packing (WxDxH)	mm	1725x755x313	1725x755x313	1725x755x313
	Net/Gross Weight	Kg	39/45	41.2/47.6	41.4/47.8
Drainage water pipe diameter	mm		ODØ25	ODØ25	ODØ25
Outdoor air flow	m ³ /h		4000	7500	7500
Outdoor sound pressure level	dB(A)		56	59	59
Outdoor unit	Dimensions (WxDxH)	mm	946x410x810	952x415x1333	952x415x1333
	Packing (WxDxH)	mm	1090x500x885	1095x495x1480	1095x495x1480
	Net/Gross Weight	Kg	81.5/87.0	106.7/119.9	111.3/124.3
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Charged quantity	Kg	2.4	2.8	2.95
	Additional Charge	g/m	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")
	Max. pipe length	m	65	65	65
	Max. height difference	m	30	30	30
Operating temperature	Indoor (Cooling/ Heating)	°C	17-32/0-34	17-32/0-35	17-32/0-36
	Outdoor (Cooling/ Heating)	°C	-15-50/-15-28	-15-50/-15-29	-15-50/-15-30

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.

SEE QUICK REFERENCE GUIDE FOR REFRIGERANT CONTRIBUTIONS

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

*Option for power via Outdoor also available.