



MULTI SPLIT SERIES

The Multi Split Series is the ideal solution for efficient 2, 3, 4 and 5 zone air conditioning with a single outdoor unit.

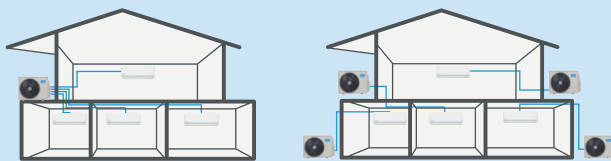
FLEXIBLE INSTALLATION

One outdoor unit can be connected with up to 5 indoor units. Each indoor unit can be individually controlled.

Indoor units do not need to be installed at the same time, which enables system expansion depending on the user's needs.

DEDICATED INDOOR UNITS

The Multi Split series is the ideal solution for efficient 2, 3, 4 or 5-zone air conditioning with a single outdoor unit. On a single system it is possible to connect a range of different indoors with varying capacities. All indoor units can be individually controlled and pipe lengths of up to 80 metres can be accommodated.



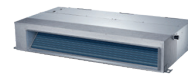
Flexible installation



Dedicated indoor units



A6 DUCTED



CONSOLE



COMPACT ROUNDFLOW CASSETTE

Indoor units



Outdoor units



IR Controller RG10-S



IR Controller RG10-B



Wired Controller

Controllers



Voice Control



MSmartHome

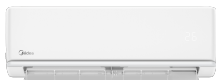


MULTI SPLIT OUTDOOR UNITS

OUTDOOR			M2OH-14HFN8-Q	M2OE-18HFN8-Q	M3OG-21HFN8-Q	M3OA-27HFN8-Q
Nominal Cooling Capacity (min-max)		kW	4.10 (1.39 - 4.83)	5.3 (1.4 - 6.34)	6.15 (2.142 - 6.85)	7.9 (1.58 - 8.69)
Nominal Heating Capacity (min-max)		kW	4.40 (1.65 - 4.98)	5.6 (1.54 - 6.66)	6.59 (1.80 - 6.74)	8.2 (1.58 - 8.69)
Outdoor air flow		m ³ /h	2100	2100	3000	3000
Outdoor sound pressure level		dB(A)	55	54	55	55
Seasonal Efficiency SEER/Class		w/w	6.8/A++	6.1/A++	6.5/A++	6.1/A++
Seasonal Efficiency SCOP/Class		w/w	4/A+	4/A+	4/A+	4/A+
Power supply (Outdoor)		V-Hz	220-240V - 50Hz, 1Ph	220-240V - 50Hz, 1Ph	220-240V - 50Hz, 1Ph	220-240V - 50Hz, 1Ph
Cooling Current (min-max)		A	5.8(1.2-712)	71(3.2-9.0)	8.3(1.8-10)	11.2(2.1-14.7)
Heating Current (min-max)		A	5.4(1.9-7.24)	6.6(2.80-7.95)	7.6(2.6-8)	10.1(2.6-13.5)
Max. Current		A	12	13	17	18
Recommended Fuse Size (Outdoor)		A	16	16	16	20
Dimensions (WxDxH)		mm	805x330x554	805x330x554	890x342x673	890x342x673
Packing (WxDxH)		mm	915x370x615	915x370x615	1030x438x750	1030x438x750
Net/Gross weight		Kg	31.6/34.7	35/38	43.3/47.1	48/51.8
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	1.1	1.25	1.5	1.85
	Additional Charge	g/m	12	12	12	12
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35 & Φ9.52 (x2) (1/4" & 3/8" (x2))	Φ6.35 & Φ9.52 (x2) (1/4" & 3/8" (x2))	Φ6.35 & Φ9.52 (x3) (1/4" & 3/8" (x3))	Φ6.35 & Φ9.52 (x3) (1/4" & 3/8" (x3))
	Max. pipe length (All)	m	40	40	60	60
	Max. pipe length (Per indoor)	m	25	25	30	30
	Max. height indoor to outdoor	m	15	15	15	15
	Max. height between indoors	m	10	10	10	10
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Outdoor (Cooling/Heating)		°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

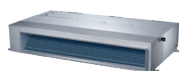
OUTDOOR			M4OE-28HFN8-Q	M4O-36FN8-Q	M5OE-42HFN8-Q
Nominal Cooling Capacity (min-max)		kW	8.20 (2.84 - 9.67)	10.6 (1.59 - 13.78)	12.3 (1.66 - 14)
Nominal Heating Capacity (min-max)		kW	8.79 (2.28 - 11.42)	11.1 (1.8 - 14.4)	12.3 (1.66 - 14.94)
Outdoor air flow		m ³ /h	3800	4000	3850
Outdoor sound pressure level		dB(A)	63	63	62
Seasonal Efficiency SEER/Class		w/w	7.0/A++	6.1/A++	6.5/A++
Seasonal Efficiency SCOP/Class		w/w	4/A+	4/A+	3.8/A
Power supply (Outdoor)		V-Hz	220-240V - 50Hz, 1Ph	220-240V - 50Hz, 1Ph	220-240V - 50Hz, 1Ph
Cooling Current (min-max)		A	10.9(1.3-14.5)	16.5(5.6-19.5)	18.5(6.6-20.3)
Heating Current (min-max)		A	10.4(1.98-14)	13.7(4.7-16.5)	13.5(4.8-17.8)
Max. Current		A	19	21.5	22
Recommended Fuse Size (Outdoor)		A	20	25	25
Dimensions (WxDxH)		mm	946x410x810	946x410x810	946x410x810
Packing (WxDxH)		mm	1090x500x885	1090x500x875	1090x500x885
Net/Gross weight		Kg	62.1/67.7	68.8/75.6	74.1/79.5
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Charged quantity	Kg	2.1	2.1	2.9
	Additional Charge	g/m	12	12 / 24	12 / 24
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35 & Φ9.52 (x4) (1/4" & 3/8" (x4))	Φ6.35 (x4) & Φ9.52 (x3) & Φ12.7(x1) (1/4" (x4) & 3/8" (x3) & 1/2" (x1))	Φ6.35 (x5) & Φ9.52 (x4) & Φ12.7(x1) (1/4" (x5) & 3/8" (x4) & 1/2" (x1))
	Max. pipe length (All)	m	80	80	80
	Max. pipe length (Per indoor)	m	35	35	35
	Max. height indoor to outdoor	m	15	15	15
	Max. height between indoors	m	10	10	10
Thermostat type			Remote Control	Remote Control	Remote Control
Outdoor (Cooling/Heating)		°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

MULTI SPLIT INDOOR UNITS



IR Controller RG10-S (included)

INDOOR			AG2Dura-09NXD0-I(U)	AG2Dura-12NXD0-I(U)	AG2Dura-18NXD0-I(U)	AG2Dura-24NXD0-I(U)
Nominal Cooling Capacity (min-max)		kW	2.64 (1.02 - 3.22)	3.51 (1.37 - 4.30)	5.27 (3.39 - 5.89)	7.03 (2.11 - 8.20)
Nominal Heating Capacity (min-max)		kW	2.93 (0.82 - 3.37)	3.80 (1.69 - 4.38)	5.56 (3.10 - 5.84)	7.32 (1.55 - 8.20)
UK Total Cooling Capacity		kW	3.06	4.08	5.59	7.79
Interconnecting Wiring		No.	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm
Power Supply		V-Hz-Ph	Via Outdoor	Via Outdoor	Via Outdoor	Via Outdoor
Indoor air flow (Hi/Mi/Lo)		m ³ /h	520/460/330	530/400/350	800/600/500	1090/770/610
Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	37/32/22/20	37/32/22/21	41/37/31/20	46/37/34.5/21
Dimensions (WxDxH)		mm	726x210x291	835x208x295	969x320x241	1083x336x244
Packing (WxDxH)		mm	790x270x375	905x290x355	1045x405x315	1155x415x315
Net/Gross weight		Kg	8/10.5	8.7/11.5	11.2/14.6	13.6/17.3
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Refrigerant piping	Liquid side/Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
Indoor (Cooling/Heating)		°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30



A6 DUCTED



Wired Controller KJR-120G2-S2 (included)

INDOOR			MTIU-09FNXD0	MTIU-12HWFNX(GA)	MTIU-18HWFNX(GA)
Nominal Cooling Capacity (min-max)		kW	2.6(1.03 - 3.2)	3.52(0.53-3.99)	5.28(2.55-5.86)
Nominal Heating Capacity (min-max)		kW	3.0(0.82 - 3.4)	3.81(1.00-4.39)	5.57(2.20-6.15)
UK Total Cooling Capacity		kW	3.06	3.79	5.56
Power Supply		V-Hz-Ph	Via Outdoor	Via Outdoor	Via Outdoor
Interconnecting Wiring		No.	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm
Indoor air flow (Hi/Mi/Lo)		m ³ /h	500/340/230	600/480/300	880/650/350
Indoor sound pressure level (Hi/Mi/Lo)		dB(A)	32/28/26	34.5/30.5/29/23	41/38/34/26
Dimensions (WxDxH)		mm	700x450x200	700x450x200	880x674x210
Packing (WxDxH)		mm	860x540x285	860x540x285	1070x725x280
Net/Gross weight		Kg	18/22	17.8/21.5	24.4/29.6
Thermostat type			Remote Control	Remote Control	Remote Control
Refrigerant piping	Liquid side/Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
Indoor (Cooling/Heating)		°C	16-32/0-30	16-32/0-30	16-32/0-30



COMPACT ROUNDFLOW CASSETTE



IR Controller RG10-S (included)



Wired Controller KJR-120G2-P&P (included)

INDOOR			MCA3I-09FNXD0	MCA3U-12HRFNX(GA)	MCA3U-18HRFNX(GA)
Nominal Cooling Capacity (min-max)		kW	2.6(1.03 - 3.2)	3.52(0.85-4.11)	5.28(2.90-5.59)
Nominal Heating Capacity (min-max)		kW	3.0(0.82 - 3.4)	3.81(0.47 - 4.31)	5.57(2.37-6.10)
UK Total Cooling Capacity		kW	3.06	3.9	5.3
Power Supply		V-Hz-Ph	Via Outdoor	Via Outdoor	Via Outdoor
Interconnecting Wiring		No.	4 Core 1.5mm	4 Core 1.5mm	4 Core 1.5mm
Indoor air flow (Hi/Mi/Lo)		m ³ /h	580/500/450	620/510/420	720/620/500
Indoor sound pressure level (Hi/Mi/Lo)		dB(A)	35/33/31	41/36/33/25.5	43/39.5/35.5/29
Dimensions (WxDxH) (body)		mm	570x570x260	570x570x260	570x570x260
Packing (WxDxH) (body)		mm	662x662x317	662x662x317	662x662x317
Net/Gross weight (body)		Kg	14.5/17.3	16.3/20.4	16/20.6
Dimensions (WxDxH) (panel)		mm	647x647x50	647x647x50	647x647x50
Packing (WxDxH) (panel)		mm	715x715x123	715x715x123	715x715x123
Net/Gross weight (panel)		Kg	2.5/4.5	2.5/4.5	2.5/4.5
Thermostat type			Remote Control	Remote Control	Remote Control
Refrigerant piping	Liquid side/Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
Indoor (Cooling/Heating)		°C	16-32/0-30	16-32/0-30	16-32/0-30