

A6 DUCT

Indoor Model			MTIU-12HWFNX-QRDOW(GA)	MTIU-18HWFNX-QRDOW(GA)	MTI-24HWFNX-QRDOW(GA)	MTI-30HWFNX-QRDOW(GA)	MTI-36HWFNX-QRDOW(GA)
Outdoor Model			MOX230-12HFN8-QRDOW(GA)	MOX330U-18HFN8-QRDOW(GA)	MOX430U-24HFN8-QRDOW(GA)	MOD30U-30HFN8-QRDOW(GA)	MOD30U-36HFN8-QRDOW(GA)
Cooling	Capacity	Btu/h	12000 (1800-13607)	18000 (8700-20000)	24000 (11180-27830)	30000 (7600-33600)	36000 (9400-38000)
	Capacity	kW	3.52(0.53-3.99)	5.28(2.55-5.86)	7.03(3.28-8.16)	8.79 (2.23-9.85)	10.55(2.75-11.14)
	SEER	W/W	6.5	6.5	6.2	6.5	6.2
	Energy Efficiency Class		A++	A++	A++	A++	A++
	Input	W	1053 (155-1373)	1530 (710-2150)	2190(750-2960)	2500 (190-3050)	3950 (900-4150)
	Current	A	4.75 (1.3-6.09)	7.1 (3.2-9.56)	10.2 (4.2-13.2)	11.0 (2.0-13.5)	17.5 (4.2-18.5)
Heating	Capacity	Btu/h	13000 (3400-14975)	19000 (7500-21000)	26000 (9580-28954)	32000 (9200-34200)	40000 (9500-43600)
	Capacity	kW	3.81(1.00-4.39)	5.57(2.20-6.15)	7.62(2.81-8.49)	9.38 (2.70-10.02)	11.72(2.78-12.78)
	SCOP	W/W	4.0	4.0	4.0	4.0	4.0
	Energy Efficiency Class		A+	A+	A+	A+	A+
	Input	W	1038 (302-1390)	1510 (740-1760)	1900 (640-2580)	2250 (430-2450)	3250 (800-3950)
	Current	A	4.52 (1.48-6.15)	6.8(3.3-7.7)	9.2 (3.8-11.6)	10.0 (3.0-10.7)	14.5 (3.5-17.5)
Power supply (Indoor)		V,Hz,Ph	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz
Power supply (Outdoor)		V,Hz,Ph	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz	220-240V,1Ph 50Hz
Max. input consumption		W	1850	2950	3700	4500	5000
Max. current		A	9	13.5	19	20	22.5
Indoor air flow (Hi/Mi/Lo)		m³/h	600/480/300	911/706.3/515.2	1229/1035/825.1	2100/1800/1500	2100/1800/1500
Outdoor air flow		m³/h	2200	2100	3500	3800	4000
ESP	Rated	Pa	25	25	25	37	37
	Range	Pa	0-60	0-100	0-160	0-160	0-160
Indoor sound pressure level (Hi)		dB(A)	34.5/30.5/29/23	41/38/34/26	42/40/37/27	50/46.5/45/40.5	49.5/48/46/42
Indoor sound power level (Hi)		dB(A)	58	58	62	64	61
Outdoor sound pressure level		dB(A)	53,6	56	60	62	63
Outdoor sound power level (Hi)		dB(A)	62	65	69	70	70
Indoor unit	Dimension (WxDxH)	mm	700x450x200	880x674x210	1100x774x249	1360x774x249	1360x774x249
	Packing (WxDxH)	mm	860x540x285	1070x725x280	1305x805x315	1570x805x330	1570x805x330
	Net/Gross weight	kg	17.8/21.5	24.4/29.6	32.3/39.1	40.5/48.3	40.5/48.2
Outdoor unit	Dimension (WxDxH)	mm	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810
	Packing (WxDxH)	mm	887x337x610	915x370x615	995x398x740	1090x500x885	1090x500x885
	Net/Gross weight	kg	26.6/29	32.5/35.2	43.9/46.9	52.8/57.3	66.9/71.5
Refrigerant	Type		R32	R32	R32	R32	R32
	Charged quantity	kg	0.72	1.15	1.5	2	2.4
Refrigerant piping	Liquid side/ Gas side	mm	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	30	50	50	75
	Max. difference in level	m	10	20	25	25	30
Drainage water pipe diameter		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25	ODΦ25mm
Operation temperature		°C	16-30	16-30	16-30	16-30	16-30
Room temperature	Cooling	°C	16-32	16-32	16-32	16-32	16-32
	Heating	°C	0-30	0-30	0-30	0-30	0-30
Ambient temperature	Cooling	°C	-15-50	-15-50	-15-50	-15-50	-15-50
	Heating	°C	-15-24	-15-24	-15-24	-15-24	-15-24
Controller		Standard	Wired Control	Wired Control	Wired Control	Wired Control	Wired Control