

M Series



MSC-MSH Cooling/Heating

Wall Mounted Systems

- Compact indoor units – easy to install
- Extremely quiet operation with noise level of only 26 dB(A)
- Factory charged with R407C
- Hand-held controller with 'fuzzy logic' control
- Additional filters available to help keep air fresh
- 'Swing Mode'-function for a quick cooling
- Remote control of five different angles of air-flow direction

MSC/MSH-WALL MOUNTED SYSTEMS, COOLING ONLY

INDOOR UNIT		MSC-C07TV	MSC-C09TV	MSC-C12TV	MSH-C18TV	MSH-C24TV
CAPACITY (kW)	Cooling	2.3	2.5	3.6	5.1	6.4
	Heating	2.4	3.0	4.0	5.4	7.5
AIRFLOW (m³/h)	Low	408	408	468	630	726
	High	492	492	558	756	816
NOISE dB(A)	Low	26	26	29	34	38
	High	36	36	39	42	45
WEIGHT (kg)		9	9	10	14	14
DIMENSIONS (mm)	Width	850	850	850	1015	1015
	Depth	190	190	190	190	190
	Height	278	278	278	320	320
ELECTRICAL SUPPLY (V, PHASE, Hz)		220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
RUNNING CURRENT (A)		0.17	0.17	0.19	0.25	0.29
OUTDOOR UNIT		MUH-C07TV	MUH-C09TV	MUH-C12TV	MUH-C18TV	MUH-C24TV
POWER CONSUMPTION	Cooling	0.760	0.990	1.280	2.140	2.850
	INCL. INDOOR UNIT (kW) Heating	0.690	0.940	1.310	2.090	3.020
AIRFLOW (m³/h)		1686	1686	1914	2370	2322
NOISE dB(A)		47	47	49	52	53
WEIGHT (kg)		33	33	38	54	71
DIMENSIONS (mm)	Width	780	780	780	850	870
	Depth	255	255	255	290	295
	Height	540	540	540	605	850
MAX PIPE LENGTH (m)		10	10	15	15	15
MAX HEIGHT DIFFERENCE (m)		5	5	5	5	5
CHARGE R407C* (kg)		0.8	0.8	1.2	1.7	2.4
PIPE SIZE Ø (mm)	liquid	6	6	6	6	10
	gas	10	10	12	16	16
ELECTRICAL SUPPLY (V, PHASE, Hz)		220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
RUNNING CURRENT (A)		3.15	4.1	5.7	9.2	13.7

* Factory charged to 7 m pipe length.

Rating conditions:

Cooling indoor: 27°C DB/19°C WB

outdoor: 35°C DB/24°C WB

Refrigerant pipe length 5 m (1 way) Δh=0 m

Heating indoor: 20°C DB

outdoor: 7°C DB/6°C WB

The values given in the table for the noise level reflect the levels measured at a position 1 m in front of and 0.8 m below the unit in anechoic chamber