

METROCOOL

METROCOOL unit is specially designed for industry environment, standing up to high temperature, heavy pollution and continuous working demand and offering high efficiency, strict fire proofing, various power supplies and widely working condition with high reliability.

METROCOOL is a split air conditioning unit with rational structure for convenient maintenance.

Electrical heaters with different capacity are available for this unit as options to satisfy different application requirement.



Model		MTC.5	MTC.7	MTC.10	MTC.13	MTC.5	MTC.7	MTC.10	MTC.13	MTC.5	MTC.7	MTC.10	MTC.13
Power source		380V-3Ph-50Hz				220V-1Ph-50Hz				208~230V-1Ph-60Hz			
Cooling capacity(1)	kW	5.2	7.3	10.0	13.0	5.2	7.3	10.0	13.0	5.0	6.8	10.7	13.0
Unit max. operating power input	kW	3.2	3.9	5.3	6.5	3.4	4.0	5.5	6.5	2.9	3.8	5.3	6.8
Unit max. operating current	A	8.0	9.5	12.2	16.5	14.7	18.9	27.0	24.6	13.1	16.6	24.8	31.2
Indoor unit													
Fan type		Double Inlet Centrifugal Fan				Double inlet Centrifugal Fan				Double inlet Centrifugal Fan			
Air volume	m ³ /h	1400	1400	1600	2000	1400	1400	1600	2000	1400	1400	1600	2000
Width*Depth*Height	mm	1295*280*680		1295*310*870		1295*280*680		1295*310*870		1295*280*680		1295*310*870	
Weight	Kg	52	54	64	67	52	54	64	67	52	54	64	67
Outdoor unit													
Compressor		Hermetic scroll type				Hermetic scroll type				Hermetic scroll type			
Fan type		Axial flow fan				Axial flow fan				Axial flow fan			
Width*Depth*Height	mm	1260*590*880		1440*590*1125		1305*590*1500		1260*590*880		1440*590*1125		1305*590*1500	
Weight	Kg	91	95	123	145	91	95	123	145	91	95	123	145
Piping connection													
Condensing water drainage	mm	16	16	16	16	16	16	16	16	16	16	16	16
Refrigerant liquid	in	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Refrigerant gas	in	1/2"	5/8"	3/4"	3/4"	5/8"	5/8"	3/4"	3/4"	5/8"	5/8"	3/4"	3/4"

(1) Top grade air flow, return air dry bulb temperature 27°C, wet bulb temperature 19°C, outdoor dry bulb temperature 35°C, wet bulb temperature 24°C.