

SAMSUNG

TDMPlus MSP Duct

- External static pressure range from 0 to 1.4 mmAq
- Built-in electronic expansion valve (EEV) for refrigerant flow control (2000 step)
- Long-life washable permanent filter is included

- Auto Restart function.
- Built-in condensation drain pump (750 mmH2O)
- SPI Ioniser device (optional)



Features	Type	MSP Duct	MSP Duct
Model		AE071MMNPE/UEU	AE090MMNPE/UEU
Power Supply (Indoor Unit)	[Φ, V, Hz]	1, 2, 220-240, 50	1, 2, 220-240, 50
Capacity	Cooling [kW]	7.10kW	9.00kW
	Heating [kW]	8.00kW	10.00kW
Power Input (Nominal)	Cooling 1)	0.120kW	0.145kW
	Heating 2)	0.120kW	0.145kW
Current Input (Nominal)	Cooling 1)	1.00A	1.20A
	Heating 2)	1.00A	1.20A
Fan	Type	Sirocco Fan	Sirocco Fan
	Quantity		
	Air Flow Rate (High / Mid / Low) [CMM]	22 / 19 / 16CMM	29 / 25 / 22CMM
	External Static Pressure (Min / Std / Max) [mmAq]	0 / 3 / 15mmAq	0 / 4 / 15mmAq
	External Static Pressure (Min / Std / Max) [Pa]	0 / 29.4 / 147.2Pa	0 / 29.4 / 147.2Pa
Fan motor	Type	BLDC Feedback	BLDC Feedback
	Output xφ	153x1	153x1
Piping Connections	Liquid Pipe (Φ, mm)	9.52mm	9.52mm
	Liquid Pipe (Φ, inch)	3/8	3/8
	Gas Pipe (Φ, mm)	15.88mm	15.88mm
	Gas Pipe (Φ, inch)	5/8	5/8
Refrigerant	Type	R410A(Fluorinated greenhouse gas, GWP=2,088)	R410A(Fluorinated greenhouse gas, GWP=2,088)
	Sound Pressure (High / Mid / Low) [dB(A)]	37 / 33 / 29dB(A)	38 / 35 / 32dB(A)
	Sound Power	57dB(A)	58dB(A)
External Dimension (Indoor Unit)	Net Weight(kg)	25.9kg	33.0kg
	Net Dimensions (WxHxD) (mm)	850 x 250 x 700mm	1,200 x 250 x 700mm
Additional Accessories	Drain Pump	MDP-G07SSQ(built-in) MDP-G07SSP(external)	MDP-G07SSQ(built-in) MDP-G07SSP(external)
	Max lifting height/ displacement	750/24	750/24

Controllers						Accessories		
Remote Control AR-6H0D	Touch Controller MWR-SH11N	Wired remote Controller MWR-WE11N	Touch Controller MCM-A300N	DMS2.5 MIM-D01AN	Wi-Fi Kit MM-H04EN	Y-joint MKU-YA1509M	External Thermostat MWR-TA	Receiver Kit MRK-A10N