

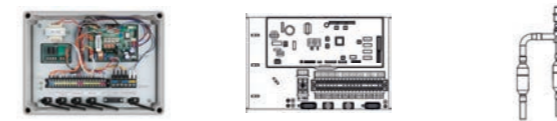
Specifications

AHU Kit for Outdoor Unit

- Provide the benefits of the AHU and DVM systems at the same time.
- Centralised air conditioning system.
- The AHU kit can provide cooling or heating in one package.



Model			AHU Kit			
			MXD-K025AN	MXD-K050AN	MXD-K075AN	
Connectable Outdoor			HP/HR	HP/HR	HP/HR	
Power Supply		Φ, #, V, Hz	1Φ, 2, 220-240 V, 50/60 Hz	1Φ, 2, 220-240 V, 50/60 Hz	1Φ, 2, 220-240 V, 50/60 Hz	
Design Recommendation	AHU Capacity Allowance	Max.	kW	8.8	17.5	24.9
			MBH	30	60	85
	Min.	kW	6.3	12.6	18.9	
		MBH	21.6	43.2	64.8	
AHU Internal Heat Exchanger Volume Allowance	Max.	cm ³	2,000	4,000	6,000	
	Min.	cm ³	1,200	2,400	4,100	
Piping Connections (EEV Kit)	High pressure pipe from outdoor unit	ø, mm	9.52	9.52	9.52	
		ø, inch	3/8	3/8	3/8	
	High pressure pipe to AHU	ø, mm	9.52	9.52	9.52	
		ø, inch	3/8	3/8	3/8	
Sensor	EVA_IN	Type/Φ	103HW/6Φ	103HW/6Φ	103HW/6Φ	
		m/mm ²	10 m/2*0.75 mm ²	10 m/2*0.75 mm ²	10 m/2*0.75 mm ²	
	EVA_OUT	Type/Φ	103HW/7Φ	103HW/7Φ	103HW/7Φ	
		m/mm ²	10 m/2*0.75 mm ²	10 m/2*0.75 mm ²	10 m/2*0.75 mm ²	
	Room	Type/Φ	103HW/Moulding	103HW/Moulding	103HW/Moulding	
		m/mm ²	10 m/2*0.75 mm ²	10 m/2*0.75 mm ²	10 m/2*0.75 mm ²	
	Discharge	Type/Φ	103HW/7Φ	103HW/7Φ	103HW/7Φ	
		m/mm ²	10 m/2*0.75 mm ²	10 m/2*0.75 mm ²	10 m/2*0.75 mm ²	
Refrigerant	Type	-	R410A(Fluorinated greenhouse gas, GWP=2,088)			
EEV Kit	Type	-	INCLUDED	INCLUDED	INCLUDED	
	EEV Wire Length	m	2	2	7	
		ft	6.6	6.6	23.0	
External Dimensions	EEV Kit	(W x H x D)	mm	415 x 102 x 170	415 x 102 x 170	415 x 102 x 170
	Control Box	(W x H x D)	mm	380 x 130 x 280	380 x 130 x 280	380 x 130 x 280



AHU Kit	Control Kit	EEV Kit (Optional)
MXD-K100AN	MCM-D201N	MXD-A64K100E
HP/HR	HP	HP
1Φ, 2, 220-240 V, 50/60 Hz	1Φ, 2, 220-240 V, 50/60 Hz	-
35.0	35.0/70.0/105.0/140.0	35.0
120	119/239/358/478	119
25.2	25.2/50.4/75.6/100.8	25.2
86.4	86.4/172.8/259.2/345.6	86.4
8,000	8,000/16,000/24,000/32,000	8,000
6,100	6,100/12,200/18,300/24,400	6,100
9.52	-	12.70
3/8	-	1/2
9.52	-	12.70
3/8	-	1/2
103HW/6Φ	103HW/6Φ	-
10 m/2*0.75 mm ²	7 m/2*0.75 mm ²	-
103HW/7Φ	103HW/7Φ	-
10 m/2*0.75 mm ²	7 m/2*0.75 mm ²	-
103HW/Moulding	PT1000Ω/4-20 mA Field Supply	-
10 m/2*0.75 mm ²	-	-
103HW/7Φ	PT1000Ω/4-20 mA Field Supply	-
10 m/2*0.75 mm ²	-	-
	R410A(Fluorinated greenhouse gas, GWP=2,088)	
INCLUDED	NOT INCLUDED	-
7	-	7
23.0	-	23.0
415 x 102 x 170	-	Accessory for MCM-D201N, ordered separately (1 per 10HP)
380 x 130 x 280	385 x 53 x 275	-