

Specifications

1-Way Cassette FCU

- One-way air supply by means of a 100 mm wide blade.
- Cross-flow fan direct driven by a BLDC motor.
- Built-in condensation drain pump
- 3-Way valve kit (optional).
- Compatible with Wi-Fi Kit controller.



Model			AG026MNTDEH/EU	AG032MNTDEH/EU	AG042MNTDEH/EU
Power Supply			Φ, V, Hz	1Φ, 220~240 V, 50 Hz	1Φ, 220~240 V, 50 Hz
Mode				HP	HP
Performance	Capacity (Nominal)	Cooling	kW	2.60	3.00
		Heating	kW	2.90	3.35
	Power Input (Nominal)	Cooling	W	47	50
		Heating	W	47	50
Power	Current Input (Nominal)	Cooling	A	0.24	0.26
		Heating	A	0.24	0.26
	Heat Exchanger	Type	-	Fin & tube	Fin & tube
		Type	-	Crossflow fan	Crossflow fan
Fan	Number of Fans		-	1	1
		Airflow Rate	H/M/L	m³/min	6.8/5.8/4.9
	Fan Motor	Type	-	AC	BLDC
		Output x n	W	12 x 1	54 x 1
Water	Water Flow Rate	Cooling	L/min	7.5	9.6
		Heating	L/min	8.4	9.7
	Pressure Drop	Cooling	kPa	23.0	34.5
		Heating	kPa	28.0	35.8
Piping Connections	Liquid Pipe (IN)	Type		PF MALE	PF MALE
		ø, mm (inch)		20A (3/4)	20A (3/4)
	Liquid Pipe (OUT)	Type		PF MALE	PF MALE
		ø, mm (inch)		20A (3/4)	20A (3/4)
	Heat Insulation		-	Both inlet/outlet pipes	Both inlet/outlet pipes
		Drain Pipe	ø, mm	VP20 (OD 26, ID 20)	VP25 (OD 32, ID 25)
Sound	Sound Pressure	(H/M/L)	dB(A)	32/30/28	37/33/28
	Sound Power	Cooling	dB(A)	49	52
Dimensions	Net Weight		kg	10.5	14.0
	Net Dimensions (W × H × D)		mm	970 × 135 × 410	1,200 × 138 × 450
Casing	Material		-	Plastic	Plastic
Panel	Panel Model		-	PCINUSMAN	PCINUSMAN
Additional Accessories	Drain Pump	Type	-	Built-in	Built-in
		Max. Lifting Height/Displacement	mm/cc/min	750/400	750/400
	3-Way Valve Kit (optional)		-	ACL-A60V3	ACL-A60V3
	Filter		-	Microfibrus filter	Microfibrus filter

Accessories



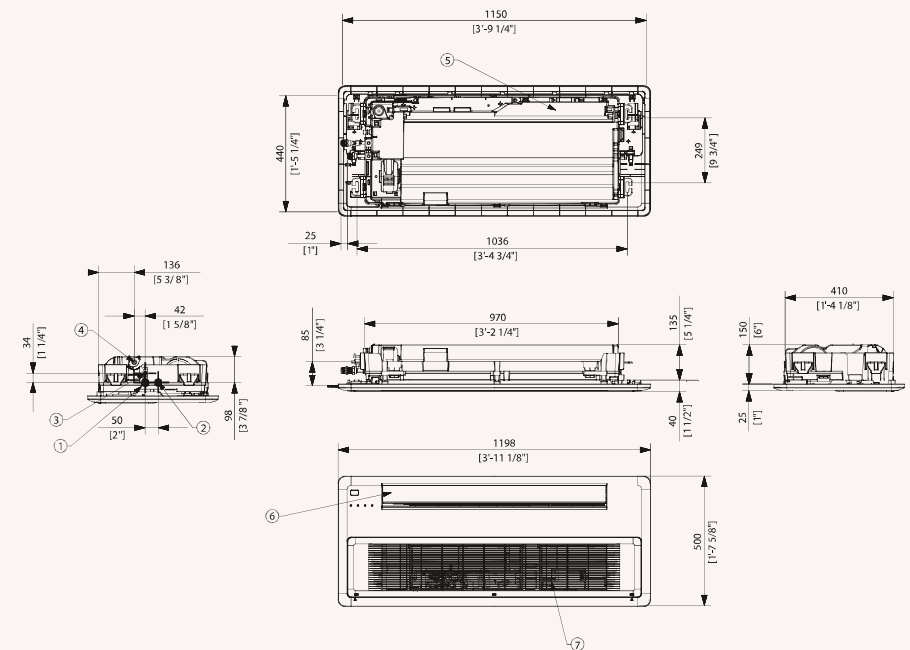
Panel (Optional)	Panel (Optional)	FCU interface Module	FCU Kit	Wireless Remote Controller	Simple Type Controller	Touch Controller	Wired Remote Controller	Wired Remote Controller
PC1BWSMAN	PC1NUSMAN	MIM-F10N	MIM-F00N	AR-EH03E	MWR-SH00N	MWR-SH11N	MWR-WE13N	MWR-WG00*N

Cooling: Indoor temperature 27 °C DB, 19 °C WB/Water In/Out temperature 7 °C, 12 °C Heating: Indoor temperature 20 °C DB, 15 °C WB/Water In/Out temperature 45 °C, 40 °C.
Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
Specifications may be subject to change without prior notice.
Select wire size based on the MCA value.

Dimensional drawings

1-Way Cassette FCU

AG026/032MNTDEH/EU



NO	Name	Description
1	Water pipe connection out	PF Male 3/4 (20A)
2	Water pipe connection in	PF Male 3/4 (20A)
3	Airvent valve	
4	Drain hose	VP20 (OD 26, ID 20)
5	Power supply/communication wiring conduits	
6	Air discharge part	
7	Air suction part	