



IDU UNITS

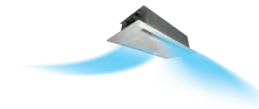


Optional			
Wireless	Wired	Wired	Centralized

Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
/	Standard	Standard(built-in)	Standard	Standard	/

Special design for corridor or narrow and long room



Available for room with 3.5m floor height



Built-in drain pump, drain height can be 1200mm

Built-in with long life drainage pump, Pumping head is 1200mm, flexible for drainage pipe design.



Model		TMCD028A	TMCD036A	TMCD045A	TMCD056A	TMCD071A	TMCD080A	TMCD090A	TMCD100A	TMCD112A	TMCD125A	TMCD140A	
Capacity	Cooling	kW	2.8	3.6	4.5	5.6	7.1	8.0	9.0	10.0	11.2	12.5	14.0
	Heating	kW	3.2	4.0	5.0	6.3	8.0	9.0	10.0	11.2	12.5	14.0	16.0
Power supply		V/Ph/Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	
Power input		W	60	62	68	85	94	98	129	135	175	268	
Air flow volume (H/M/L)		m³/h	500/426/376	616/523/462	773/657/580	900/765/657	1165/990/873	1300/1120/980	1450/1310/1160	1600/1450/1280	1725/1550/1280	1980/1680/1500	1980/1680/1500
Sound pressure level (H/M/L)		dB(A)	37/31/25	39/36/32	43/37/31	45/41/39	47/43/40	49/45/42	45/42/38	46/43/40	50/48/43	53/50/46	53/50/46
Fan		Type	Centrifugal	Centrifugalw	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	
Fan motor		Power output	W	10	12	16	25	30	30	20*2	25*2	30*2	45*2
		Insulation class	—	B	B	B	B	B	B	B	B	B	
Connecting pipe		Liquid pipe	mm	φ6.35	φ6.35	φ6.35	φ6.35	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52
		Gas pipe	mm	φ12.70	φ12.70	φ12.70	φ12.70	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88
		Connection method	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	
Drain pipe		External diameter	mm	DN20	DN20	DN20	DN20	DN20	DN20	DN20	DN20	DN20	
Outline dimension (body)		mm	840*520*315	840*520*315	960*520*315	960*520*315	1200*520*315	1200*520*315	1680*520*315	1680*520*315	1680*520*315	1680*520*315	
Outline dimension (panel)		mm	1083*630*33	1083*630*33	1203*630*33	1203*630*33	1443*630*33	1443*630*33	1923*630*33	1923*630*33	1923*630*33	1923*630*33	
Package dimension (body)		mm	1145*685*395	1145*685*395	1265*685*395	1265*685*395	1505*685*395	1505*685*395	1983*685*395	1983*685*395	1983*685*395	1983*685*395	
Net weight		kg	32	32	37	37	40	40	45	45	47	47	
Gross weight		kg	35	35	40	40	43	43	48	48	50	50	

Notes:

- Power supply: 220V/1PH for 50Hz
- The cooling condition: indoor side 27°C (80.6°F) DB, 19°C (60°F) WB outdoor side 35°C (95°F) DB
- The heating condition: indoor side 20°C (68°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.8°F) DB
- Sound level: measured at point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- The above data may be changed without notice for future improvement on quality and performance.