



Optional			
Wireless	Wired	Wired	Centralized

● Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
/	Standard	Standard (External)	Standard	Standard	/

● Horizontal and vertical air flow



● 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.



● Compact design, unit height only 250mm



Model		TMCS028A	TMCS036A	TMCS045A	TMCS056A	TMCS071A	
Capacity	Cooling	kW	2.8	3.6	4.5	5.6	7.1
	Heating	kW	3.2	4.0	5.0	6.3	8.0
Power supply	V/Ph/Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	
Power input	W	40	40	45	45	50	
Air flow volume (H/M/L)	m ³ /h	510/410/310	600/480/360	720/570/450	910/830/700	1000/850/750	
Sound pressure level (H/M/L)	dB(A)	36/34/30	38/28/26	42/39/35	45/41/39	47/43/40	
Fan	Type	—	Centrifugal	Centrifugal	Centrifugal	Centrifugal	
Fan motor	Power output	W	10	18	25	30	30
	Insulation class	—	B	B	B	B	B
Connecting pipe	Liquid pipe	mm	φ6.35	φ6.35	φ6.35	φ6.35	φ9.52
	Gas pipe	mm	φ12.70	φ12.70	φ12.70	φ12.70	φ15.88
	Connection method		Flared	Flared	Flared	Flared	Flared
Drain pipe	External diameter	mm	DN20	DN20	DN20	DN20	DN20
Outline dimension (body)	mm	870*460*250	870*460*250	870*460*250	1180*495*290	1180*495*290	
Outline dimension (panel)	mm	1070*520*33	1070*520*33	1070*520*33	1380*550*33	1380*550*33	
Package dimension (body)	mm	1135*625*355	1135*625*355	1135*625*355	1445*655*395	1445*655*395	
Net weight	kg	25	27	27	39	39	
Gross weight	kg	27.5	29.5	29.5	42	42	

Notes:

1. Power supply: 220V/1PH for 50Hz
2. The cooling condition: indoor side 27°C (80.6°F) DB, 19°C (60°F) WB outdoor side 35°C (95°F) DB
3. The heating condition: indoor side 20°C (68°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.8°F) DB
4. 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.
5. The above data may be changed without notice for future improvement on quality and performance.



IDU UNITS