



IDU UNITS

Standard duct



Optional			
Wireless	Wired	Wired	Centralized
			

Accessories

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

Simple design, short body, easy to install

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		TMDN071AB	TMDN080AB	TMDN090AB	TMDN100AB	TMDN112AB	TMDN125AB	TMDN140AB	TMDN160AB	
Capacity	Cooling	kW	8.0	8.0	9.0	10.0	11.2	12.5	14.0	16.0
	Heating	kW	7.1	9.0	10.0	11.2	12.5	14.0	16.0	18.0
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
Power input		W	144	170	230	303				
Air flow volume (H/M/L)		m ³ /h	1100/1000/900	1300/1150/950	1600/1400/1200	2000/1700/1400				
ESP		Pa	30(15/30/70)			50(15/30/70)				
Sound pressure level (H/M/L)		dB(A)	40/37/33		42/39/35		44/41/39			
Fan	Type	—	Centrifugal							
Fan motor	Power output	W	80	35+55	35+80	60+125	60+125	60+125	60+125	60+125
	Insulation class	—	B	B	B	B	B	B	B	B
Connecting pipe	Gas pipe	mm	φ15.88							
	Liquid pipe	mm	φ9.52							
	Connection method	—	Flared							
Drain pipe	External diameter	mm	DN25							
Outline dimension		mm	1350*515*250				1350*557*292			
Package dimension		mm	1550*600*280				1550*640*320			
Net weight		kg	38	43			48			
Gross weight		kg	45	50			56			

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.