







IDU UNITS



High ESP duct



Optional			
Wireless	Wired	Wired	Centralized
			

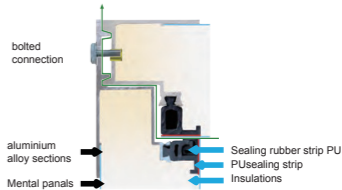
● **Accessories**

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

● **Labyrinth patent design, air leakage rate lower to 0.029%**

● **300Pa high static pressure, suitable for large space**

● **Purification section as optional**



Model		TMDH100A	TMDH112A	TMDH125A	TMDH140A	
Capacity	Cooling	kW	10.0	11.2	12.5	14.0
	Heating	kW	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	
Power input	W	400	420	500	550	
Air flow volume (H/M/L)	m ³ /h	1800/1450/1050	2000/1600/1300	2250/1800/1450	2700/2150/1750	
ESP	Pa	50(100)	50(100)	50(100)	50(100)	
Sound pressure level (H/M/L)	dB(A)	49/46/42	49/46/42	51/47/43	51/47/43	
Fan	Type	—	Centrifugal	Centrifugal	Centrifugal	
Fan motor	Power output	W	200	200	250	250
	Insulation class	—	B	B	B	B
Connecting pipe	Liquid pipe	mm	φ9.52	φ9.52	φ9.52	φ9.52
	Gas pipe	mm	φ15.88	φ15.88	φ15.88	φ15.88
	Connection method	—	Flared	Flared	Flared	Flared
Drain pipe	External diameter	mm	φ25	φ25	φ25	φ25
Outline dimension	mm	1200*750*400	1200*750*400	1200*750*400	1200*750*400	
Package dimension	mm	1270*765*400	1270*765*400	1270*765*400	1270*765*400	
Net weight	kg	57	57	60	60	
Gross weight	kg	62	62	65	65	

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.