

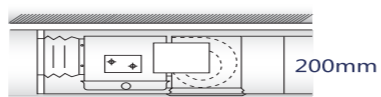


Optional			
Wireless	Wired	Wired	Centralized

### Accessories

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

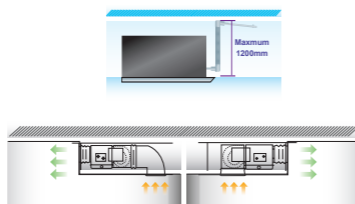
### Compact design, only 200mm height



### Low noise, minimum 23dB(A)

### 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.



### Left and right drain pipe options

### Flexible air return

Model		TMDN 022AC	TMDN 025AC	TMDN 028AC	TMDN 032AC	TMDN 036AC	TMDN 040AC	TMDN 045AC	TMDN 050AC	TMDN 056AC	TMDN 063AC	TMDN 071AC
Capacity	Cooling	2.2	2.5	2.8	3.2	3.6	4.0	4.5	5.0	5.6	6.3	7.1
	Heating	2.5	2.8	3.2	3.6	4.0	4.5	5.0	5.6	6.3	7.1	8.0
Power supply		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	220V/1Ph/50Hz
Power input		54	54	54	55	55	55	77	77	77	100	105
Air flow volume (H/M/L)		500/370/310	500/370/310	500/370/310	560/430/360	560/430/360	560/430/360	750/620/550	750/620/550	750/620/550	920/710/590	1000/800/680
ESP		10(30)	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)
Sound pressure level (H/M/L)		33/28/23	33/28/23	33/28/23	33/28/24	33/28/24	33/28/24	35/30/28	35/30/28	35/30/28	36/32/28	37/32/29
Fan	Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Speed (H/M/L/SL)	1180/1050/820/760	1180/1050/820/760	1180/1050/820/760	1220/1080/880/810	1220/1080/880/810	1220/1080/880/810	1250/1010/810/720	1250/1010/810/720	1250/1010/810/720	1300/1030/850/720	1320/1150/1000/880
Fan motor	Power output	26	26	26	26	26	26	40	40	40	60	60
	Insulation class	B	B	B	B	B	B	B	B	B	B	B
Connecting pipe	Liquid pipe	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ9.52
	Gas pipe	φ9.52	φ9.52	φ9.52	φ12.7	φ12.7	φ12.7	φ12.7	φ12.7	φ12.7	φ12.7	φ15.88
	Connection method	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared
Drain pipe	External diameter	φ25	φ25	φ25	φ25	φ25	φ25	φ25	φ25	φ25	φ25	φ25
Outline dimension		700*450*200	700*450*200	700*450*200	700*450*200	700*450*200	700*450*200	920*450*200	920*450*200	920*450*200	1140*450*200	1140*450*200
Package dimension		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Net weight		kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg
Gross weight		kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg

#### 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.



# IDU UNITS