



IDU UNITS



Optional			
Wireless	Wired	Wired	Centralized

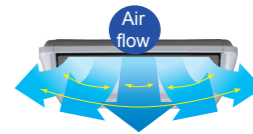
Accessories

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

Flexible installation, on the floor or on the ceiling



Automatic horizontal and vertical air flow



One sided access hole, easy for maintenance

	Model		TMVX028A	TMVX036A	TMVX056A	TMVX071A	TMVX090A	TMVX112A	TMVX125A	TMVX140A
Capacity	Cooling	kW	2.8	3.6	5.6	7.1	9.0	11.2	12.5	14.0
	Heating	kW	3.2	4.0	6.3	8.0	10.0	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
Power input		W	48	62	85	120	156	210	240	240
Air flow volume (H/M/L)		m ³ /h	450/360/280	600/480/370	820/700/570	1100/980/850	1470/1280/1060	1800/1550/1250	2000/1680/1350	2000/1680/1350
Sound pressure level (H/M/L)		dB(A)	42/39/36	43/40/38	45/42/40	47/44/41	49/46/42	50/47/44	51/48/45	51/48/45
Fan	Type	—	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Power output	W	35	35	35	60	60	80	80	120
Fan motor		Insulation class	—	B	B	B	B	B	B	B
Connecting pipe		Liquid pipe	mm	φ6.35	φ6.35	φ6.35	φ9.52	φ9.52	φ9.52	φ9.52
		Gas pipe	mm	φ12.70	φ12.70	φ12.70	φ15.88	φ15.88	φ15.88	φ15.88
		Connection method		Flared	Flared	Flared	Flared	Flared	Flared	Flared
Drain pipe		External diameter	mm	φ25	φ25	φ25	φ25	φ25	φ25	φ25
Outline dimension		mm	905*673*243	905*673*243	905*673*243	1288*673*243	1288*673*243	1672*673*243	1672*673*243	1672*673*243
Package dimension		mm	1000*756*383	1000*756*383	1000*756*383	1383*756*383	1383*756*383	1767*756*383	1767*756*383	1767*756*383
Net weight		kg	28	28	30	40	40	45	45	45
Gross weight		kg	31	31	33	43	43	48	48	48

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.