



Power Airflow



15 Meters Long Distance
Wind Blast



Hidden VLED Display



Wind Avoid Me



Touch Control



3D Airflow

POWERFUL AIRFLOW

Equipped with a powerful DC motor and a large diameter centrifugal blower wheel to achieve an airflow up to 2300m³/h.

Means that a 100m² room can be fully filled cool air in only 7 minutes* providing significant cooling performance.

15 METERS LONG DISTANCE WIND BLAST

The large air outlet and six large air directing blades, enable an airflow distance up to 15m.

HIDDEN VLED DISPLAY

The hidden VLED display screen is easy to read yet beautiful.

WIND AVOID ME

With one tap of button, the airflow direction is automatically adjusted to the maximum angle to prevent direct cold / hot drafts.

TOUCH CONTROL

The control buttons are embed into the body so that the unit can be controlled with only a gentle touch.

3D AIRFLOW

Midea's 3D airflow function combines vertical and horizontal auto swing to spread comfort more widely throughout the room.



TROPICAL FLOORSTANDING

Indoor			TFSI3D-48000	TFSI3D-60000
Outdoor			TODI3D-48000U	TODI3D-60000U
Cooling	Capacity	Btu/h	48000(12000-52400)	60000(30000-63000)
	SEER	W/W	6.8	T3
	Energy Efficiency Class		A++	T3
	Input	W	4900 (900-5700)	5460(2200-6000)
	Current	A	22.0(5.2-25)	8.4 (3.5~9.5)
Heating	Capacity	Btu/h	55000 (14000-61000)	62000(35000-65000)
	SCOP	W/W	4.3	/
	SCOP(warmer)	W/W	5,1	/
	Energy Efficiency Class		A+	/
	Input	W	5100 (1000-5700)	5000(1900-5600)
	Current	A	22.50 (/25.0)	8.0(3.2-9.0)
Power supply (Indoor)		V,Hz,Ph	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz
Power supply (Outdoor)		V,Hz,Ph	220-240V,1Ph, 50Hz	380-415V,3Ph, 50Hz
Max. input consumption		W	6900	6700
Max. current		A	29.0	10.5
Indoor air flow (Hi/Mi/Lo)		m³/h	2413/2222/2027	2320/2130/1942
Outdoor air flow		m³/h	7500	7200
Indoor noise level (Hi/Mi/Lo)		dB(A)	55/53/51.5	53/51/49
Indoor sound power level (Hi)		dB(A)	66	64
Outdoor sound pressure level		dB(A)	65	65
Outdoor sound power level (Hi)		dB(A)	70	74
Indoor unit	Dimension (WxDxH)	mm	629x456x1935	629x456x1935
	Packing (WxDxH)	mm	2055x750x575	2055x750x575
	Net/Gross weight	kg	58.4/77.1	59.2/78.5
Outdoor unit	Dimension (WxDxH)	mm	952x415x1333	952x415x1333
	Packing (WxDxH)	mm	1095x495x1480	1095x495x1480
	Net/Gross weight	kg	91.5/105.4	99/102
Refrigerant		Type	R32	R410A
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe length	m	65	65
	Max. difference in level	m	30	30
Drainage water pipe dia.		mm	ODΦ25mm	ODΦ25mm
Operation temperature		°C	16~30	16~30
Room temperature	Cooling	°C	17~32	17~32
	Heating	°C	0~30	0~30
Ambient temperature	Cooling	°C	-15~50	-15~50
	Heating	°C	-15~24	-15~24
Controller			Remote Control	Remote Control
Indoor units				

Nominal Conditions: Cooling; indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.
 Nominal Conditions: Heating; indoor 20°C DB, outdoor 7°C DB, 6°C WB.

SEE QUICK REFERENCE GUIDE FOR REFRIGERANT CONTRIBUTIONS