

FLOORSTANDING



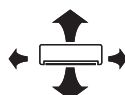
Easy Clean



Artistic Cylinder Design



Wide Range Vertical Air Supply



Three-Dimensional Airflow



Ultra Low Noise

ARTISTIC CYLINDER DESIGN

Different from the conventional Floor Standing type, the cylinder outlook makes this units so unique so artistic.

ULTRA LOW NOISE

Optimized duct and indoor fan rotor design, makes the air conditioner much quieter during its operation. Lowest at 23dB.

WIDE RANGE VERTICAL AIR SUPPLY


The uniquely designed cylinder body helps to deliver more vertical airflow compared with conventional floor standing unit.

EASY CLEAN

The air inlet grille and filter are easy to remove, making the cleaning process much easier.



TROPICAL FLOORSTANDING

Indoor			TFSI3D-24000
Outdoor			TODI3D-24000U
Cooling	Capacity	Btu/h	24000(2340~29100)
	SEER	W/W	6,1
	Energy Efficiency Class		A++
	Input	W	2340(570~3600)
	Current	A	10.4(2.5~16.0)
Heating	Capacity	Btu/h	26000(9600~33400)
	SCOP	W/W	4.0
	SCOP(warmer)	W/W	4,6
	Energy Efficiency Class		A+
	Input	W	2000(1450~3150)
	Current	A	8.9(6.7~14.0)
Power supply (Indoor)		V,Hz,Ph	220-240V,1Ph, 50Hz
Power supply (Outdoor)		V,Hz,Ph	220-240V,1Ph, 50Hz
Max. input consumption		W	4850
Max. current		A	20
Indoor air flow (Hi/Mi/Lo)		m³/h	990/760/640
Outdoor air flow		m³/h	3500
Indoor noise level (Hi/Mi/Lo)		dB(A)	39.5/37.5/34.5
Indoor sound power level (Hi)		dB(A)	59
Outdoor sound pressure level		dB(A)	58.5
Outdoor sound power level (Hi)		dB(A)	68
Indoor unit	Dimension (WxDxH)	mm	405x405x1775
	Packing (WxDxH)	mm	2000x510x490
	Net/Gross weight	kg	29.9/38.4
Outdoor unit	Dimension (WxDxH)	mm	890x342x673
	Packing (WxDxH)	mm	995x398x740
	Net/Gross weight	kg	44.7/47.9
Refrigerant	Type		R410A
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)
	Max. refrigerant pipe length	m	50
	Max. difference in level	m	25
Drainage water pipe dia.		mm	ODΦ25mm
Operation temperature		°C	16~30
Room temperature	Cooling	°C	17~32
	Heating	°C	0~30
Ambient temperature	Cooling	°C	-15~50
	Heating	°C	-15~24
Controller			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