

T2 TYPE Ceiling Mounted

Ceiling mounted



Providing outstanding energy-saving performance and comfortable, long-distance air flow distribution, it's recommended for stores and schools.



S-36MT2E5A / S-45MT2E5A
S-56MT2E5A



S-73MT2E5A



S-106MT2E5A
S-140MT2E5A

Optional accessory



- Self-diagnosing Function
- Automatic Fan Operation
- Dry mode
- Intelligent Auto Swing
- Automatic Restart Function
- Auto Swing (Auto Flap Control)

Technical focus

- Lower sound levels
- Standardised height and depth for all models
- Long and wide air distribution
- Easy to install and maintain
- Fresh air knockout

Compact Looking, Stylish, One-Motion Design

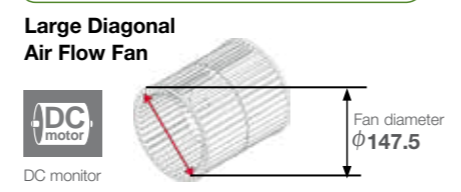
With its streamlined, one-motion form, the unit looks slim and compact when installed for a neat appearance in any room. When not operating, the louver closes to provide an elegant look while keeping the unit clean.



Energy-Saving Technology Delivering Top-Class Efficiency

Optimization of the shape of the casing and fan assures bigger air flow and higher efficiency. Energy-saving performance is top class in the industry.

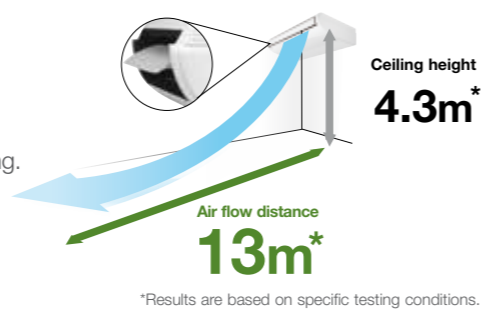
Top Class Energy Saving



Comfortable, Long-Distance Air Flow Distribution

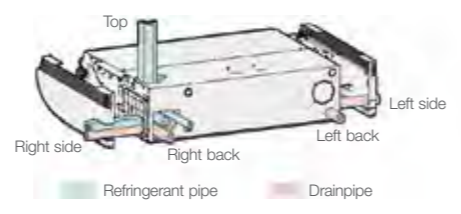
The shape of the outlet has been optimized to provide long-distance air flow distribution. Even in deep spaces, air flow reaches every corner for exceptionally comfortable air conditioning.

High Ceiling Setting <small>*Setting by remote control</small>	Air flow distance			
	112	140	160	
4.3m	12m	13m	13m	



Multiple Piping Directions For Flexible Installation

The 5-directional drain pipe and 3-directional refrigerant pipe make installation much easier. And the neat fit with walls and ceilings assures more installation flexibility.



Model Name		S-36MT2E5A	S-45MT2E5A	S-56MT2E5A	S-73MT2E5A	S-106MT2E5A	S-140MT2E5A
Power source		220/230/240 V, 1 phase - 50/60 Hz					
Cooling capacity	kW	3.6	4.5	5.6	7.3	10.6	14.0
	BTU/h	12,300	15,400	19,100	24,900	36,200	47,800
Heating capacity	kW	4.2	5.0	6.3	8.0	11.4	16.0
	BTU/h	14,300	17,100	21,500	27,300	38,900	54,600
Power input	Cooling kW	0.035/0.035/0.035	0.040/0.040/0.040	0.040/0.040/0.040	0.055/0.055/0.055	0.080/0.080/0.080	0.100/0.100/0.100
	Heating kW	0.035/0.035/0.035	0.040/0.040/0.040	0.040/0.040/0.040	0.055/0.055/0.055	0.080/0.080/0.080	0.100/0.100/0.100
Running current	Cooling A	0.37/0.36/0.35	0.39/0.38/0.37	0.39/0.38/0.37	0.45/0.44/0.43	0.69/0.67/0.65	0.82/0.79/0.77
	Heating A	0.37/0.36/0.35	0.39/0.38/0.37	0.39/0.38/0.37	0.45/0.44/0.43	0.69/0.67/0.65	0.82/0.79/0.77
Fan	Type	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan
	Air flow rate (H/M/L) m ³ /h	840/720/630	900/750/630	900/750/630	1,260/1,080/930	1,800/1,500/1,380	1,920/1,680/1,440
	L/s	233/200/175	250/208/175	250/208/175	350/300/258	500/417/383	533/467/400
	Motor output kW	0.043	0.043	0.043	0.074	0.111	0.111
Sound power level (H/M/L) dB		54/50/48	55/51/48	55/51/48	57/53/51	60/55/54	62/58/55
Sound pressure level (H/M/L) dB(A)		36/32/30	37/33/30	37/33/30	39/35/33	42/37/36	44/40/37
Dimensions	H x W x D mm	235 x 960 x 690	235 x 960 x 690	235 x 960 x 690	235 x 1,275 x 690	235 x 1,590 x 690	235 x 1,590 x 690
	Liquid mm (inches)	$\phi 6.35$ ($\phi 1/4$)	$\phi 6.35$ ($\phi 1/4$)	$\phi 6.35$ ($\phi 1/4$)	$\phi 9.52$ ($\phi 3/8$)	$\phi 9.52$ ($\phi 3/8$)	$\phi 9.52$ ($\phi 3/8$)
	Gas mm (inches)	$\phi 12.7$ ($\phi 1/2$)	$\phi 12.7$ ($\phi 1/2$)	$\phi 12.7$ ($\phi 1/2$)	$\phi 15.88$ ($\phi 5/8$)	$\phi 15.88$ ($\phi 5/8$)	$\phi 15.88$ ($\phi 5/8$)
Pipe connections	Drain piping	VP-20	VP-20	VP-20	VP-20	VP-20	VP-20
Net weight kg		27	27	27	33	40	40

GLOBAL REMARKS	Rated conditions:	Cooling	Heating
	Indoor air temperature	27°C DB / 19°C WB	20°C DB
	Outdoor air temperature	35°C DB / 24°C WB	7°C DB / 6°C WB

Specifications are subject to change without notice.

T2 TYPE CEILING Dimensions

SIZE 36-56

- Drain port VP20 (inside diameter $\phi 26$ mm, drain hose supplied)
- Left drain position
- Refrigerant piping (liquid pipes)
Size 36 to 56: $\phi 6.35$ (flared)
Size 73 to 140: $\phi 9.52$ (flared)
- Refrigerant piping (gas pipes)
Size 36 to 56: $\phi 12.7$ (flared)
Size 73 to 140: $\phi 15.88$ (flared)

SIZE 73-140

- 5 Left side drain hose outlet port (cutout)
- Piping hole on wall surface $\phi 100$ mm
- Upper side piping port
- Right side drain hose outlet port (cutout)
- Wireless remote controller receiver installation location

	A	B	C	D	E
106-140 type	1.590	235	690	1.584	1.541
73 type	1.275	235	690	1.269	1.226

unit: mm