

# 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

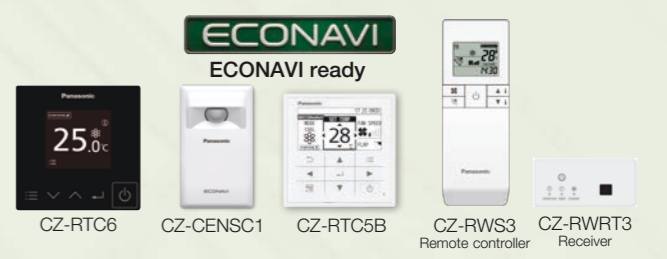


S-73MT2E5A



S-106MT2E5A  
S-140MT2E5A

### Optional accessory



### 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

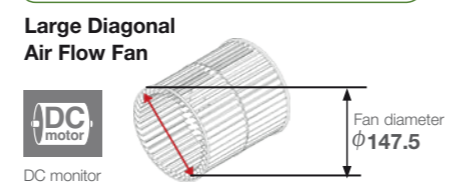
With its streamlined, one-motion form, the unit looks slim and compact when installed for a neat appearance in any room. When not operating, the louver closes to provide an elegant look while keeping the unit clean.



### Energy-Saving Technology Delivering Top-Class Efficiency

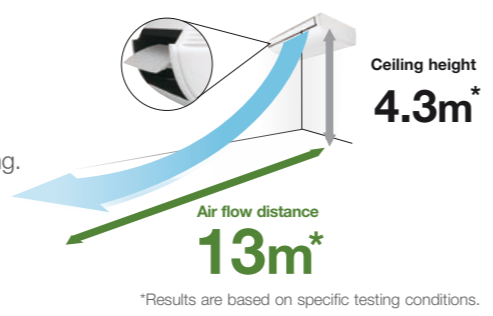
Optimization of the shape of the casing and fan assures bigger air flow and higher efficiency. Energy-saving performance is top class in the industry.

### Top Class Energy Saving



### Comfortable, Long-Distance Air Flow Distribution

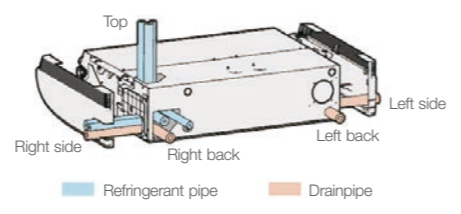
The shape of the outlet has been optimized to provide long-distance air flow distribution. Even in deep spaces, air flow reaches every corner for exceptionally comfortable air conditioning.



High Ceiling Setting <small>*Setting by remote control</small>	Air flow distance		
4.3m	112	140	160
	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					
	Air flow rate (H/M/L) m³/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)	Ø6.35 (Ø1/4)	Ø6.35 (Ø1/4)	Ø6.35 (Ø1/4)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)
	Gas mm (inches)	Ø12.7 (Ø1/2)	Ø12.7 (Ø1/2)	Ø12.7 (Ø1/2)	Ø15.88 (Ø5/8)	Ø15.88 (Ø5/8)	Ø15.88 (Ø5/8)
Pipe connections	Drain piping	VP-20					
Net weight kg		27	27	27	33	40	40

GLOBAL REMARKS	Rated conditions:		
	Indoor air temperature	Cooling 27°C DB / 19°C WB	Heating 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

- 1 Drain port VP20 (inside diameter Ø26mm, drain hose supplied)
- 2 Left drain position
- 3 Refrigerant piping (liquid pipes)  
Size 36 to 56: Ø6.35 (flared)  
Size 73 to 140: Ø9.52 (flared)
- 4 Refrigerant piping (gas pipes)  
Size 36 to 56: Ø12.7 (flared)  
Size 73 to 140: Ø15.88 (flared)

#### SIZE 73-140

- 5 Left side drain hose outlet port (cutout)
- 6 Piping hole on wall surface Ø100mm
- 7 Upper side piping port
- 8 Right side drain hose outlet port (cutout)
- 9 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