

NEW

Y3 TYPE 4-WAY Mini Cassette



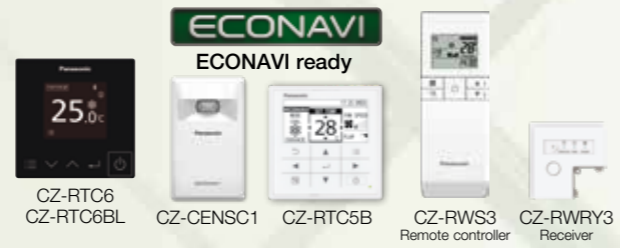
Mini semi concealed cassette

nanoe™ X
Generator Mark3



Panel CZ-KPY4

Optional accessory



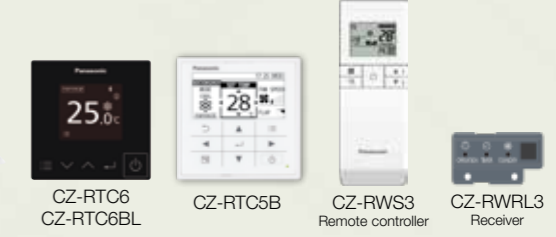
CZ-RTC6 CZ-RTC6BL CZ-CENSC1 CZ-RTC5B CZ-RWS3 Remote controller CZ-RWRY3 Receiver

L1 TYPE 2-WAY Cassette

Optional accessory



PANEL CZ-02KPL2 Big size panel (for S-73ML1E5) CZ-03KPL2



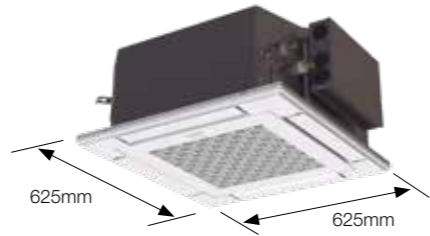
CZ-RTC6 CZ-RTC6BL CZ-RTC5B CZ-RWS3 Remote controller CZ-RWRL3 Receiver

Technical focus

- Mini cassette fits into a 60 x 60 cm ceiling grid
- Powerful drain pump gives 850 mm lift
- Multi-directional air flow
- Easy installation
- DC fan motor with variable speed and a new heat exchanger ensures efficient power consumption
- nanoe™ X : 100x for CAC (100 times more nanoe™ particle for wide commercial space). Inside cleaning by 100x nanoe™ + dry control

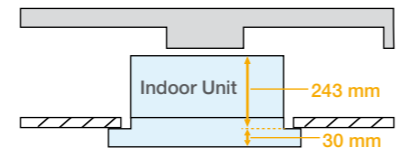
Compact design

Thanks to advanced Panasonic design the panel is a compact 625 x 625 mm, offering elegant, unobtrusive installation even where space is limited.



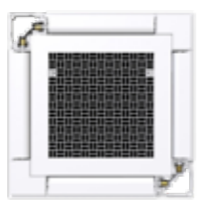
Lighter and slimmer, easier installation

When only 230 mm of indoor body height, it can easily fit in limited spaces and tight spots. (Required 243 mm from bottom of panel to top of the unit)



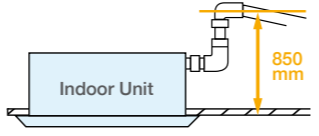
Individual flap control

Keep everyone comfortable by directing air where it's needed and away from where it isn't with individual flap control.



A drain height of up to 850 mm from the ceiling surface

The internal pump allows the drain pipe to be elevated up to 850 mm above the base of the unit.

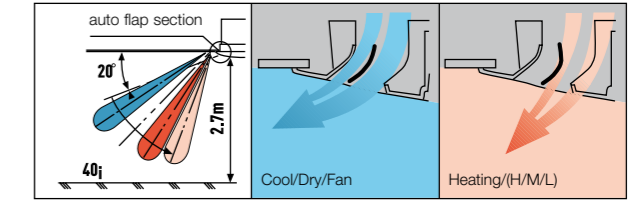


Technical focus

- Airflow and distribution is automatically altered depending on the operational mode of the unit
- Drain up is possible up to 500 mm via the built-in drain pump
- Simple maintenance

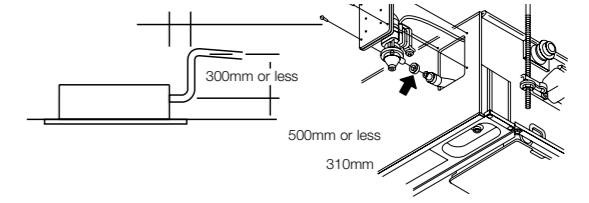
Auto flap control

Airflow and distribution is automatically altered depending on the operational mode (cooling or heating) of the unit.



Drain up is possible up to 500 mm via the built-in drain pump.

Maintenance of the drain pump is possible from both sides, from the left side (piping side) and from the inside of the unit.



Simple maintenance

The drain pan is equipped with site wiring and can be removed. The fan case has a split construction, and the fan motor can be removed easily when the lower case is removed.

Model Name	S-22MY3E	S-28MY3E	S-36MY3E	S-45MY3E	S-56MY3E	
Power source	220/230/240 V, 1 phase - 50Hz/60Hz					
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6
	BTU/h	7,500	9,600	12,300	15,400	19,100
Heating capacity	kW	2.5	3.2	4.2	5.0	6.3
	BTU/h	8,500	10,900	14,300	17,100	21,500
Power input	Cooling kW	20	21	22	30	42
	Heating kW	18	19	20	28	40
Running amperes	Cooling A	0.25 0.24 0.23	0.26 0.25 0.24	0.27 0.26 0.25	0.35 0.34 0.33	0.44 0.43 0.42
	Heating A	0.22 0.21 0.20	0.23 0.22 0.21	0.24 0.23 0.22	0.32 0.31 0.30	0.41 0.40 0.39
Fan motor	Type	Turbo fan		Turbo fan		
	Airflow rate (H/M/L)	522/420/360		570/468/360		
	L/s	145/117/100		158/130/100		
	Output kW	0.03		0.03		
Sound power level (H/M/L)	Cooling dB	48/45/43	49/45/43	50/46/43	54/49/45	57/52/48
	Heating dB	48/45/43	49/45/43	50/46/43	54/49/45	57/52/48
Sound pressure level (H/M/L)	Cooling dB(A)	33/30/28	34/30/28	35/31/28	39/34/30	42/37/33
	Heating dB(A)	33/30/28	34/30/28	35/31/28	39/34/30	42/37/33
Dimensions*	H x W x D mm	243(+30) x 575(625) x 575(625)		243(+30) x 575(625) x 575(625)		
	Liquid mm (inches)	Ø6.35		Ø6.35		
	Gas mm (inches)	Ø12.7		Ø12.7		
Pipe connections	Gas	VP-20		VP-20		
	Drain piping	VP-20		VP-20		
Net weight*	kg	15(+2.8)	15(+2.8)	15(+2.8)	15(+2.8)	15(+2.8)

Global remarks	Rated conditions:	
	Cooling	Heating
	Indoor air temperature 27°C DB / 19°C WB	20°C DB / 15°C WB
Outdoor air temperature 35°C DB / 24°C WB	7°C DB / 6°C WB	

* The values in () for external dimensions and Net weight are the values for the optional ceiling panel. Specifications are subject to change without notice.

Model Name	S-22ML1E5	S-28ML1E5	S-36ML1E5	S-45ML1E5	S-56ML1E5	S-73ML1E5	
Power source	1 Phase/ 50Hz						
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	7.3
	BTU/h	7,500	9,600	12,000	15,000	19,000	25,000
Heating capacity	kW	2.5	3.2	4.2	5.0	6.3	8.0
	BTU/h	8,500	11,000	14,000	17,000	21,000	27,000
Power input	Cooling kW	0.086/0.090/0.095	0.086/0.092/0.097	0.088/0.093/0.099	0.091/0.097/0.103	0.091/0.097/0.103	0.135/0.145/0.154
	Heating kW	0.055/0.058/0.062	0.055/0.060/0.064	0.057/0.061/0.066	0.060/0.065/0.070	0.060/0.065/0.070	0.100/0.109/0.117
Running current	Cooling A	0.45/0.45/0.45	0.44/0.45/0.45	0.44/0.45/0.45	0.45/0.45/0.45	0.45/0.45/0.45	0.64/0.65/0.66
	Heating A	0.29/0.29/0.30	0.28/0.29/0.30	0.28/0.29/0.30	0.29/0.29/0.30	0.29/0.29/0.30	0.46/0.48/0.49
Fan	Type	Sirocco fan		Sirocco fan		Sirocco fan	
	Air flow rate (H/M/L)	480/420/360		540/480/420		580/520/460	
	L/s	133/117/100		150/133/117		161/144/128	
	Motor output kW	0.03		0.03		0.03	
Sound power level (H/M/L)	dB	40/38/35	44/40/37	45/42/39	46/44/40	46/44/40	49/46/44
Sound pressure level (H/M/L)	dB(A)	30/27/24	33/29/26	34/31/28	35/33/29	35/33/29	38/35/33
Dimensions*	H x W x D mm	350+8x840 (1,060) x600 (680)		350+8x840 (1,060) x600 (680)		350+8x840 (1,060) x600 (680)	
	Liquid mm (inches)	Ø6.35 (Ø1/4)		Ø6.35 (Ø1/4)		Ø6.35 (Ø1/4)	
	Gas mm (inches)	Ø12.7 (Ø1/2)		Ø12.7 (Ø1/2)		Ø12.7 (Ø1/2)	
Pipe connections	Gas	VP-25		VP-25		VP-25	
	Drain piping	VP-25		VP-25		VP-25	
Net weight*	kg	23 (+5.5)	23 (+5.5)	23 (+5.5)	23 (+5.5)	23 (+5.5)	30 (+9)

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	

* The values in () for external dimensions and Net weight are the values for the optional ceiling panel. Specifications are subject to change without notice.