

NEW  
2020
**CZ-TACG1**  
 Optional WLAN  
 Panasonic Comfort  
 Cloud for internet  
 control.

## New Wall-mounted CZ Inverter • R32 refrigerant

Maximum capacity			5,20 kW	6,70 kW
Indoor unit			CS-CZ25WKE	CS-CZ35WKE
Outdoor unit			CU-CZ25WKE	CU-CZ35WKE
Heating capacity	Nominal (Min - Max)	kW	3,40 (0,85 - 5,20)	4,00 (0,85 - 6,70)
COP <sup>1)</sup>		W/W	4,66	4,08
Heating capacity at -7 °C <sup>2)</sup>		kW	3,30	4,05
COP at -7 °C <sup>1)</sup>		W/W	2,54	2,19
Heating capacity at -15 °C <sup>2)</sup>		kW	2,70	3,60
COP at -15 °C <sup>1)</sup>		W/W	2,25	2,22
Heating capacity at -20 °C <sup>2)</sup>		kW	2,10	3,00
COP at -20 °C <sup>1)</sup>		W/W	1,91	1,90
Heating capacity at -25 °C <sup>2)</sup>		kW	1,50	2,40
COP at -25 °C <sup>1)</sup>		W/W	1,60	1,80
<b>SCOP <sup>3)</sup></b>			<b>4,30 A+</b>	<b>4,30 A+</b>
Pdesign at -10 °C		kW	2,80	3,60
Input power heating	Nominal (Min - Max)	kW	0,73 (0,18 - 1,45)	0,98 (0,18 - 2,00)
Annual energy consumption <sup>4)</sup>		kWh/a	912	1172
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,50 (0,85 - 4,00)
<b>SEER <sup>3)</sup></b>			<b>6,60 A++</b>	<b>6,40 A++</b>
Pdesign (cooling)		kW	2,50	3,50
Input power cooling	Nominal (Min - Max)	kW	0,54 (0,19 - 0,73)	0,94 (0,19 - 1,14)
Annual energy consumption <sup>4)</sup>		kWh/a	133	191
<b>Indoor unit</b>				
Power source		V	230	230
<b>Recommended fuse</b>		<b>A</b>	<b>10</b>	<b>10</b>
Air volume	Heat / Cool	m <sup>3</sup> /min	12,5/11,2	12,8/12,1
Moisture removal volume		l/h	1,5	2,0
Sound pressure <sup>5)</sup>	Heat (Hi / Lo / Q-Lo)	dB(A)	40/27/20	42/33/20
	Cool (Hi / Lo / Q-Lo)	dB(A)	39/25/22	42/28/22
Dimension	H x W x D	mm	290 x 779 x 209	290 x 779 x 209
Net weight		kg	8	8
<b>Outdoor unit</b>				
Air volume	Heat / Cool	m <sup>3</sup> /min	29,7/31,3	30,5/32,9
Sound pressure <sup>5)</sup>	Heat — Cool (Hi / Lo)	dB(A)	47/44 — 46/43	50/47 — 48/45
Dimension <sup>6)</sup>	H x W x D	mm	622 x 824 x 299	622 x 824 x 299
Net weight		kg	33	33
Piping connections	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)
Pipe length range		m	3 ~ 20	3 ~ 20
Elevation difference (in/out) <sup>7)</sup>		m	10	10
Pipe length for additional gas		m	7,5	7,5
Additional gas amount		g/m	10	10
Refrigerant (R32) / CO <sub>2</sub> Eq.		kg / T	0,84 / 0,567	0,84 / 0,567
Operating range	Heat Min ~ Max	°C	-25 ~ +24	-25 ~ +24
	Cool Min ~ Max	°C	+16 ~ +43	+16 ~ +43

### Accessories

<b>CZ-TACG1</b>	Panasonic Comfort Cloud for internet control
<b>CZ-CAPRA1</b>	RAC interface adapter for integration into P-Link

### Accessories

<b>PAW-SMSCONTROL</b>	Control by SMS (need additional SIM card)
<b>CZ-RD514C</b>	Wired remote controller for Wall-mounted and Floor Console

1) COP calculation is based in accordance to EN14511. 2) Capacity of the heat pump is tested with powerful mode with deice mode included. 3) Energy Label Scale from A+++ to D. 4) The annual energy consumption is calculated in accordance to EU/626/2011. 5) The sound pressure of the indoor unit shows the value measured of a position 1 m in front of the main body and 0,8 m below the unit. For outdoor unit 1 m in front and 1 m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 6) Add 70 mm for piping port. 7) When installing the outdoor unit at a higher position than the indoor unit.



SCOP and SEER: For CS-CZ25WKE. INTERNET CONTROL: Optional.