

### Wall-mounted BZ super-compact - R32

- Compact design with only 779 mm wide
- Cleaner air with PM2,5 Filter
- Super Quiet! Only 20 dB(A)
- Aerowings to control air draft direction
- High energy savings
- Cooling even at -10 °C
- Optional internet and voice control



Kit			KIT-BZ25-ZKE	KIT-BZ35-ZKE	KIT-BZ50-ZKE	KIT-BZ60-ZKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 [0,85 - 3,00]	3,30 [0,85 - 3,90]	5,00 [0,98 - 5,40]	6,00 [0,98 - 6,50]
EER <sup>1)</sup>	Nominal (Min - Max)	W/W	3,68 [4,05 - 3,33]	3,24 [3,54 - 3,05]	3,03 [3,92 - 2,90]	3,03 [3,92 - 2,83]
<b>SEER <sup>2)</sup></b>			<b>6,30 A++</b>	<b>6,30 A++</b>	<b>6,50 A++</b>	<b>6,40 A++</b>
Pdesign (cooling)		kW	2,5	3,3	5	6
Input power	Nominal (Min - Max)	kW	0,68 [0,21 - 0,90]	1,02 [0,24 - 1,28]	1,65 [0,25 - 1,86]	1,98 [0,25 - 2,30]
Annual energy consumption <sup>3)</sup>		kWh/a	139	183	269	328
Heating capacity	Nominal (Min - Max)	kW	3,15 [0,80 - 3,60]	3,70 [0,80 - 4,40]	5,40 [0,98 - 7,50]	6,80 [0,98 - 8,00]
Heating capacity at -7 °C		kW	2,14	2,60	4,62	5,1
COP <sup>1)</sup>	Nominal (Min - Max)	W/W	4,09 [4,21 - 3,50]	3,72 [4,10 - 3,49]	3,42 [4,67 - 3,09]	3,16 [4,26 - 3,02]
<b>SCOP <sup>2)</sup></b>			<b>4,30 A+</b>	<b>4,20 A+</b>	<b>4,20 A+</b>	<b>4,10 A+</b>
Pdesign at -10 °C		kW	1,9	2,4	4	4,4
Input power	Nominal (Min - Max)	kW	0,77 [0,19 - 1,03]	1,00 [0,20 - 1,26]	1,58 [0,21 - 2,43]	2,15 [0,23 - 2,65]
Annual energy consumption <sup>3)</sup>		kWh/a	619	800	1333	1502
<b>Indoor unit</b>			<b>CS-BZ25ZKE</b>	<b>CS-BZ35ZKE</b>	<b>CS-BZ50ZKE</b>	<b>CS-BZ60ZKE</b>
Power supply		V	230	230	230	230
Recommended fuse		A	16	16	16	20
Connection indoor / outdoor		mm <sup>2</sup>	4x1,5	4x1,5	4x2,5	4x2,5
Air flow	Cool / Heat	m <sup>3</sup> /min	10,5/9,5	10,8/11,3	12,5/13,2	12,7/13,6
Moisture removal volume		L/h	1,5	1,9	2,8	3,3
Sound pressure <sup>4)</sup>	Cool (Hi / Lo / Q-Lo)	dB(A)	37/26/20	38/30/20	44/37/34	45/37/34
	Heat (Hi / Lo / Q-Lo)	dB(A)	36/27/24	38/33/25	44/37/34	45/37/34
Dimension	H x W x D	mm	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209
Net weight		kg	8	8	8	9
<b>Outdoor unit</b>			<b>CU-BZ25ZKE</b>	<b>CU-BZ35ZKE</b>	<b>CU-BZ50ZKE</b>	<b>CU-BZ60ZKE</b>
Air flow	Cool / Heat	m <sup>3</sup> /min	30,4/30,4	31,1/30,4	32,7/32,7	42,6/39,2
Sound pressure <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	48/49	48/50	48/49	50/50
Dimension <sup>5)</sup>	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320
Net weight		kg	24	25	35	40
Piping diameter	Liquid	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas	Inch (mm)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)	1/2 (12,70)
Pipe length range		m	3 - 15	3 - 15	3 - 15	3 - 30
Elevation difference (in / out)		m	15	15	15	15
Pre-charged pipe length		m	7,5	7,5	10	7,5
Additional gas amount		g/m	10	10	15	15
Refrigerant (R32) / CO <sub>2</sub> Eq.		kg / T	0,52/0,35	0,61/0,41	1,07/0,72	1,11/0,75
Operating range	Cool Min - Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min - Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the indoor unit shows the value measured at a position of 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. 5) Add 70 mm for piping port.

#### Accessories

<b>CZ-TACG1</b>	Wi-Fi adapter for smart control via Panasonic Comfort Cloud App
<b>CZ-CAPRA1</b>	RAC interface adapter for integration into S-Link

#### Accessories

<b>CZ-RD517C</b>	Wired remote controller for wall-mounted and floor console
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SEER: For KIT-BZ50-ZKE. SCOP: For KIT-BZ25-ZKE. SUPER QUIET: For KIT-BZ25-ZKE and KIT-BZ35-ZKE. INTERNET CONTROL: Optional.

Rating conditions: Cooling indoor 27 °C DB / 19 °C WB, Cooling outdoor 35 °C DB / 24 °C WB, Heating indoor 20 °C DB, Heating outdoor 7 °C DB / 6 °C WB. (DB: Dry Bulb; WB: Wet Bulb). Specifications subject to change without notice. For detailed information about ErP / Energy Labelling, please visit our websites [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu) or [www.ptc.panasonic.eu](http://www.ptc.panasonic.eu).