

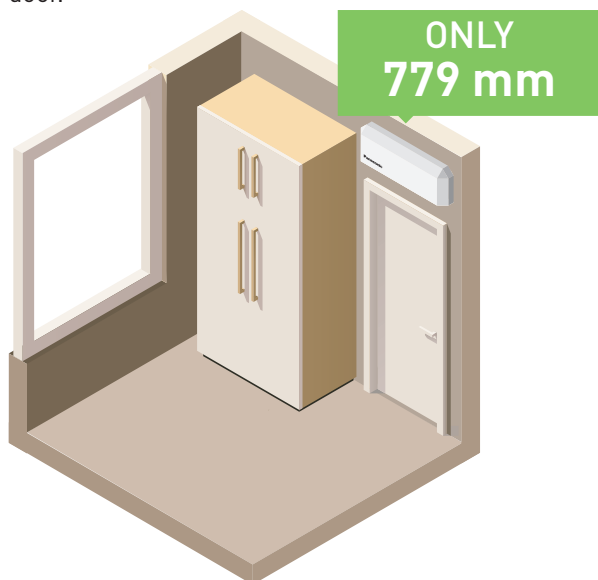
The new BZ wall-mounted indoor units, designed for simple installation and maintenance

The full range of wall-mounted indoor units has been carefully designed for simple, stress-free installation and ongoing maintenance.



1 Super-compact design

The compact design of the indoor units have a width of just 779 mm. This allows for more installation possibilities, including the limited space above a door.



2 Simple installation

Thanks to advanced improvements, installation time has been dramatically decreased. The air conditioning models feature a reinforced installation plate, providing more stability and strength for a neatly fitted installation. With the newly built-in support, the unit is suitably designed for just one person to install. There is also a clear view and convenient access to the drain hose and cabling inserts. An increase of 13 mm has been achieved for piping so that installers can now easily ensure that the pipes and insulations are securely and neatly fitted.



3 Easy maintenance

Meticulously designed for both installer and user benefit, the unit features an easy to remove front grille for convenient access to the interior. The inner workings of the unit have also been redesigned to make maintenance quicker and easier. Electronics and wiring components are now on just one side of the unit to simplify maintenance.

4 Easy / hidden installation of the Wi-Fi adapter

The latest model features a dedicated space for a network adapter. Easy to plug in, the guided wire slots allow for clear, easy installation and can be neatly tucked away - simple and out of sight!



NEW Wall-mounted BZ super-compact Inverter · 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-XKE	KIT-BZ35-XKE	KIT-BZ50-XKE	KIT-BZ60-XKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 [0,85 - 3,00]	3,40 [0,85 - 3,90]	5,00 [0,98 - 5,40]	6,00 [0,98 - 6,50]
EER ¹⁾	Nominal (Min - Max)	W/W	3,68 [4,05 - 3,33]	3,18 [3,54 - 3,05]	3,03 [3,92 - 2,90]	3,03 [3,92 - 2,83]
SEER ²⁾			6,20 A++	6,10 A++	6,50 A++	6,30 A++
Pdesign (cooling)		kW	2,50	3,40	5,00	6,00
Input power	Nominal (Min - Max)	kW	0,68 [0,21 - 0,90]	1,07 [0,24 - 1,28]	1,65 [0,25 - 1,86]	1,98 [0,25 - 2,30]
Annual energy consumption ³⁾		kWh/a	141	195	269	333
Heating capacity	Nominal (Min - Max)	kW	3,15 [0,80 - 3,60]	3,84 [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	4,58	5,10
COP ¹⁾	Nominal (Min - Max)	W/W	4,06 [4,21 - 3,46]	3,69 [4,10 - 3,41]	3,42 [4,67 - 3,06]	3,16 [4,26 - 3,02]
SCOP ²⁾			4,20 A+	4,20 A+	4,10 A+	4,00 A+
Pdesign at -10 °C		kW	1,90	2,40	4,00	4,40
Input power	Nominal (Min - Max)	kW	0,78 [0,19 - 1,04]	1,04 [0,20 - 1,29]	1,58 [0,21 - 2,45]	2,15 [0,23 - 2,65]
Annual energy consumption ³⁾		kWh/a	633	800	1366	1540
Indoor unit			CS-BZ25XKE	CS-BZ35XKE	CS-BZ50XKE	CS-BZ60XKE
Power supply		V	230	230	230	230
Recommended fuse		A	16	16	16	20
Connection indoor / outdoor		mm ²	4 x 1,5	4 x 1,5	4 x 2,5	4 x 2,5
Air flow	Cool / Heat	m ³ /min	10,5/11,1	10,8/11,3	12,5/13,2	12,7/13,6
Moisture removal volume		L/h	1,5	2,0	2,8	3,3
Sound pressure ⁴⁾	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)	37/27/24	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
Outdoor unit			CU-BZ25XKE	CU-BZ35XKE	CU-BZ50XKE	CU-BZ60XKE
Air flow	Cool / Heat	m ³ /min	30,4/30,4	31,1/31,1	32,7/32,7	42,6/41,5
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	48/49	48/50	48/49	50/50
Dimension ⁵⁾	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	36	43
Piping diameter	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	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
Pipe length for additional gas		m	7,5	7,5	7,5	7,5
Additional gas amount		g/m	10	10	15	15
Refrigerant (R32) / CO ₂ Eq.		kg / T	0,54/0,36	0,67/0,45	1,14/0,77	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

CZ-TACG1	Wi-Fi adapter for smart control via Panasonic Comfort Cloud App
CZ-CAPRA1	RAC interface adapter for integration into P-Link

Accessories

CZ-RD517C	Wired remote controller for wall-mounted and floor console
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SEER and SCOP: For KIT-BZ50-XKE. SUPER QUIET: For KIT-BZ25-XKE and KIT-BZ35-XKE. 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 or www.ptc.panasonic.eu.