

## PACi Elite Wall Mounted Inverter+ • R32 GAS

The wall mounted units with stylish matt color can be offered for many applications such as studios, gyms, high ceiling areas and even computer server rooms.

The compact design and flat face ensure discreet installation, even in a small space.



**CZ-RWS3**  
Optional Controller.  
Infrared remote controller.



**CZ-RE2C2**  
Optional Controller.  
Simplified remote controller.



**CZ-CENS1**  
Optional Econavi Sensor.

			Single Phase				
			3,6kW	5,0kW	6,0kW	7,10kW	9,0kW
KIT			KIT-36PK2ZH5	KIT-50PK2ZH5	KIT-60PK2ZH5	KIT-71PK2ZH5	KIT-100PK2ZH5
Remote controller			CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B	CZ-RTC5B
Cooling capacity	Nominal (Min - Max)	kW	3,60 (1,50 ~ 4,00)	5,00 (1,50 ~ 5,60)	6,10 (2,00 ~ 7,10)	7,10 (2,20 ~ 9,00)	9,50 (3,10 ~ 10,50)
EER <sup>1)</sup>		W/W	4,90	4,10	3,86	3,50	3,26
SEER <sup>2)</sup>			<b>8,00 A++</b>	<b>7,60 A++</b>	<b>7,20 A++</b>	<b>6,80 A++</b>	<b>6,40 A++</b>
Pdesign		kW	3,60	5,00	6,10	7,10	9,50
Input power cooling		kW	0,74	1,22	1,58	2,03	2,91
Annual energy consumption <sup>3)</sup>		kWh/a	157	230	297	365	520
Heating capacity	Nominal (Min - Max)	kW	4,00 (1,50 ~ 5,00)	5,60 (1,50 ~ 6,50)	7,00 (1,80 ~ 8,00)	8,00 (2,00 ~ 9,00)	9,50 (3,10 ~ 11,50)
COP <sup>1)</sup>		W/W	4,94	4,21	4,46	4,00	3,97
SCOP <sup>2)</sup>			<b>4,90 A++</b>	<b>4,70 A++</b>	<b>4,80 A++</b>	<b>4,70 A++</b>	<b>4,10 A+</b>
Pdesign at -10°C		kW	3,60	4,50	6,00	5,20	8,00
Input power heating		kW	0,81	1,33	1,57	2,00	2,39
Annual energy consumption <sup>3)</sup>		kWh/a	1029	1340	1750	1549	2732
<b>Indoor unit</b>			<b>S-36PK2E5B</b>	<b>S-50PK2E5B</b>	<b>S-60PK2E5B</b>	<b>S-71PK2E5B</b>	<b>S-100PK2E5B</b>
Air volume	Hi / Med / Lo	m <sup>3</sup> /min	13,0/11,0/9,0	16,0/14,0/11,0	20,0/18,0/15,0	20,0/17,5/14,5	22,0/18,5/15,0
Sound pressure <sup>4)</sup>	Hi / Med / Lo	dB(A)	35/31/27	40/36/32	47/44/40	47/44/40	49/45/41
Dimension	HxWxD	mm	302x1120x236	302x1120x236	302x1120x236	302x1120x236	302x1120x236
Net weight		kg	13	13	14	14	14
<b>Outdoor unit</b>			<b>U-36PZH2E5</b>	<b>U-50PZH2E5</b>	<b>U-60PZH2E5</b>	<b>U-71PZH2E5</b>	<b>U-100PZH2E5</b>
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	3,55/3,40/3,25	5,70/5,50/5,25	7,70/7,35/7,05	9,55/9,10/8,75	13,50/12,90/12,40
	Heat (Hi / Med / Lo)	A	3,95/3,75/3,60	6,35/6,05/5,80	7,65/7,30/7,00	9,20/8,80/8,50	11,10/10,60/10,10
Air volume	Cool / Heat	m <sup>3</sup> /min	40/40	40/45	40/45	61/60	118/108
Sound pressure	Cool / Heat (Hi)	dB(A)	43/44	45/48	46/49	48/50	52/52
Sound power	Cool / Heat (Hi)	dB	62/64	64/68	65/69	65/67	69/69
Dimension	HxWxD	mm	695x875x320	695x875x320	695x875x320	996x940x340	1416x940x340
Net weight		kg	43	43	44	68	99
Piping connections	Liquid pipe	Inch (mm)	1/4(6,35)	1/4(6,35)	3/8(9,52)	3/8(9,52)	3/8(9,52)
	Gas pipe	Inch (mm)	1/2(12,70)	1/2(12,70)	5/8(15,88)	5/8(15,88)	5/8(15,88)
Pipe length range		m	3 ~ 40	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 85
Elevation difference (in/out) <sup>5)</sup>		m	30	30	30	30	30
Pipe length for additional gas		m	30	30	30	30	30
Additional gas amount		g/m	20	20	35	45	45
Refrigerant [R32] / CO <sub>2</sub> Eq.		kg / T	1,15/0,776	1,15/0,776	1,45/0,979	1,95/1,316	3,05/2,059
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24

### Accessories

<b>CZ-RTC5B</b>	Wired remote controller with Econavi function and datanavi
<b>CZ-RWS3</b>	Infrared remote controller
<b>CZ-RE2C2</b>	Simplified remote controller
<b>PAW-GRDSTD40</b>	Outdoor elevation platform 400x900x400mm
<b>PAW-WTRAY</b>	Tray for condenser water compatible with base ground support

### Accessories

<b>PAW-GRDBSE20</b>	Outdoor base ground support for noise and vibration absorption
<b>PAW-PACR3</b>	Interfaces to run 3 units on Backup and alternative run
<b>CZ-CAPWFC1</b>	<b>NEW</b> Commercial WLAN Adaptor

## Technical focus

- Modern design with flat face and compact size
- Stylish matt white color
- DC FAN for better efficiency and control
- Six directional piping outlet
- Datanavi simple support tool App with remote controller (CZ-RTC5B)
- Easy connection and control of external fan or ERV using the connector PAW-FDC on the indoor unit PCB. The external device can be controlled by the remote control of the Panasonic indoor unit

## Closed discharge port

When the unit is turned OFF, the flap closes completely to prevent dust getting into the unit and to keep the equipment clean.

## Quiet operation

These units are among the quietest in the industry, making them ideal for hotels and hospitals.

## Smooth and durable design

Stylish matt color matches with modern interiors. The sleek, compact design ensures a discreet installation - even where space is limited.

## Piping outlet in six directions

Piping outlet is possible in the six directions of right, right rear, right bottom, left, left rear and left bottom, making the installation work easier.

## Air distribution is altered depending on the operational mode



				Three Phase	
KIT		7,10kW		9,00kW	
Remote controller		KIT-71PK2ZH8 CZ-RTC5B		KIT-100PK2ZH8 CZ-RTC5B	
Cooling capacity	Nominal (Min - Max)	kW	7,10 (2,20 - 9,00)	9,50 (3,10 - 10,50)	
EER <sup>1)</sup>		W/W	3,50	3,26	
SEER <sup>2)</sup>			6,70 A++	6,30 A++	
Pdesign		kW	7,10	9,50	
Input power cooling		kW	2,03	2,91	
Annual energy consumption <sup>3)</sup>		kWh/a	370	526	
Heating capacity	Nominal (Min - Max)	kW	8,00 (2,00 - 9,00)	9,50 (3,10 - 11,50)	
COP <sup>1)</sup>		W/W	4,00	3,97	
SCOP <sup>2)</sup>			4,70 A++	4,10 A+	
Pdesign at -10°C		kW	5,20	8,00	
Input power heating		kW	2,00	2,39	
Annual energy consumption <sup>3)</sup>		kWh/a	1549	2732	
<b>Indoor unit</b>		<b>S-71PK2E5B</b>		<b>S-100PK2E5B</b>	
Air volume	Hi / Med / Lo	m <sup>3</sup> /min	20,0/17,5/14,5	22,0/18,5/15,0	
Sound pressure <sup>4)</sup>	Hi / Med / Lo	dB(A)	47/44/40	49/45/41	
Dimension	H x W x D	mm	302 x 1120 x 236	302 x 1120 x 236	
Net weight		kg	14	14	
<b>Outdoor unit</b>		<b>U-71PZH2E8</b>		<b>U-100PZH2E8</b>	
Power source		V	380/400/415	380/400/415	
Current	Cool (Hi / Med / Lo)	A	3,20/3,05/2,95	4,60/4,35/4,20	
	Heat (Hi / Med / Lo)	A	3,10/3,00/2,85	3,75/3,55/3,45	
Air volume	Cool / Heat	m <sup>3</sup> /min	61/60	118/108	
Sound pressure	Cool / Heat (Hi)	dB(A)	48/50	52/52	
Sound power	Cool / Heat (Hi)	dB	65/67	69/69	
Dimension	H x W x D	mm	996 x 940 x 340	1416 x 940 x 340	
Net weight		kg	68	99	
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	
Pipe length range		m	5 - 50	5 - 85	
Elevation difference (in/out) <sup>5)</sup>		m	30	30	
Pipe length for additional gas		m	30	30	
Additional gas amount		g/m	45	45	
Refrigerant (R32) / CO <sub>2</sub> Eq.		kg / T	1,95 / 1,316	3,05 / 2,059	
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	

1) EER and COP calculation is based in accordance to EN14511. 2) For models below 12kW, the SEER and SCOP is calculated based on values of EU/626/2011. For models above 12kW, the SEER and SCOP is calculated based on values of EU/2281/2016. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of the position 1m in front of the main body and 1m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) When installing the outdoor unit at a higher position than the indoor unit. \* Recommended fuse for the indoor 3A.



SEER and SCOP: For KIT-36PK2ZH5. INTERNET CONTROL: Optional.

Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.