

# New Wall Mounted Etherea Inverter+ Silver / Pure White Matt • R32 GAS



Kit Silver			KIT-XZ20-VKE	KIT-XZ25-VKE	KIT-XZ35-VKE	—	KIT-XZ50-VKE	—
Kit Pure White Matt			KIT-Z20-VKE	KIT-Z25-VKE	KIT-Z35-VKE	KIT-Z42-VKE	KIT-Z50-VKE	KIT-Z71-VKE
Cooling capacity	Nominal (Min - Max)	kW	2,05 (0,75 - 2,40)	2,50 (0,85 - 3,20)	3,50 (0,85 - 4,00)	4,20 (0,85 - 5,00)	5,00 (0,98 - 6,00)	7,10 (0,98 - 8,50)
<b>Cool. seasonal efficiency SEER &amp; energy rank <sup>2)</sup></b>			<b>7,50</b> A++	<b>8,50</b> A+++	<b>8,50</b> A+++	<b>6,90</b> A++	<b>7,90</b> A++	<b>6,50</b> A++
Heating capacity	Nominal (Min - Max)	kW	2,80 (0,70 - 4,00)	3,40 (0,80 - 5,00)	4,00 (0,80 - 5,50)	5,30 (0,80 - 6,80)	5,80 (0,98 - 8,00)	8,60 (0,98 - 10,20)
<b>Heat. seasonal efficiency SCOP &amp; energy rank <sup>2)</sup></b>			<b>4,70</b> A++	<b>5,10</b> A+++	<b>5,10</b> A+++	<b>4,00</b> A	<b>4,70</b> A++	<b>4,20</b> A+
<b>Indoor unit Silver</b>			<b>CS-XZ20VKEW</b>	<b>CS-XZ25VKEW</b>	<b>CS-XZ35VKEW</b>	—	<b>CS-XZ50VKEW</b>	—
<b>Indoor unit Pure White Matt</b>			<b>CS-Z20VKEW</b>	<b>CS-Z25VKEW</b>	<b>CS-Z35VKEW</b>	<b>CS-Z42VKEW</b>	<b>CS-Z50VKEW</b>	<b>CS-Z71VKEW</b>
Power source		V	230	230	230	230	230	230
Air volume	Cool / Heat	m <sup>3</sup> /min	9,9/10,7	10,2/11,2	11,0/12,0	11,2/12,0	19,1/20,5	19,8/21,5
Moisture removal volume		L/h	1,3	1,5	2,0	2,4	2,8	4,1
Sound pressure <sup>4)</sup>	Cool (Hi / Lo / Q-Lo)	dB(A)	37/24/19	39/25/19	42/28/19	43/31/25	44/37/30	47/38/30
	Heat (Hi / Lo / Q-Lo)	dB(A)	38/25/19	41/27/19	43/33/19	43/35/29	44/37/30	47/38/30
Dimension / Net weight	H x W x D	mm / kg	295 x 919 x 194 / 9	295 x 919 x 194 / 10	295 x 919 x 194 / 10	295 x 919 x 194 / 10	302 x 1120 x 236 / 12	302 x 1120 x 236 / 13
<b>Outdoor unit</b>			<b>CU-Z20VKE</b>	<b>CU-Z25VKE</b>	<b>CU-Z35VKE</b>	<b>CU-Z42VKE</b>	<b>CU-Z50VKE</b>	<b>CU-Z71VKE</b>
Air volume	Cool / Heat	m <sup>3</sup> /min	26,9/24,1	28,7/27,2	30,6/30,6	31,3/30,9	39,8/36,9	44,7/45,8
Sound pressure <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	45/46	46/47	48/50	49/51	47/47	52/54
Dimension <sup>5)</sup> / Net weight	H x W x D	mm / kg	542 x 780 x 289 / 27	542 x 780 x 289 / 31	542 x 780 x 289 / 31	619 x 824 x 299 / 31	695 x 875 x 320 / 42	695 x 875 x 320 / 50
Pipe length range		m	3~15	3~15	3~15	3~15	3~30	3~30
Elevation difference (in/out) <sup>6)</sup>		m	15	15	15	15	15	20
Refrigerant (R32)		kg/TCO <sub>2</sub> Eq.	0,70 / 0,473	0,85/0,574	0,85/0,574	0,89 / 0,601	1,15 / 0,776	1,37/0,925
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

## Accessories

**CZ-CAPRA1** RAC interface adapter for integration into P Link

## Accessories

**CZ-RD514C** Wired remote controller for Wall Mounted and Floor Console

1) EER and COP calculation is based in accordance with 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 units shows the value measured of a position 1m in front of the main body and 0,8m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. Q-Lo: Quiet mode. Lo: The lowest fan speed. 5) Add 70mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit.

\* Tentative data.

## New Panasonic Comfort Cloud. More than a control in your phone.

Advanced smartphone control for domestic range.

Control air to air heat pump operation with Panasonic Comfort Cloud plus additional functions only available through the Cloud from wherever and whenever. One user can manage up to 200 units and also set up different user and rights. Also energy monitoring is possible giving the chance to learn how to reduce operating costs even further.



<p><b>R32</b></p>	<p><b>A+++</b> 8,50 SEER</p>	<p><b>A+++</b> 5,10 SCOP</p>	<p><b>INVERTER+</b></p>	<p><b>R2 ROTARY COMPRESSOR</b></p>	<p><b>nanoeX</b></p>	<p><b>19dB(A)</b></p>	<p><b>HUMIDITY CONTROL MILD DRY</b></p>	<p><b>AEROWINGS</b></p>	<p><b>R22/R410A RENEWAL</b></p>	<p><b>INTEGRATION TO P-LINK</b></p>	<p><b>BUILT-IN WLAN</b></p>	<p><b>BMS CONNECTIVITY</b></p>
Our heat pumps containing the refrigerant R32 show a drastic reduction in the value of Global Warming Potential (GWP) compared with R410a refrigerant.	Seasonal efficiency in cooling will bring you saving all year while heating. Energy efficiency rank from A+++ to D.	Seasonal efficiency in heating will bring you saving all year while heating. Energy efficiency rank from A+++ to D.	Inverter Plus System classification highlight the Panasonic highest performing systems	Panasonic R2 Rotary Compressor. Designed to withstand extreme conditions, it delivers high performance and efficiency.	nanoe™ X helps you deodorize, inhibit certain growth of bacteria and viruses that are harmful to you and your family's general well-being.	With Super Quiet technology our devices are much more quiet than a library (30dB(A)).	The Perfect Humidity Air controls the humidity level in the air to prevent over-dryness.	More comfort with Aerowings. Direct airflow to ceiling to create shower cooling effect by twin flap built in indoor.	The Panasonic renewal system allows good quality existing R410a or R22 pipe work to be re-used whilst installing new high efficiency R32 systems.	The communication port can be integrated into the indoor unit and provides easy connection to, and control of, your Panasonic heat pump to your home or building management system.	This unit is ready to connect to internet and be managed by smartphone, with a powerful and user friendly App to manage the comfort wherever you are.	Communication port to integrate the unit to home and building management systems most known standards.

SEER and SCOP: For KIT-XZ25-VKE, KIT-XZ35-VKE, KIT-Z25-VKE and KIT-Z35-VKE. SUPER QUIET: For KIT-XZ20-VKE, KIT-XZ25-VKE, KIT-XZ35-VKE, KIT-Z20-VKE, KIT-Z25-VKE and KIT-Z35-VKE. INTERNET CONTROL: Built-in WLAN.

# Panasonic

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heating & cooling solutions