

## New Power Heat Multi system

Comfortable and clean life with just one outdoor unit.

The multi split system engineered for the Nordic climate.



## NEW Power Heat Multi system · R32

- Operation range down to -25 °C
- Equipped with base pan heater
- 4,40 kW heating capacity at -25 °C outside for 2 room model
- High energy efficiency: SCOP of 4,60
- HZ and NZ indoor units with nanoe™ X technology to improve protection 24/7
- Indoor units with built-in Wi-Fi for internet and voice control

New 2024



### Tentative data

Outdoor unit			CU-2Z50ABEC	CU-3Z75ABEC	
Indoor nominal capacity			5,0 kW (2 room)	7,5 kW (3 room)	
Heating capacity	Nominal (Min - Max)	kW	6,40 (1,70 - 8,70)	8,60 (1,70 - 10,60)	
COP <sup>1)</sup>			4,71	4,50	
Heating capacity at -15 °C	Max	kW	6,40	6,80	
COP at -15 °C			2,30	2,47	
Heating capacity at -25 °C	Max	kW	4,40	4,80	
COP at -25 °C			1,80	1,85	
SCOP <sup>2)</sup>			4,60 A++	4,60 A++	
Pdesign at -10 °C			kW	5,20	5,70
Input power	Nominal (Min - Max)	kW	1,36 (0,32 - 2,40)	1,91 (0,32 - 2,86)	
Cooling capacity	Nominal (Min - Max)	kW	5,30 (2,11 - 7,50)	7,50 (2,11 - 8,80)	
EER <sup>1)</sup>			4,42	3,95	
SEER <sup>2)</sup>			8,00 A++	8,00 A++	
Pdesign (cooling)			kW	5,30	7,50
Input power	Nominal (Min - Max)	kW	1,20 (0,36 - 2,00)	1,90 (0,38 - 2,42)	
Current	Heat / Cool	A	6,00/5,10	8,30/8,30	
Power supply			V	230	230
Sound pressure <sup>3)</sup>	Heat / Cool (Hi)	dB(A)	49/49	53/49	
Dimension <sup>4)</sup>			HxWxD	795x875x320	795x875x320
Net weight			kg	58	62
Piping diameter	Liquid	Inch (mm)	1/4 (6,35)	1/4 (6,35)	
	Gas	Inch (mm)	3/8 (9,52)	3/8 (9,52)	
Pipe length range total			m	50	60
Pipe length range to one unit			m	3 ~ 25	3 ~ 25
Elevation difference (in / out)			m	15	15
Pre-charged pipe length			m	30	30
Additional gas amount			g/m	20	20
Refrigerant (R32) / CO <sub>2</sub> Eq.			kg / T	1,92 / 1,296	2,42 / 1,634
Operating range	Heat Min ~ Max	°C	-25 ~ +24	-25 ~ +24	
	Cool Min ~ Max	°C	-10 ~ +46	-10 ~ +46	

1) EER and COP calculation is based in accordance to EN 14511. 2) Energy Label Scale from A+++ to D. 3) The sound pressure of the units shows the value measured of a position 1 m in front and 1 m in rear side of the main body. The sound pressure is measured in accordance with JIS C 9612. 4) Add 70 or 95 mm for piping port.

### Possible outdoor / indoor units combinations

Rooms	Outdoor unit	Indoor capacity connected (Min - Max)	Wall-mounted HZ Flagship		Wall-mounted NZ Etherea		
			25	35	25	35	50
2	CU-2Z50ABEC	0,85 ~ 3,6 kW	•	•	•	•	•
3	CU-3Z75ABEC	0,85 ~ 7,5 kW	•	•	•	•	•



Configure your multi split system in a few steps using our online tool and see all possible combinations.

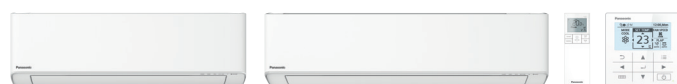


Optional wired remote controller. CZ-RD517C

INTERNET CONTROL: Built-in Wi-Fi.



Wall-mounted HZ Flagship	Indoor unit graphite grey	Indoor unit matt white	Heating capacity	Cooling capacity	Connection in. / out.	Sound pressure <sup>1)</sup>	Dimension / Net weight	Piping diameter
						Cool — Heat (Hi/Lo/Q-Lo)		
						kW	kW	mm <sup>2</sup>
2,5 kW	CS-HZ25ZKE-H	CS-HZ25ZKE	3,60	2,50	4x1,5	41/25/19 — 45/24/18	295 x 870 x 229 / 11	1/4 (6,35) / 3/8 (9,52)
3,5 kW	CS-HZ35ZKE-H	CS-HZ35ZKE	4,50	3,50	4x1,5	44/28/19 — 45/25/18	295 x 870 x 229 / 11	1/4 (6,35) / 3/8 (9,52)



Optional wired remote controller. CZ-RD517C

INTERNET CONTROL: Built-in Wi-Fi.



Wall-mounted NZ Ethera	Indoor unit	Heating capacity	Cooling capacity	Connection in. / out.	Sound pressure <sup>1)</sup>	Dimension / Net weight	Piping diameter
					Cool — Heat (Hi/Lo/Q-Lo)		
					kW	kW	mm <sup>2</sup>
2,5 kW	CS-NZ25YKE-1	3,60	2,50	4x1,5	39/25/21 — 42/27/19	295 x 870 x 229 / 10	1/4 (6,35) / 3/8 (9,52)
3,5 kW	CS-NZ35YKE-1	4,50	3,50	4x1,5	42/28/21 — 44/30/19	295 x 870 x 229 / 10	1/4 (6,35) / 3/8 (9,52)
5,0 kW	CS-NZ50YKE-1	6,80	5,00	4x2,5	44/37/30 — 44/37/30	295 x 1040 x 244 / 12	1/4 (6,35) / 1/2 (12,70)

1) 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. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed.



# POWER HEAT

Powerful heating of two or three rooms with one outdoor unit, even at -25 °C low outdoor temperatures.

The multi split solution offers high flexibility, as 2 to 3 indoor units can be connected to a single outdoor unit. The wide range of compatible indoor units includes Flagship and NZ Etherea.

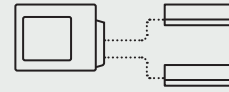
## Reliable heating for Nordic winters.



Reliable heating even at -25 °C.

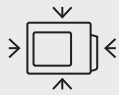


Equipped with base pan heater.



Compatible with Nordic indoor units HZ and NZ.

## Reduces the burden of aesthetics, installation and maintenance.



Seamless integration of outdoor unit.

Reduced outdoor unit space, harmonizing with building architecture.



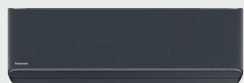
Reduced installation time.

Faster piping connection and pump-down time.

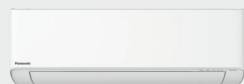


Excellent maintainability.

Advantageous under harsh conditions.



HZ Flagship



NZ Etherea



### -25 °C outdoor temperature operation and base pan heater.

The heater prevents the outdoor unit base pan from freezing and ensures stable operation even in extremely cold regions.

### Heating capacity at -25 °C outdoor temperature: 4,40 kW for the 2-room model and 4,80 kW for the 3-room model.

Efficiently heats 2 or 3 rooms using a single outdoor unit, even in low outdoor temperatures.

### High efficiency SCOP 4,60 A++.

High heating efficiency contributes to environmental protection while reducing electricity bills.

### Dark color outdoor unit.

First outdoor unit in dark color, blending seamlessly with Nordic home exteriors without compromising aesthetics.

### Connectable to the Nordic indoor units.

Comfort and convenience with nanoe™ X and built-in Wi-Fi, combined with excellent heating and cooling performance.

### Shorter installation time (faster than two single units).

Requires shorter installation times compared to installing multiple single units, reducing the installer's workload.