

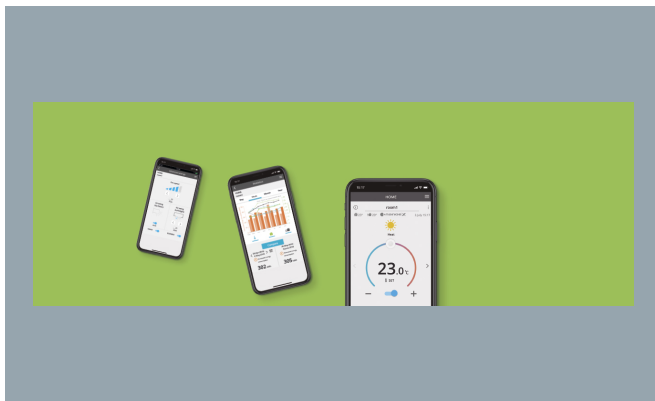
## 4-Way 60x60 Cassette Inverter • R32

**Specially designed for offices, retail and restaurant applications, this Cassette fits perfectly into 60x60 or 70x70 ceiling grids.**

Compact Cassette with high efficiency even at low temperatures, this new Cassette can also be connected to KNX, Modbus interfaces for easy integration with your BMS systems. Interfaces have dry contacts (ON/OFF, error message) to enable easy integration. Fit Panasonic's Cassette Type, and start to save all year round!



- Cassettes can be controlled by KNX and Modbus
- Designed for easy installation in the standard European 60x60 ceiling grid
- Piping length up to 30 m
- Maximum elevation difference up to 20 m
- Compact outdoor units for easy installation
- High pressure selector in case of high ceilings (higher than 2,7 m)
- Drain pump included (maximum 750 mm high)
- Air fresh entry available on the Cassette



**Panasonic Comfort Cloud App. Convenient centralised control**

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**New Voice Control**

**Control without boundaries and get hands-free help to fully access the features of your air conditioners.**

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4-Way 60x60 Cassette Inverter • R32		Single Phase
		3.5 kW
Kit		KIT-Z35-UB4
Cooling capacity (Nominal)	kW	3,50
Cooling capacity (Min)	kW	0,85
Cooling capacity (Max)	kW	4,00
EER (Nominal) (1)	W/W	3,89
EER (Min) (1)	W/W	3,54
EER (Max) (1)	W/W	3,39
SEER (2)		6,50 A++
Pdesign (cooling)	kW	3,50
Input power cooling (Nominal)	kW	0,90
Input power cooling (Min)	kW	0,24
Input power cooling (Max)	kW	1,18
Annual energy consumption cooling (3)	kWh/a	188,00
Heating capacity (Nominal)	kW	4,50
Heating capacity (Min)	kW	0,85
Heating capacity (Max)	kW	5,60
Heating capacity at -7°C	kW	3,37
COP (Nominal) (1)	W/W	3,31
COP (Min) (1)	W/W	3,70
COP (Max) (1)	W/W	3,20
SCOP (2)		4,20 A+
Pdesign at -10°C	kW	3,00
Input power heating (Nominal)	kW	1,36
Input power heating (Min)	kW	0,23
Input power heating (Max)	kW	1,75
Annual energy consumption heating (3)	kWh/a	1000
Indoor unit		CS-Z35UB4EAW
Panel		CZ-BT20EW
Indoor power source	V	230
Indoor air flow (Cool)	m <sup>3</sup> /min	10,5
Indoor air flow (Heat)	m <sup>3</sup> /min	10,8
Moisture removal volume	L/h	2,0
Indoor sound pressure (Cool -Hi) (4)	dB(A)	34
Indoor sound pressure (Cool -Lo) (4)	dB(A)	26
Indoor sound pressure (Cool -Q-Lo) (4)	dB(A)	23
Indoor sound pressure (Heat -Hi) (4)	dB(A)	35
Indoor sound pressure (Heat -Lo) (4)	dB(A)	28
Indoor sound pressure (Heat -Q-Lo) (4)	dB(A)	25
Indoor dimension (Height)	mm	260
Indoor dimension (Width)	mm	575
Indoor dimension (Depth)	mm	575
Panel dimension (Height)	mm	51
Panel dimension (Depth)	mm	700
Indoor net weight	kg	18
Panel net weight	kg	2,5
Outdoor unit		CU-Z35UBEA
Outdoor power source	V	230
Outdoor recommended fuse	A	—
Outdoor connection indoor / outdoor	mm <sup>2</sup>	—
Outdoor air flow (Cool)	m <sup>3</sup> /min	34,3
Outdoor air flow (Heat)	m <sup>3</sup> /min	33,5
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	48
Outdoor sound pressure (Heat -Hi) (4)	dB(A)	48
Outdoor dimension (Height) (5)	mm	619
Outdoor dimension (Width) (5)	mm	824
Outdoor dimension (Depth) (5)	mm	299
Outdoor net weight	kg	35
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	3/8 (9,52)
Pipe length range	m	3 ~ 20
Elevation difference (in/out) (6)	m	15
Pipe length for additional gas	m	7,5
Additional gas amount	g/m	10
Refrigerant (R32) / CO2 Eq.	kg / T	0,93 / 0,628
Operating range (Cool - Min)	°C	-10
Operating range (Cool - Max)	°C	+43
Operating range (Heat - Min)	°C	-15
Operating range (Heat - Max)	°C	+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 of a position 1,5 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.

(6) When installing the outdoor unit at a higher position than the indoor unit.

## Complementary products

