

****PZ Wandgeräte (WKE) | Superkompakt | R32**

		Einphasig		
		2.5 kW	3.4 kW	5 kW
Kit		KIT-PZ25-WKE	KIT-PZ35-WKE	KIT-PZ50-WKE
Cooling capacity (Nominal)	kW	2,50	3,40	5,00
Cooling capacity (Min)	kW	0,85	0,85	0,98
Cooling capacity (Max)	kW	3,00	3,90	5,40
EER (Nominal) (1)	W/W	3,62	3,09	2,98
EER (Min) (1)	W/W	4,05	3,54	3,92
EER (Max) (1)	W/W	3,30	3,00	2,86
SEER (2)		6,00 A+	6,00 A+	6,00 A+
Pdesign (cooling)	kW	2,50	3,40	5,00
Input power cooling (Nominal)	kW	0,69	1,10	1,68
Input power cooling (Min)	kW	0,21	0,24	0,25
Input power cooling (Max)	kW	0,91	1,30	1,89
Annual energy consumption cooling (3)	kWh/a	146,00	198,00	292,00
Heating capacity (Nominal)	kW	3,15	3,84	5,40
Heating capacity (Min)	kW	0,80	0,80	0,98
Heating capacity (Max)	kW	3,60	4,40	7,50
Heating capacity at -7°C	kW	2,14	2,60	4,58
COP (Nominal) (1)	W/W	4,09	3,69	3,44
COP (Min) (1)	W/W	4,21	4,10	4,67
COP (Max) (1)	W/W	3,50	3,46	3,07
SCOP (2)		4,10 A+	4,10 A+	4,10 A+
Pdesign at -10°C	kW	1,90	2,40	4,00
Input power heating (Nominal)	kW	0,77	1,04	1,57
Input power heating (Min)	kW	0,19	0,20	0,21
Input power heating (Max)	kW	1,03	1,27	2,44
Annual energy consumption heating (3)	kWh/a	649	820	1366
Indoor unit		CS-PZ25WKE	CS-PZ35WKE	CS-PZ50WKE
Indoor power source	V	230	230	230
Indoor recommended fuse	A	16	16	16
Indoor connection indoor / outdoor	mm ²	4 x 1,5	4 x 1,5	4 x 2,5
Indoor air flow (Cool)	m ³ /min	10,5	10,8	12,5
Indoor air flow (Heat)	m ³ /min	11,1	11,3	13,2
Moisture removal volume	L/h	1,5	2,0	2,8
Indoor sound pressure (Cool -Hi) (4)	dB(A)	37	38	44
Indoor sound pressure (Cool -Lo) (4)	dB(A)	26	30	37
Indoor sound pressure (Cool -Q-Lo) (4)	dB(A)	20	20	34
Indoor sound pressure (Heat -Hi) (4)	dB(A)	37	38	44
Indoor sound pressure (Heat -Lo) (4)	dB(A)	27	33	37
Indoor sound pressure (Heat -Q-Lo) (4)	dB(A)	24	25	34
Indoor dimension (Height)	mm	290	290	290
Indoor dimension (Width)	mm	779	779	779
Indoor dimension (Depth)	mm	209	209	209
Indoor net weight	kg	8	8	8
Outdoor unit		CU-PZ25WKE	CU-PZ35WKE	CU-PZ50WKE
Outdoor air flow (Cool)	m ³ /min	30,4	31,1	32,7
Outdoor air flow (Heat)	m ³ /min	30,4	31,1	32,7
Outdoor sound pressure (Cool -Hi) (4)	dB(A)	48	48	48
Outdoor sound pressure (Heat -Hi) (4)	dB(A)	49	50	49
Outdoor dimension (Height) (5)	mm	542	542	619
Outdoor dimension (Width) (5)	mm	780	780	824
Outdoor dimension (Depth) (5)	mm	289	289	299
Outdoor net weight	kg	24	25	36
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)
Pipe length range	m	3 ~ 15	3 ~ 15	3 ~ 15
Elevation difference (in/out) (6)	m	15	15	15
Pipe length for additional gas	m	7,5	7,5	7,5
Additional gas amount	g/m	10	10	15
Refrigerant (R32) / CO2 Eq.	kg / T	0,54 / 0,365	0,67 / 0,452	1,14 / 0,770
Operating range (Cool - Min)	°C	5	5	5
Operating range (Cool - Max)	°C	+43	+43	+43
Operating range (Heat - Min)	°C	-15	-15	-15
Operating range (Heat - Max)	°C	+24	+24	+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 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.

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