

PANASONIC COMMERCIAL AIR TO AIR

Here are some of your new air conditioner's major features. Panasonic has developed an impressive range of highly efficient Commercial Air Conditioners. This range confirms our commitment to the environment. Our Inverter compressors optimise performance.

Panasonic PACi R32 up to 25,00kW.

R32 PACi range helps to find more environmental friendly solutions in commercial applications. This pure refrigerant also increase the efficiency of the system. Panasonic PACi R32 covers all ranges from 3,60 up to 25,00kW, the low GWP solution for retail.



nanoe™ X purifies air with PACi 90x90 Cassette.

Thanks to advances in design and technology such as the new high performance turbo fan, which is more efficient and silent, the nanoe™ X air cleaner which provides healthy air, the floor temperature and humidity sensor that give more control, the new PU2 Panasonic 90 x 90 4 way Cassette provides a high-class solution for energy savings, healthy environment and comfort.

Wall design wall type PK2 Series.

Commercial air conditioning and aesthetics find a new ally in with PK2 series. Following same shape as design award Etherea, PK2 series will combine with any indoor design.



Server room solutions.

Choose the best solution to ensure any server room needs. Designed for high durability and adverse weather conditions its server room ad hoc control ensure permanent operation and failure alarms communications.

Control CZ-RTC5B with datanavi.

Ready to control 2 PACi systems with backup and alternate operation.

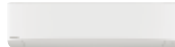
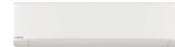
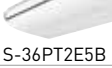
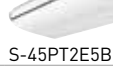
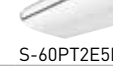
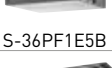
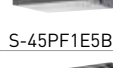
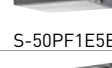
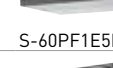
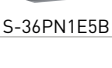
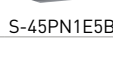
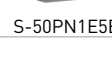
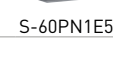
New Commercial WLAN Adaptor.

New Panasonic interface CZ-CAPWFC1 allows to connect one indoor unit or a group of indoor units to be managed by Panasonic Comfort Cloud App, for control, monitor, schedule and error code alerts.

This advanced smartphone control gives more possibility for your comfort life.



RANGE OF COMMERCIAL UNITS R32

Indoor units	2,50kW	3,50 ~ 3,60kW	4,50kW	5,00kW	6,00kW
Wall Inverter+ • R32 Gas					
		S-36PK2E5B	S-45PK2E5B	S-50PK2E5B	S-60PK2E5B
4 Way 60x60 Cassette Inverter+ • R32 Gas					
		S-36PY2E5B	S-45PY2E5B¹	S-50PY2E5B	
4 Way 90x90 Cassette Inverter+ • R32 Gas					
		S-36PU2E5B	S-45PU2E5B	S-50PU2E5B	S-60PU2E5B
Ceiling Inverter+ • R32 Gas					
		S-36PT2E5B	S-45PT2E5B	S-50PT2E5B	S-60PT2E5B
High Static Pressure Hide Away Inverter+ • R32 Gas					
		S-36PF1E5B	S-45PF1E5B	S-50PF1E5B	S-60PF1E5B
Low Static Pressure Hide Away Inverter+ • R32 Gas					
		S-36PN1E5B	S-45PN1E5B	S-50PN1E5B	S-60PN1E5B
NEW High Static Pressure Hide Away 20-25kW Inverter+ • R32 Gas					

Outdoor units	3,60kW	5,00kW	6,00kW
PACi Elite • R32 Gas			
	U-36PZH2E5	U-50PZH2E5	U-60PZH2E5
PACi Standard • R32 Gas			
			U-60PZ2E5

1) The 4,50kW indoor unit are only available only for Twin, Triple and Double-Twin combinations. 2) These models will be available in May 2019. * U-__E5 Single Phase / U-__E8 Three Phase.

7,10kW	10,00kW	12,50kW	14,00kW	20,00kW	25,00kW
					
S-71PK2E5B	S-100PK2E5B (9,00kW)				
					
S-71PU2E5B	S-100PU2E5B	S-125PU2E5B	S-140PU2E5B		
					
S-71PT2E5B	S-100PT2E5B	S-125PT2E5B	S-140PT2E5B		
					
S-71PF1E5B	S-100PF1E5B	S-125PF1E5B	S-140PF1E5B		
					
S-71PN1E5B	S-100PN1E5B	S-125PN1E5B	S-140PN1E5B		
					
				S-200PE3E5B²	S-250PE3E5B²

7,10kW	10,00kW	12,50kW	14,00kW	20,00kW	25,00kW
					
U-71PZH2E5 / U-71PZH2E8	U-100PZH2E5 / U-100PZH2E8	U-125PZH2E5 / U-125PZH2E8	U-140PZH2E5 / U-140PZH2E8	U-200PZH2E8²	U-250PZH2E8²
					
U-71PZ2E5	U-100PZ2E5 / U-100PZ2E8	U-125PZ2E5 / U-125PZ2E8	U-140PZ2E5 / U-140PZ2E8		



Optional Controller:
Wired remote controller with
Econavi function and
datanavi.

PACi Elite Wall Mounted Inverter+ • R32 Gas

			Single Phase				
			3,60kW	5,00kW	6,00kW	7,10kW	9,00kW
Indoor unit			S-36PK2E5B	S-50PK2E5B	S-60PK2E5B	S-71PK2E5B	S-100PK2E5B
€			806,00	935,00	1.002,00	1.173,00	1.313,00
Outdoor unit			U-36PZH2E5	U-50PZH2E5	U-60PZH2E5	U-71PZH2E5	U-100PZH2E5
€			1.633,00	1.708,00	1.844,00	2.320,00	3.116,00
Kit Price			€ 2.439,00	2.643,00	2.846,00	3.493,00	4.429,00
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 ¹⁾		W/W	4,90	4,10	3,86	3,50	3,26
SEER ²⁾			8,00 A++	7,60 A++	7,20 A++	6,80 A++	6,40 A++
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 ³⁾		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 ¹⁾		W/W	4,94	4,21	4,46	4,00	3,97
SCOP ²⁾			4,90 A++	4,70 A++	4,80 A++	4,70 A++	4,10 A+
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 ³⁾		kWh/a	1029	1340	1750	1549	2732
Indoor unit							
Air volume	Hi / Med / Lo	m³/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 ⁴⁾	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
Outdoor unit							
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	m³/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) ⁵⁾		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 ₂ 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		Price €
CZ-RTC5B	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3	Infrared remote controller	143,00
CZ-RE2C2	Simplified remote controller	143,00

Accessories		Price €
PAW-PACR3	Interfaces to run 3 units on Backup and alternative run	1.950,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote
controller.



CZ-CENSC1
Optional Econavi Sensor.



PACi Elite Wall Mounted Inverter+ • R32 Gas

Three Phase

			7,10kW	9,00kW
Indoor unit			S-71PK2E5B	S-100PK2E5B
	€		1.173,00	1.313,00
Outdoor unit			U-71PZH2E8	U-100PZH2E8
	€		2.460,00	3.049,00
Kit Price			3.633,00	4.362,00
Cooling capacity	Nominal (Min - Max)	kW	7,10 (2,20 ~ 9,00)	9,50 (3,10 ~ 10,50)
EER ¹⁾		W/W	3,50	3,26
SEER ²⁾			6,70 A++	6,30 A++
Pdesign		kW	7,10	9,50
Input power cooling		kW	2,03	2,91
Annual energy consumption ³⁾		kWh/a	370	526
Heating capacity	Nominal (Min - Max)	kW	8,00 (2,00 ~ 9,00)	9,50 (3,10 ~ 11,50)
COP ¹⁾		W/W	4,00	3,97
SCOP ²⁾			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 ³⁾		kWh/a	1549	2732
Indoor unit				
Air volume	Hi / Med / Lo	m³/min	20,0/17,5/14,5	22,0/18,5/15,0
Sound pressure ⁴⁾	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
Outdoor unit				
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	m³/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) ⁵⁾		m	30	30
Pipe length for additional gas		m	30	30
Additional gas amount		g/m	45	45
Refrigerant (R32) / CO ₂ 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.



Optional Controller:
Wired remote controller with
Econavi function and
datanavi.

PACi Standard Wall Mounted Inverter+ • R32 Gas

			Single Phase		
			6,00kW	7,10kW	9,00kW
Indoor unit			S-60PK2E5B	S-71PK2E5B	S-100PK2E5B
			€	€	€
Outdoor unit			U-60P2E5	U-71P2E5	U-100P2E5
			€	€	€
Kit Price			2.347,00	2.817,00	3.602,00
Cooling capacity	Nominal (Min - Max)	kW	6,10 [2,00 - 7,10]	7,10 [2,00 - 7,70]	9,00 [3,00 - 9,70]
EER ¹⁾	Nominal (Min - Max)	W/W	3,79	3,21	3,47 [5,36 - 3,13]
SEER ²⁾			6,80 A++	6,40 A++	6,50 A++
Pdesign		kW	6,10	7,10	9,00
Input power cooling	Nominal (Min - Max)	kW	1,61	2,21	2,59 [0,56 - 3,10]
Annual energy consumption ³⁾		kWh/a	314	388	485
Heating capacity	Nominal (Min - Max)	kW	6,10 [1,80 - 7,00]	7,10 [1,80 - 8,10]	9,00 [3,00 - 10,50]
COP ¹⁾	Nominal (Min - Max)	W/W	4,80	4,41	3,93 [5,36 - 3,56]
SCOP ²⁾			4,70 A++	4,60 A++	3,90 A
Pdesign at -10°C		kW	6,00	6,00	9,00
Input power heating	Nominal (Min - Max)	kW	1,27	1,61	2,29 [0,56 - 2,95]
Annual energy consumption ³⁾		kWh/a	1787	1826	3231
Indoor unit					
Air volume	Hi / Med / Lo	m³/min	20,0/18,0/15,0	20,0/18,0/15,0	22,0/18,5/15,0
Moisture removal volume		L/h	2,0	3,0	4,3
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	47/44/40	47/44/40	49/45/41
Sound power	Hi / Med / Lo	dB	63/60/56	63/60/56	65/61/57
Dimension	H x W x D	mm	302 x 1120 x 236	302 x 1120 x 236	302 x 1120 x 236
Net weight		kg	14	14	14
Outdoor unit					
Power source		V	220/230/240	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	7,85/7,50/7,20	10,70/10,20/9,85	12,10/11,50/11,10
	Heat (Hi / Med / Lo)	A	6,10/5,85/5,60	7,85/7,50/7,20	10,60/10,20/9,70
Air volume	Cool / Heat	m³/min	40/45	50/45	76/70
Sound pressure	Cool / Heat (Hi)	dB(A)	46/48	49/49	52/52
Sound power	Cool / Heat (Hi)	dB	65/68	69/69	70/70
Dimension	H x W x D	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370
Net weight		kg	44	44	90
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range		m	3 ~ 40	3 ~ 40	5 ~ 50
Elevation difference (in/out) ⁵⁾		m	30	30	30
Pipe length for additional gas		m	30	30	30
Additional gas amount		g/m	35	35	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,45/0,979	1,45/0,979	2,60/1,755
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories		Price €
CZ-RTC5B	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3	Infrared remote controller	143,00
CZ-RE2C2	Simplified remote controller	143,00

Accessories		Price €
PAW-PACR3	Interfaces to run 3 units on Backup and alternative run	1.950,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote
controller.



CZ-CENSC1
Optional Econavi Sensor.



PACi Standard Wall Mounted Inverter+ • R32 Gas

			Three Phase
			9,00kW
Indoor unit			S-100PK2E5B
			€
			1.313,00
Outdoor unit			U-100PZ2E8
			€
			2.409,00
Kit Price			€
			3.722,00
Cooling capacity	Nominal (Min - Max)	kW	9,00 (3,00 - 9,70)
EER ¹⁾	Nominal (Min - Max)	W/W	3,47 (5,36 - 3,13)
SEER ²⁾			6,50 A++
Pdesign		kW	9,00
Input power cooling	Nominal (Min - Max)	kW	2,59 (0,56 - 3,10)
Annual energy consumption ³⁾		kWh/a	485
Heating capacity	Nominal (Min - Max)	kW	9,00 (3,00 - 10,50)
COP ¹⁾	Nominal (Min - Max)	W/W	3,93 (5,36 - 3,56)
SCOP ²⁾			3,90 A
Pdesign at -10°C		kW	9,00
Input power heating	Nominal (Min - Max)	kW	2,29 (0,56 - 2,95)
Annual energy consumption ³⁾		kWh/a	3231
Indoor unit			
Air volume	Hi / Med / Lo	m³/min	22,0 / 18,5 / 15,0
Moisture removal volume		L/h	4,3
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	49 / 45 / 41
Sound power	Hi / Med / Lo	dB	65 / 61 / 57
Dimension	H x W x D	mm	302 x 1120 x 236
Net weight		kg	14
Outdoor unit			
Power source		V	380 / 400 / 415
Current	Cool (Hi / Med / Lo)	A	4,10 / 3,90 / 3,75
	Heat (Hi / Med / Lo)	A	3,60 / 3,45 / 3,30
Air volume	Cool / Heat	m³/min	76 / 70
Sound pressure	Cool / Heat (Hi)	dB(A)	52 / 52
Sound power	Cool / Heat (Hi)	dB	70 / 70
Dimension	H x W x D	mm	996 x 980 x 370
Net weight		kg	90
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)
	Gas pipe	Inch (mm)	5/8 (15,88)
Pipe length range		m	5 - 50
Elevation difference (in/out) ⁵⁾		m	30
Pipe length for additional gas		m	30
Additional gas amount		g/m	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	2,60 / 1,755
Operating range	Cool Min ~ Max	°C	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +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 4/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-60PKZ25. INTERNET CONTROL: Optional.

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



Optional Controller.
Wired remote controller with
Econavi function and
datanavi.



CZ-KPY3AW
Panel 700 x 700mm.

CZ-KPY3BW
Panel 625 x 625mm.



CZ-RWS3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote
controller.



PACi Elite 4 Way 60x60 Cassette Inverter+ • R32 Gas

			Single Phase	
			3,60kW	5,00kW
Indoor unit			S-36PY2E5B	S-50PY2E5B
	€		980,00	1.150,00
Outdoor unit			U-36PZH2E5	U-50PZH2E5
	€		1.633,00	1.708,00
Panel			CZ-KPY3AW / CZ-KPY3BW	CZ-KPY3AW / CZ-KPY3BW
	€		205,00	205,00
Kit Price			2.818,00	3.063,00
Cooling capacity	Nominal (Min - Max)	kW	3,60 (1,50 - 4,00)	5,00 (1,50 - 5,60)
EER ¹⁾		W/W	4,68	3,68
SEER ²⁾			6,60 A++	6,40 A++
Pdesign		kW	3,60	5,00
Input power cooling		kW	0,77	1,36
Annual energy consumption ³⁾		kWh/a	191	273
Heating capacity	Nominal (Min - Max)	kW	4,00 (1,50 - 5,00)	5,60 (1,50 - 6,50)
COP ¹⁾		W/W	4,26	3,46
SCOP ²⁾			4,60 A++	4,30 A+
Pdesign at -10°C		kW	3,60	4,50
Input power heating		kW	0,94	1,62
Annual energy consumption ³⁾		kWh/a	1096	1465
Indoor unit				
Air volume	Hi / Med / Lo	m³/min	9,7/8,0/6,0	11,1/9,8/8,5
Moisture removal volume		L/h	1,5	2,4
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	36/32/26	40/37/33
Sound power	Hi / Med / Lo	dB	51/47/41	55/52/48
Dimension (HxWxD) / Net weight	Indoor	mm / kg	288 x 583 x 583 / 18	288 x 583 x 583 / 18
	CZ-KPY3AW Panel	mm / kg	31 x 700 x 700 / 2,4	31 x 700 x 700 / 2,4
	CZ-KPY3BW Panel	mm / kg	31 x 625 x 625 / 2,4	31 x 625 x 625 / 2,4
Outdoor unit				
Power source		V	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	3,65/3,50/3,35	6,35/6,10/5,85
	Heat (Hi / Med / Lo)	A	4,50/4,30/4,15	7,70/8,40/8,10
Air volume	Cool / Heat	m³/min	40/40	40/45
Sound pressure	Cool / Heat (Hi)	dB(A)	43/44	45/48
Sound power	Cool / Heat (Hi)	dB	62/64	64/68
Dimension / Net weight	HxWxD	mm / kg	695 x 875 x 320 / 43	695 x 875 x 320 / 43
Piping connections	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	Inch (mm)	1/2 (12,70)	1/2 (12,70)
Pipe length range		m	3 ~ 40	3 ~ 40
Elevation difference (in/out) ⁵⁾		m	30	30
Pipe length for additional gas		m	30	30
Additional gas amount		g/m	20	20
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,15/0,776	1,15/0,776
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24

Accessories		Price €
CZ-RTCSB	Wired remote controller with datanavi	185,00
CZ-RWS3	Infrared remote controller	143,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



SEER and SCOP: For KIT-36PY2H5. INTERNET CONTROL: Optional.

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

PACi Standard 4 Way 60x60 Cassette Inverter+ • R32 Gas

			3,60kW	4,50kW	5,00kW
Indoor unit			S-36PY2E5B	S-45PY2E5B ¹⁾	S-50PY2E5B
€			980,00	1.070,00	1.150,00
Panel			CZ-KPY3AW / CZ-KPY3BW	CZ-KPY3AW / CZ-KPY3BW	CZ-KPY3AW / CZ-KPY3BW
€			205,00	205,00	205,00
Cooling capacity		kW	3,60	4,50	5,00
Heating capacity		kW	4,00	5,20	5,60
Current	Cool	A	0,30	0,32	0,35
	Heat	A	0,30	0,30	0,35
Input power	Cool	kW	0,04	0,04	0,05
	Heat	kW	0,04	0,04	0,04
Air volume	Cool (Hi / Med / Lo)	m³/min	9,7/8,0/6,0	10,0/8,8/7,0	11,1/9,8/8,5
	Heat (Hi / Med / Lo)	m³/min	9,9/8,2/6,0	10,3/9,2/7,0	11,1/9,8/8,7
Moisture removal volume		L/h	1,5	2,2	2,4
Sound pressure ⁴⁾	Cool (Hi / Med / Lo)	dB(A)	36/32/26	38/34/28	40/37/33
	Heat (Hi / Med / Lo)	dB(A)	36/32/26	38/34/28	40/37/33
Sound power	Cool (Hi)	dB	51/47/41	53/49/43	55/52/48
	Heat (Hi)	dB	51/47/41	53/49/43	55/52/48
Dimension (H x W x D)	Indoor	mm	288 x 583 x 583	288 x 583 x 583	288 x 583 x 583
	Panel CZ-KPY3AW	mm	31 x 700 x 700	31 x 700 x 700	31 x 700 x 700
	Panel CZ-KPY3BW	mm	31 x 625 x 625	31 x 625 x 625	31 x 625 x 625
Net weight	Indoor	kg	18	18	18
	Panel	kg	2,4	2,4	2,4
Piping connections	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	Inch (mm)	1/2 (12,70)	1/2 (12,70)	1/2 (12,70)
Operating range	Cool Min ~ Max	°C	+18 ~ +32	+18 ~ +32	+18 ~ +32
	Heat Min ~ Max	°C	+16 ~ +30	+16 ~ +30	+16 ~ +30

1) Only for multi combinations.
Recommended fuse for the indoor 3A.



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 1,5 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.



Optional Controller.
Wired remote controller with
Econavi function and
datanavi.



CZ-KPU3
Standard panel.



CZ-KPU3A
Optional Econavi panel
(CZ-RTCSB is required).



CZ-CNEXU1
Optional nanoE™ X kit
(CZ-RTCSB is required).

PACi Elite 4 Way 90x90 Cassette Inverter+ • R32 Gas

			Single Phase						
			3,60kW	5,00kW	6,00kW	7,10kW	10,00kW	12,50kW	14,00kW
Indoor unit			S-36PU2E5B	S-50PU2E5B	S-60PU2E5B	S-71PU2E5B	S-100PU2E5B	S-125PU2E5B	S-140PU2E5B
		€	907,00	948,00	976,00	1.004,00	1.047,00	1.123,00	1.297,00
Outdoor unit			U-36PZH2E5	U-50PZH2E5	U-60PZH2E5	U-71PZH2E5	U-100PZH2E5	U-125PZH2E5	U-140PZH2E5
		€	1.633,00	1.708,00	1.844,00	2.320,00	3.116,00	3.380,00	3.615,00
Standard Panel			CZ-KPU3	CZ-KPU3	CZ-KPU3	CZ-KPU3	CZ-KPU3	CZ-KPU3	CZ-KPU3
		€	282,00	282,00	282,00	282,00	282,00	282,00	282,00
Econavi Panel			CZ-KPU3A	CZ-KPU3A	CZ-KPU3A	CZ-KPU3A	CZ-KPU3A	CZ-KPU3A	CZ-KPU3A
		€	372,00	372,00	372,00	372,00	372,00	372,00	372,00
Kit Price (Standard)			€	2.822,00	2.938,00	3.102,00	3.606,00	4.445,00	4.785,00
Kit Price (Econavi)			€	2.912,00	3.028,00	3.192,00	3.696,00	4.535,00	4.875,00
Cooling capacity	Nominal (Min - Max)	kW	3,60 (1,50 - 4,00)	5,00 (1,50 - 5,60)	6,00 (2,00 - 7,10)	7,10 (2,20 - 9,00)	10,00 (3,10 - 12,50)	12,50 (3,20 - 14,00)	14,00 (3,30 - 16,00)
EER ¹⁾		W/W	5,22	4,31	4,05	4,06	4,41	3,80	3,41
SEER ²⁾			8,50 A+++	8,20 A++	8,00 A++	7,70 A++	7,80 A++	7,68	7,24
Pdesign		kW	3,60	5,00	6,00	7,10	10,00	12,50	14,00
Input power cooling		kW	0,69	1,16	1,48	1,75	2,27	3,29	4,11
Annual energy consumption ³⁾		kWh/a	148	213	262	323	449	—	—
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)	11,20 (3,10 - 14,00)	14,00 (3,20 - 16,00)	16,00 (3,30 - 18,00)
COP ¹⁾		W/W	5,48	4,71	4,29	4,30	5,00	4,61	4,30
SCOP ²⁾			5,10 A+++	4,90 A++	4,80 A++	4,80 A++	4,90 A++	4,73	4,60
Pdesign at -10°C		kW	3,60	4,50	6,00	5,20	8,00	9,50	10,60
Input power heating		kW	0,73	1,19	1,63	1,86	2,24	3,04	3,72
Annual energy consumption ³⁾		kWh/a	988	1286	1750	1517	2286	—	—
Indoor unit									
Air volume	Hi / Med / Lo	m³/min	14,5/13,0/11,5	16,5/13,5/11,5	21,0/16,0/13,0	22,0/16,0/13,0	36,0/26,0/18,0	37,0/27,0/19,0	38,0/29,0/20,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	30/28/27	32/29/27	36/31/28	37/31/28	45/38/32	46/39/33	47/40/34
Dimension	Indoor (H x W x D)	mm	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel (H x W x D)	mm	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950
Net weight	Indoor / Panel	kg	19/5	19/5	20/5	20/5	25/5	25/5	25/5
Outdoor unit									
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	3,35/3,20/3,05	5,45/5,25/5,00	7,30/6,95/6,70	8,25/7,90/7,55	10,40/9,95/9,50	15,20/14,50/13,90	19,10/18,20/17,50
	Heat (Hi / Med / Lo)	A	3,55/3,40/3,25	5,70/5,45/5,20	8,05/7,70/7,40	8,60/8,25/8,00	10,20/9,80/9,40	14,00/13,40/12,80	17,20/16,50/15,80
Air volume	Cool / Heat	m³/min	40/40	40/45	40/45	61/60	118/108	125/122	129/116
Sound pressure	Cool / Heat (Hi)	dB(A)	43/44	45/48	46/49	48/50	52/52	53/53	54/54
Sound power	Cool / Heat (Hi)	dB	62/64	64/68	65/69	65/67	69/69	70/70	71/71
Dimension	HxWxD	mm	695 x 875 x 320	695 x 875 x 320	695 x 875 x 320	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340
Net weight		kg	43	43	44	68	99	99	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)	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)	5/8 (15,88)	5/8 (15,88)
Pipe length range		m	3 ~ 40	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85
Elevation difference (in/out) ⁵⁾		m	30	30	30	30	30	30	30
Pipe length for additional gas		m	30	30	30	30	30	30	30
Additional gas amount		g/m	20	20	35	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,15/0,776	1,15/0,776	1,45/0,979	1,95/1,316	3,05/2,059	3,05/2,059	3,05/2,059
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24

Accessories		Price €
CZ-RTCSB	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRU3	Infrared remote controller	143,00+108,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-CNEXU1	nanoe™ X air purifying system	240,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3 + CZ-RWRU3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



PACi Elite 4 Way 90x90 Cassette Inverter+ • R32 Gas

			Three Phase			
			7,10kW	10,00kW	12,50kW	14,00kW
Indoor unit			S-71PU2E5B	S-100PU2E5B	S-125PU2E5B	S-140PU2E5B
	€		1.004,00	1.047,00	1.123,00	1.297,00
Outdoor unit			U-71PZH2E8	U-100PZH2E8	U-125PZH2E8	U-140PZH2E8
	€		2.460,00	3.049,00	3.436,00	3.615,00
Standard Panel			CZ-KPU3	CZ-KPU3	CZ-KPU3	CZ-KPU3
	€		282,00	282,00	282,00	282,00
Econavi Panel			CZ-KPU3A	CZ-KPU3A	CZ-KPU3A	CZ-KPU3A
	€		372,00	372,00	372,00	372,00
Kit Price (Standard)			3.746,00	4.378,00	4.841,00	5.194,00
Kit Price (Econavi)			3.836,00	4.468,00	4.931,00	5.284,00
Cooling capacity	Nominal (Min - Max)	kW	7,10 [2,20 ~ 9,00]	10,00 [3,10 ~ 12,50]	12,50 [3,20 ~ 14,00]	14,00 [3,30 ~ 16,00]
EER ¹⁾		W/W	4,06	4,41	3,80	3,41
SEER ²⁾			7,60 A++	7,70 A++	7,64	7,22
Pdesign		kW	7,10	10,00	12,50	14,00
Input power cooling		kW	1,75	2,27	3,29	4,11
Annual energy consumption ³⁾		kWh/a	327	455	—	—
Heating capacity	Nominal (Min - Max)	kW	8,00 [2,00 ~ 9,00]	11,20 [3,10 ~ 14,00]	14,00 [3,20 ~ 16,00]	16,00 [3,30 ~ 18,00]
COP ¹⁾		W/W	4,30	5,00	4,61	4,30
SCOP ²⁾			4,80 A++	4,90 A++	4,73	4,60
Pdesign at -10°C		kW	5,20	8,00	9,50	10,60
Input power heating		kW	1,86	2,24	3,04	3,72
Annual energy consumption ³⁾		kWh/a	1517	2286	—	—
Indoor unit						
Air volume	Hi / Med / Lo	m³/min	22,0 / 16,0 / 13,0	36,0 / 26,0 / 18,0	37,0 / 27,0 / 19,0	38,0 / 29,0 / 20,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	37 / 31 / 28	45 / 38 / 32	46 / 39 / 33	47 / 40 / 34
Dimension	Indoor (H x W x D)	mm	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel (H x W x D)	mm	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950
Net weight	Indoor / Panel	kg	20 / 5	25 / 5	25 / 5	25 / 5
Outdoor unit						
Power source		V	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415
Current	Cool (Hi / Med / Lo)	A	2,75 / 2,65 / 2,55	3,50 / 3,35 / 3,20	5,15 / 4,90 / 4,70	6,45 / 6,15 / 5,90
	Heat (Hi / Med / Lo)	A	2,90 / 2,80 / 2,70	3,45 / 3,30 / 3,15	4,75 / 4,50 / 4,35	5,85 / 5,55 / 5,35
Air volume	Cool / Heat	m³/min	61 / 60	118 / 108	125 / 112	129 / 116
Sound pressure	Cool / Heat (Hi)	dB(A)	48 / 50	52 / 52	53 / 53	54 / 54
Sound power	Cool / Heat (Hi)	dB	65 / 67	69 / 69	70 / 70	71 / 71
Dimension	H x W x D	mm	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340
Net weight		kg	68	99	99	99
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range		m	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85
Elevation difference (in/out) ⁵⁾		m	30	30	30	30
Pipe length for additional gas		m	30	30	30	30
Additional gas amount		g/m	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,95 / 1,316	3,05 / 2,059	3,05 / 2,059	3,05 / 2,059
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-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 1,5 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-36PU2ZH5, ECONAVI and INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.



Optional Controller.
Wired remote controller with
Econavi function and
datanavi.



CZ-KPU3
Standard panel.



CZ-KPU3A
Optional Econavi panel
(CZ-RTCSB is required).



CZ-CNEXU1
Optional nanoE™ X kit
(CZ-RTCSB is required).

PACi Standard 4 Way 90x90 Cassette Inverter+ • R32 Gas

			Single Phase				
			6,00kW	7,10kW	10,00kW	12,50kW	14,00kW
Indoor unit			S-60PU2E5B	S-71PU2E5B	S-100PU2E5B	S-125PU2E5B	S-140PU2E5B
		€	976,00	1.004,00	1.047,00	1.123,00	1.297,00
Outdoor unit			U-60PZ2E5	U-71PZ2E5	U-100PZ2E5	U-125PZ2E5	U-140PZ2E5
		€	1.345,00	1.644,00	2.289,00	2.446,00	2.661,00
Standard Panel			CZ-KPU3	CZ-KPU3	CZ-KPU3	CZ-KPU3	CZ-KPU3
		€	282,00	282,00	282,00	282,00	282,00
Econavi Panel			CZ-KPU3A	CZ-KPU3A	CZ-KPU3A	CZ-KPU3A	CZ-KPU3A
		€	372,00	372,00	372,00	372,00	372,00
Kit Price			2.603,00	2.930,00	3.618,00	3.851,00	4.240,00
Econavi Kit Price			2.693,00	3.020,00	3.708,00	3.941,00	4.330,00
Cooling capacity	Nominal (Min - Max)	kW	6,00 (2,00 ~ 7,10)	7,10 (2,00 ~ 7,70)	10,00 (3,00 - 11,50)	12,50 (3,20 - 13,50)	14,00 (3,30 - 15,00)
EER ¹⁾	Nominal (Min - Max)	W/W	4,00	3,50	3,82 (5,36 - 2,88)	3,58 (5,33 - 2,81)	3,23 (5,32 - 2,73)
SEER ²⁾			7,60 A++	7,60 A++	6,80 A++	6,75	6,51
Pdesign		kW	6,00	7,10	10,00	12,50	14,00
Input power cooling	Nominal (Min - Max)	kW	1,50	2,03	2,62 (0,56 - 4,00)	3,49 (0,60 - 4,80)	4,34 (0,62 - 5,50)
Annual energy consumption ³⁾		kWh/a	276	327	515	—	—
Heating capacity	Nominal (Min - Max)	kW	6,00 (1,80 ~ 7,00)	7,10 (1,80 ~ 8,10)	10,00 (3,00 - 14,00)	12,50 (3,30 - 15,00)	14,00 (3,40 - 16,00)
COP ¹⁾	Nominal (Min - Max)	W/W	4,72	4,36	4,93 (3,59 - 5,36)	4,43 (3,57 - 5,50)	4,18 (3,33 - 5,48)
SCOP ²⁾			4,70 A++	4,70 A++	4,40 A+	4,01	3,89
Pdesign at -10°C		kW	6,00	6,00	10,00	12,50	14,00
Input power heating	Nominal (Min - Max)	kW	1,27	1,63	2,03 (0,56 - 3,90)	2,82 (0,60 - 4,20)	3,35 (0,62 - 4,80)
Annual energy consumption ³⁾		kWh/a	1787	1787	3182	—	—
Indoor unit							
Air volume	Hi / Med / Lo	m³/min	21,0/16,0/13,0	22,0/16,0/13,0	36,0/26,0/18,0	37,0/27,0/19,0	38,0/29,0/20,0
Moisture removal volume		L/h	1,7	2,5	2,7	4,8	6,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	36/31/28	37/31/28	45/38/32	46/39/33	47/40/34
Sound power	Hi / Med / Lo	dB	51/46/43	52/46/43	60/53/47	61/54/48	62/55/49
Dimension	Indoor (H x W x D)	mm	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel (H x W x D)	mm	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950
Net weight	Indoor / Panel	kg	20/5	20/5	25/5	25/5	25/5
Outdoor unit							
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	7,40/7,05/6,75	9,95/9,50/9,10	12,10/11,50/11,10	16,30/15,60/15,00	20,40/19,50/18,70
	Heat (Hi / Med / Lo)	A	6,25/5,95/5,70	8,05/7,70/7,35	9,25/8,85/8,50	13,10/12,60/12,00	15,60/15,00/14,30
Air volume	Cool / Heat	m³/min	40/45	50/45	76/70	86/78	89/83
Sound pressure	Cool / Heat (Hi)	dB(A)	46/48	49/49	52/52	55/55	56/56
Sound power	Cool / Heat (Hi)	dB	65/68	69/69	70/70	73/73	74/74
Dimension	H x W x D	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	44	44	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range		m	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in/out) ⁵⁾		m	30	30	30	30	30
Pipe length for additional gas		m	30	30	30	30	30
Additional gas amount		g/m	35	35	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,45/0,979	1,45/0,979	2,60/1,755	2,98/2,0115	2,98/2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories		Price €
CZ-RTCSB	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRU3	Infrared remote controller	143,00+108,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-CNEXU1	nanoE™ X air purifying system	240,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3 + CZ-RWRU3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



PACi Standard 4 Way 90x90 Cassette Inverter+ • R32 Gas

			Three Phase		
			10,00kW	12,50kW	14,00kW
Indoor unit			S-100PU2E5B	S-125PU2E5B	S-140PU2E5B
	€		1.047,00	1.123,00	1.297,00
Outdoor unit			U-100PZ2E8	U-125PZ2E8	U-140PZ2E8
	€		2.409,00	2.519,00	2.890,00
Standard Panel			CZ-KPU3	CZ-KPU3	CZ-KPU3
	€		282,00	282,00	282,00
Econavi Panel			CZ-KPU3A	CZ-KPU3A	CZ-KPU3A
	€		372,00	372,00	372,00
Kit Price			3.738,00	3.924,00	4.469,00
Econavi Kit Price			3.828,00	4.014,00	4.559,00
Cooling capacity	Nominal (Min - Max)	kW	10,00 [3,00 - 11,50]	12,50 [3,20 - 13,50]	14,00 [3,30 - 15,00]
EER ¹⁾	Nominal (Min - Max)	W/W	3,82 [5,36 - 2,88]	3,58 [5,33 - 2,81]	3,23 [5,32 - 2,73]
SEER ²⁾			6,70 A++	6,73	6,49
Pdesign		kW	10,00	12,50	14,00
Input power cooling	Nominal (Min - Max)	kW	2,62 [0,56 - 4,00]	3,49 [0,60 - 4,80]	4,34 [0,62 - 5,50]
Annual energy consumption ³⁾		kWh/a	521	—	—
Heating capacity	Nominal (Min - Max)	kW	10,00 [3,00 - 14,00]	12,50 [3,30 - 15,00]	14,00 [3,40 - 16,00]
COP ¹⁾	Nominal (Min - Max)	W/W	4,93 [3,59 - 5,36]	4,43 [3,57 - 5,50]	4,18 [3,33 - 5,48]
SCOP ²⁾			4,40 A+	4,01	3,89
Pdesign at -10°C		kW	10,00	12,50	14,00
Input power heating	Nominal (Min - Max)	kW	2,03 [0,56 - 3,90]	2,82 [0,60 - 4,20]	3,35 [0,62 - 4,80]
Annual energy consumption ³⁾		kWh/a	3182	—	—
Indoor unit					
Air volume	Hi / Med / Lo	m³/min	36,0/26,0/18,0	37,0/27,0/19,0	38,0/29,0/20,0
Moisture removal volume		L/h	2,7	4,8	6,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	45/38/32	46/39/33	47/40/34
Sound power	Hi / Med / Lo	dB	60/53/47	61/54/48	62/55/49
Dimension	Indoor (H x W x D)	mm	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel (H x W x D)	mm	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950
Net weight	Indoor / Panel	kg	25/5	25/5	25/5
Outdoor unit					
Power source		V	380/400/415	380/400/415	380/400/415
Current	Cool (Hi / Med / Lo)	A	4,10/3,90/3,75	5,45/5,20/5,00	6,85/6,50/6,25
	Heat (Hi / Med / Lo)	A	3,15/3,00/2,90	4,40/4,15/4,00	5,25/4,95/4,80
Air volume	Cool / Heat	m³/min	76/70	86/78	89/83
Sound pressure	Cool / Heat (Hi)	dB(A)	52/52	55/55	56/56
Sound power	Cool / Heat (Hi)	dB	70/70	73/73	74/74
Dimension	H x W x D	mm	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range		m	5 - 50	5 - 50	5 - 50
Elevation difference (in/out) ⁵⁾		m	30	30	30
Pipe length for additional gas		m	30	30	30
Additional gas amount		g/m	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	2,60/1,755	2,98/2,0115	2,98/2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +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 1,5 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-60PUZ25 and KIT-71PUZ25. ECONAVI and INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.



Optional Controller.
Wired remote controller with
Econavi function and
datanavi.

PACi Elite Ceiling Inverter+ • R32 Gas

			Single Phase							
			3,60kW	5,00kW	6,00kW	7,10kW	10,00kW	12,50kW	14,00kW	
Indoor unit			S-36PT2E5B	S-50PT2E5B	S-60PT2E5B	S-71PT2E5B	S-100PT2E5B	S-125PT2E5B	S-140PT2E5B	
€			1.050,00	1.237,00	1.326,00	1.435,00	1.665,00	1.855,00	2.150,00	
Outdoor unit			U-36PZH2E5	U-50PZH2E5	U-60PZH2E5	U-71PZH2E5	U-100PZH2E5	U-125PZH2E5	U-140PZH2E5	
€			1.633,00	1.708,00	1.844,00	2.320,00	3.116,00	3.380,00	3.615,00	
Kit Price			€	2.683,00	2.945,00	3.170,00	3.755,00	4.781,00	5.765,00	
Cooling capacity	Nominal [Min - Max]	kW	3,60 [1,50 - 4,00]	5,00 [1,50 - 5,60]	6,00 [2,00 - 7,10]	7,10 [2,20 - 9,00]	10,00 [3,10 - 12,50]	12,50 [3,20 - 14,00]	14,00 [3,30 - 16,00]	
EER ¹⁾		W/W	5,07	4,17	4,08	3,78	4,05	3,45	3,10	
SEER ²⁾			7,20 A++	7,00 A++	7,20 A++	6,70 A++	7,00 A++	6,59	5,70	
Pdesign		kW	3,60	5,00	6,00	7,10	10,00	12,50	14,00	
Input power cooling		kW	0,71	1,20	1,47	1,88	2,47	3,62	4,52	
Annual energy consumption ³⁾		kWh/a	175	250	292	371	500	—	—	
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]	11,20 [3,10 - 14,00]	14,00 [3,20 - 16,00]	16,00 [3,30 - 18,00]	
COP ¹⁾		W/W	5,19	4,34	4,43	4,15	4,31	3,99	3,67	
SCOP ²⁾			4,80 A++	4,60 A++	4,70 A++	4,60 A++	4,60 A++	4,36	4,00	
Pdesign at -10°C		kW	3,60	4,50	6,00	5,20	8,00	9,50	10,60	
Input power heating		kW	0,77	1,29	1,58	1,93	2,60	3,51	4,36	
Annual energy consumption ³⁾		kWh/a	1050	1370	1787	1583	2435	—	—	
Indoor unit										
Air volume	Hi / Med / Lo	m³/min	14,0/12,0/10,5	15,0/12,5/10,5	20,0/17,0/14,5	21,0/18,0/15,5	30,0/25,0/23,0	34,0/28,0/24,0	35,0/29,0/25,0	
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	36/32/29	37/33/29	38/34/30	39/35/31	42/37/35	46/40/36	47/41/37	
Dimension	H x W x D	mm	235 x 960 x 690	235 x 960 x 690	235 x 1275 x 690	235 x 1275 x 690	235 x 1590 x 690	235 x 1590 x 690	235 x 1590 x 690	
Net weight		kg	27	27	33	33	40	40	40	
Outdoor unit										
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	
Current	Cool [Hi / Med / Lo]	A	3,35/3,25/3,10	5,60/5,35/5,10	7,15/6,85/6,55	8,80/8,45/8,10	11,40/10,90/10,50	16,80/16,00/15,40	21,00/20,10/19,30	
	Heat [Hi / Med / Lo]	A	3,65/3,50/3,35	6,10/5,85/5,60	7,75/7,40/7,10	8,90/8,50/8,20	12,00/11,50/11,00	16,20/15,50/14,90	20,30/19,40/18,60	
Air volume	Cool / Heat	m³/min	40/40	40/45	40/45	61/60	118/108	125/122	129/116	
Sound pressure	Cool / Heat (Hi)	dB(A)	43/44	45/48	46/49	48/50	52/52	53/53	54/54	
Sound power	Cool / Heat (Hi)	dB	62/64	64/68	65/69	65/67	69/69	70/70	71/71	
Dimension	H x W x D	mm	695 x 875 x 320	695 x 875 x 320	695 x 875 x 320	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	
Net weight		kg	43	43	44	68	99	99	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]	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]	5/8 [15,88]	5/8 [15,88]	
Pipe length range		m	3 ~ 40	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85	
Elevation difference (in/out) ⁵⁾		m	30	30	30	30	30	30	30	
Pipe length for additional gas		m	30	30	30	30	30	30	30	
Additional gas amount		g/m	20	20	35	45	45	45	45	
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,15/0,776	1,15/0,776	1,45/0,979	1,95/1,316	3,05/2,059	3,05/2,059	3,05/2,059	
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	

Accessories		Price €
CZ-RTCSB	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRT3	Infrared remote controller	143,00+108,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3 + CZ-RWRT3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



CZ-CENSC1
Optional Econavi Sensor.



PACi Elite Ceiling Inverter+ • R32 Gas

			Three Phase			
			7,10kW	10,00kW	12,50kW	14,00kW
Indoor unit			S-71PT2E5B	S-100PT2E5B	S-125PT2E5B	S-140PT2E5B
			€	€	€	€
Outdoor unit			U-71PZH2E8	U-100PZH2E8	U-125PZH2E8	U-140PZH2E8
			€	€	€	€
Kit Price			€	€	€	€
Cooling capacity	Nominal (Min - Max)	kW	7,10 [2,20 - 9,00]	10,00 [3,10 - 12,50]	12,50 [3,20 - 14,00]	14,00 [3,30 - 16,00]
EER ¹⁾		W/W	3,78	4,05	3,45	3,10
SEER ²⁾			6,60 A++	6,90 A++	6,56	6,23
Pdesign		kW	7,10	10,00	12,50	14,00
Input power cooling		kW	1,88	2,47	3,62	4,52
Annual energy consumption ³⁾		kWh/a	375	507	—	—
Heating capacity	Nominal (Min - Max)	kW	8,00 [2,00 - 9,00]	11,20 [3,10 - 14,00]	14,00 [3,20 - 16,00]	16,00 [3,30 - 18,00]
COP ¹⁾		W/W	4,15	4,31	3,99	3,67
SCOP ²⁾			4,60 A++	4,60 A++	4,36	4,28
Pdesign at -10°C		kW	5,20	8,00	9,50	10,60
Input power heating		kW	1,93	2,60	3,51	4,36
Annual energy consumption ³⁾		kWh/a	1583	2435	—	—
Indoor unit						
Air volume	Hi / Med / Lo	m³/min	21,0 / 18,0 / 15,5	30,0 / 25,0 / 23,0	34,0 / 28,0 / 24,0	35,0 / 29,0 / 25,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	39 / 35 / 31	42 / 37 / 35	46 / 40 / 36	47 / 41 / 37
Dimension	H x W x D	mm	235 x 1275 x 690	235 x 1590 x 690	235 x 1590 x 690	235 x 1590 x 690
Net weight		kg	33	40	40	40
Outdoor unit						
Power source		V	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415
Current	Cool (Hi / Med / Lo)	A	2,95 / 2,85 / 2,75	3,85 / 3,65 / 3,55	5,65 / 5,40 / 5,20	7,10 / 6,75 / 6,50
	Heat (Hi / Med / Lo)	A	3,00 / 2,90 / 2,80	4,05 / 3,85 / 3,75	5,50 / 5,20 / 5,05	6,85 / 6,50 / 6,30
Air volume	Cool / Heat	m³/min	61 / 60	118 / 108	125 / 112	129 / 116
Sound pressure	Cool / Heat (Hi)	dB(A)	48 / 50	52 / 52	53 / 53	54 / 54
Sound power	Cool / Heat (Hi)	dB	65 / 67	69 / 69	70 / 70	71 / 71
Dimension	H x W x D	mm	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340
Net weight		kg	68	99	99	99
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]
Pipe length range		m	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85
Elevation difference (in/out) ⁵⁾		m	30	30	30	30
Pipe length for additional gas		m	30	30	30	30
Additional gas amount		g/m	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,95 / 1,316	3,05 / 2,059	3,05 / 2,059	3,05 / 2,059
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-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-36PT2ZH5. INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.



Optional Controller.
Wired remote controller with
Econavi function and
datanavi.

PACi Standard Ceiling Inverter+ • R32 Gas

			Single Phase					
			6,00kW	7,10kW	10,00kW	12,50kW	14,00kW	
Indoor unit			S-60PT2E5B	S-71PT2E5B	S-100PT2E5B	S-125PT2E5B	S-140PT2E5B	
€			1.326,00	1.435,00	1.665,00	1.855,00	2.150,00	
Outdoor unit			U-60PZ2E5	U-71PZ2E5	U-100PZ2E5	U-125PZ2E5	U-140PZ2E5	
€			1.345,00	1.644,00	2.289,00	2.446,00	2.661,00	
Kit Price			€	2.671,00	3.079,00	3.954,00	4.301,00	4.811,00
Cooling capacity	Nominal (Min - Max)	kW	6,00 [2,00 ~ 7,10]	7,10 [2,00 ~ 7,70]	10,00 [3,00 - 11,50]	12,50 [3,20 - 13,50]	14,00 [3,30 - 15,00]	
EER ¹⁾	Nominal (Min - Max)	W/W	4,00	3,55	3,64 [5,36 - 2,80]	3,32 [5,33 - 2,77]	2,98 [5,32 - 2,73]	
SEER ²⁾			6,80A++	6,50A++	6,50A++	5,77	5,49	
Pdesign		kW	6,00	7,10	10,00	12,50	14,00	
Input power cooling	Nominal (Min - Max)	kW	1,50	2,00	2,75 [0,56 - 4,10]	3,76 [0,60 - 4,88]	4,70 [0,62 - 5,50]	
Annual energy consumption ³⁾		kWh/a	309	382	535	1300	1530	
Heating capacity	Nominal (Min - Max)	kW	6,00 [1,80 ~ 7,00]	7,10 [1,80 ~ 8,10]	10,00 [3,00 - 14,00]	12,50 [3,30 - 15,00]	14,00 [3,40 - 16,00]	
COP ¹⁾	Nominal (Min - Max)	W/W	4,80	4,41	4,24 [5,36 - 3,50]	3,89 [4,52 - 3,41]	3,70 [5,48 - 3,08]	
SCOP ²⁾			4,60A++	4,30A+	4,20A+	3,75	3,70	
Pdesign at -10°C		kW	6,00	6,00	10,00	12,50	13,60	
Input power heating	Nominal (Min - Max)	kW	1,25	1,62	2,36 [0,56 - 4,00]	3,21 [0,73 - 4,40]	3,78 [0,62 - 5,20]	
Annual energy consumption ³⁾		kWh/a	1826	1953	3324	4669	5153	
Indoor unit								
Air volume	Hi / Med / Lo	m³/min	20,0 / 17,0 / 14,5	21,0 / 18,0 / 15,5	30 / 25 / 23	34 / 28 / 24	35 / 29 / 25	
Moisture removal volume		L/h	3,4	4,2	6,0	7,9	9,0	
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	38 / 34 / 30	39 / 35 / 31	42 / 37 / 35	46 / 40 / 36	47 / 41 / 37	
Sound power	Hi / Med / Lo	dB	56 / 52 / 48	57 / 53 / 49	60 / 55 / 53	64 / 58 / 54	65 / 59 / 55	
Dimension	H x W x D	mm	235 x 1275 x 690	235 x 1275 x 690	235 x 1590 x 690	235 x 1590 x 690	235 x 1590 x 690	
Net weight		kg	33	33	40	40	40	
Outdoor unit								
Power source		V	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	
Current	Cool (Hi / Med / Lo)	A	7,30 / 7,00 / 6,70	9,70 / 9,30 / 8,90	12,80 / 12,20 / 11,70	17,60 / 16,90 / 16,20	22,10 / 21,20 / 20,30	
	Heat (Hi / Med / Lo)	A	6,05 / 5,80 / 5,55	7,85 / 7,50 / 7,20	10,90 / 10,40 / 10,00	15,00 / 14,30 / 13,70	17,70 / 16,90 / 16,20	
Air volume	Cool / Heat	m³/min	40 / 45	50 / 45	76 / 70	86 / 78	89 / 83	
Sound pressure	Cool / Heat (Hi)	dB(A)	46 / 48	49 / 49	52 / 52	55 / 55	56 / 56	
Sound power	Cool / Heat (Hi)	dB	65 / 68	69 / 69	70 / 70	73 / 73	74 / 74	
Dimension	H x W x D	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	
Net weight		kg	44	44	90	94	94	
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	
Pipe length range		m	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 50	5 ~ 50	
Elevation difference (in/out) ⁵⁾		m	30	30	30	30	30	
Pipe length for additional gas		m	30	30	30	30	30	
Additional gas amount		g/m	35	35	45	45	45	
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,45 / 0,979	1,45 / 0,979	2,60 / 1,755	2,98 / 2,0115	2,98 / 2,0115	
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	

Accessories		Price €
CZ-RTC5B	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRT3	Infrared remote controller	143,00+108,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3 + CZ-RWRT3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



CZ-CENSC1
Optional Econavi Sensor.



PACi Standard Ceiling Inverter+ • R32 Gas

			Three Phase		
			10,00kW	12,50kW	14,00kW
Indoor unit			S-100PT2E5B	S-125PT2E5B	S-140PT2E5B
			€	€	€
Outdoor unit			U-100PZ2E8	U-125PZ2E8	U-140PZ2E8
			€	€	€
Kit Price			€	€	€
Cooling capacity	Nominal [Min - Max]	kW	10,00 [3,00 - 11,50]	12,50 [3,20 - 13,50]	14,00 [3,30 - 15,00]
EER ¹⁾	Nominal [Min - Max]	W/W	3,64 [5,36 - 2,80]	3,32 [5,33 - 2,77]	2,98 [5,32 - 2,73]
SEER ²⁾			6,50 A++	5,75	5,48
Pdesign		kW	10,00	12,50	14,00
Input power cooling	Nominal [Min - Max]	kW	2,75 [0,56 - 4,10]	3,76 [0,60 - 4,88]	4,70 [0,62 - 5,50]
Annual energy consumption ³⁾		kWh/a	538	1304	1534
Heating capacity	Nominal [Min - Max]	kW	10,00 [3,00 - 14,00]	12,50 [3,30 - 15,00]	14,00 [3,40 - 16,00]
COP ¹⁾	Nominal [Min - Max]	W/W	4,24 [5,36 - 3,50]	3,89 [4,52 - 3,41]	3,70 [5,48 - 3,08]
SCOP ²⁾			4,20 A+	3,75	3,70
Pdesign at -10°C		kW	10,00	12,50	13,60
Input power heating	Nominal [Min - Max]	kW	2,36 [0,56 - 4,00]	3,21 [0,73 - 4,40]	3,78 [0,62 - 5,20]
Annual energy consumption ³⁾		kWh/a	3324	4669	5153
Indoor unit					
Air volume	Hi / Med / Lo	m³/min	30/25/23	34/28/24	35/29/25
Moisture removal volume		L/h	6,0	7,9	9,0
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	42/37/35	46/40/36	47/41/37
Sound power	Hi / Med / Lo	dB	60/55/53	64/58/54	65/59/55
Dimension	H x W x D	mm	235 x 1590 x 690	235 x 1590 x 690	235 x 1590 x 690
Net weight		kg	40	40	40
Outdoor unit					
Power source		V	380/400/415	380/400/415	380/400/415
Current	Cool (Hi / Med / Lo)	A	4,37/4,15/4,00	5,90/5,60/5,40	7,40/7,05/6,80
	Heat (Hi / Med / Lo)	A	3,72/3,55/3,40	5,00/4,75/4,60	5,90/5,60/5,40
Air volume	Cool / Heat	m³/min	76/70	86/78	89/83
Sound pressure	Cool / Heat (Hi)	dB(A)	52/52	55/55	56/56
Sound power	Cool / Heat (Hi)	dB	70/70	73/73	74/74
Dimension	H x W x D	mm	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]
Pipe length range		m	5 - 50	5 - 50	5 - 50
Elevation difference (in/out) ⁵⁾		m	30	30	30
Pipe length for additional gas		m	30	30	30
Additional gas amount		g/m	45	45	45
Refrigerant [R32] / CO ₂ Eq.		kg / T	2,60/1,755	2,98/2,0115	2,98/2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +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 4/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-60PT2Z5. INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.



Optional Controller.
Wired remote controller with Econavi
function and datanavi.

PACi Elite High Static Pressure Hide Away Inverter+ • R32 Gas

			Single Phase							
			3,60kW	5,00kW	6,00kW	7,10kW	10,00kW	12,50kW	14,00kW	
Indoor unit			S-36PF1E5B	S-50PF1E5B	S-60PF1E5B	S-71PF1E5B	S-100PF1E5B	S-125PF1E5B	S-140PF1E5B	
€			1.030,00	1.120,00	1.220,00	1.370,00	1.560,00	1.721,00	2.250,00	
Outdoor unit			U-36PZH2E5	U-50PZH2E5	U-60PZH2E5	U-71PZH2E5	U-100PZH2E5	U-125PZH2E5	U-140PZH2E5	
€			1.633,00	1.708,00	1.844,00	2.320,00	3.116,00	3.380,00	3.615,00	
Kit Price			€	2.663,00	2.828,00	3.064,00	3.690,00	4.676,00	5.101,00	
Cooling capacity	Nominal [Min - Max]	kW	3,60 [1,50 - 4,00]	5,00 [1,50 - 5,60]	6,00 [2,00 - 7,10]	7,10 [2,20 - 9,00]	10,00 [3,10 - 12,50]	12,50 [3,20 - 14,00]	14,00 [3,30 - 16,00]	
EER ¹⁾		W/W	4,74	4,03	3,68	3,84	4,13	3,52	3,26	
SEER ²⁾			6,10 A++	5,90 A+	6,40 A++	6,50 A++	6,20 A++	5,88	5,73	
Pdesign		kW	3,60	5,00	6,00	7,10	10,00	12,50	14,00	
Input power cooling		kW	0,76	1,24	1,63	1,85	2,42	3,55	4,30	
Annual energy consumption ³⁾		kWh/a	207	297	328	382	564	—	—	
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]	11,20 [3,10 - 14,00]	14,00 [3,20 - 16,00]	16,00 [3,30 - 18,00]	
COP ¹⁾		W/W	4,76	4,18	4,14	4,00	4,31	4,02	3,65	
SCOP ²⁾			4,30 A+	4,20 A+	4,30 A+	4,60 A++	4,40 A+	4,26	4,18	
Pdesign at -10°C		kW	3,60	4,00	6,00	5,20	8,00	9,50	10,60	
Input power heating		kW	0,84	1,34	1,69	2,00	2,60	3,48	4,38	
Annual energy consumption ³⁾		kWh/a	1172	1500	1953	1582	2545	—	—	
Indoor unit										
External static pressure ⁴⁾	Nominal [Min - Max]	Pa	70 [10 - 150]	70 [10 - 150]	70 [10 - 150]	70 [10 - 150]	100 [10 - 150]	100 [10 - 150]	100 [10 - 150]	
Air volume	Hi / Med / Lo	m³/min	14,0/13,0/10,0	16,0/15,0/12,0	21,0/19,0/15,0	21,0/19,0/15,0	32,0/26,0/21,0	34,0/29,0/23,0	36,0/32,0/25,0	
Sound pressure ⁵⁾	Hi / Med / Lo	dB(A)	33/29/25	34/30/26	35/32/26	35/32/26	38/34/31	39/35/32	40/36/33	
Dimension	H x W x D	mm	290 x 800 x 700	290 x 800 x 700	290 x 1000 x 700	290 x 1000 x 700	290 x 1400 x 700	290 x 1400 x 700	290 x 1400 x 700	
Net weight	Indoor / Panel	kg	28	28	33	33	45	45	45	
Outdoor unit										
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	
Current	Cool [Hi / Med / Lo]	A	3,45/3,30/3,15	5,50/5,25/5,05	7,65/7,30/7,00	8,35/8,00/7,65	10,60/10,20/9,75	15,90/15,20/14,60	19,50/18,60/17,80	
	Heat [Hi / Med / Lo]	A	3,85/3,70/3,55	6,05/5,80/5,55	7,95/7,60/7,25	8,90/8,50/8,25	11,50/11,00/10,50	15,60/14,90/14,30	19,90/19,00/18,20	
Air volume	Cool / Heat	m³/min	40/40	40/45	40/45	61/60	118/108	125/122	129/116	
Sound pressure	Cool / Heat [Hi]	dB(A)	43/44	45/48	46/49	48/50	52/52	53/53	54/54	
Sound power	Cool / Heat [Hi]	dB	62/64	64/68	65/69	65/67	69/69	70/70	71/71	
Dimension	H x W x D	mm	695 x 875 x 320	695 x 875 x 320	695 x 875 x 320	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	
Net weight		kg	43	43	44	68	99	99	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]	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]	5/8 [15,88]	5/8 [15,88]	
Pipe length range		m	3 ~ 40	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85	
Elevation difference [in/out] ⁶⁾		m	30	30	30	30	30	30	30	
Pipe length for additional gas		m	30	30	30	30	30	30	30	
Additional gas amount		g/m	20	20	35	45	45	45	45	
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,15/0,776	1,15/0,776	1,45/0,979	1,95/1,316	3,05/2,059	3,05/2,059	3,05/2,059	
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	

Accessories		Price €
CZ-RTC5B	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRC3	Infrared remote controller	143,00+130,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-56DAF2	Air Outlet Plenum S . .PF1E5B 36, 45 & 50	176,00

Accessories		Price €
CZ-90DAF2	Air Outlet Plenum S . .PF1E5B 60 & 71	220,00
CZ-160DAF2	Air Outlet Plenum S . .PF1E5B 100, 125 & 140	360,00
CZ-DUMPA90MF2	Air Inlet Plenum S . .PF1E5B 60 & 71	310,00
CZ-DUMPA160MF2	Air Inlet Plenum S . .PF1E5B 100, 125 & 140	330,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3 + CZ-RWRC3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



CZ-CENSC1
Optional Econavi Sensor.



PACi Elite High Static Pressure Hide Away Inverter+ • R32 Gas

			Three Phase			
			7,10kW	10,00kW	12,50kW	14,00kW
Indoor unit			S-71PF1E5B	S-100PF1E5B	S-125PF1E5B	S-140PF1E5B
			€	€	€	€
Outdoor unit			U-71PZH2E8	U-100PZH2E8	U-125PZH2E8	U-140PZH2E8
			€	€	€	€
Kit Price			€	€	€	€
Cooling capacity	Nominal (Min - Max)	kW	7,10 [2,20 - 9,00]	10,00 [3,10 - 12,50]	12,50 [3,20 - 14,00]	14,00 [3,30 - 16,00]
EER ¹⁾		W/W	3,84	4,13	3,52	3,26
SEER ²⁾			6,40 A++	6,10 A++	5,87	5,72
Pdesign		kW	7,10	10,00	12,50	14,00
Input power cooling		kW	1,85	2,42	3,55	4,30
Annual energy consumption ³⁾		kWh/a	388	574	—	—
Heating capacity	Nominal (Min - Max)	kW	8,00 [2,00 - 9,00]	11,20 [3,10 - 14,00]	14,00 [3,20 - 16,00]	16,00 [3,30 - 18,00]
COP ¹⁾		W/W	4,00	4,31	4,02	3,65
SCOP ²⁾			4,60 A++	4,40 A+	4,26	4,18
Pdesign at -10°C		kW	5,20	8,00	9,50	10,60
Input power heating		kW	2,00	2,60	3,48	4,38
Annual energy consumption ³⁾		kWh/a	1582	2545	—	—
Indoor unit						
External static pressure ⁴⁾	Nominal (Min - Max)	Pa	70 [10 - 150]	100 [10 - 150]	100 [10 - 150]	100 [10 - 150]
Air volume	Hi / Med / Lo	m³/min	21,0/19,0/15,0	32,0/26,0/21,0	34,0/29,0/23,0	36,0/32,0/25,0
Sound pressure ⁵⁾	Hi / Med / Lo	dB(A)	35/32/26	38/34/31	39/35/32	40/36/33
Dimension	HxWxD	mm	290 x 1000 x 700	290 x 1400 x 700	290 x 1400 x 700	290 x 1400 x 700
Net weight	Indoor / Panel	kg	33	45	45	45
Outdoor unit						
Power source		V	380/400/415	380/400/415	380/400/415	380/400/415
Current	Cool (Hi / Med / Lo)	A	2,80/2,70/2,60	3,60/3,40/3,30	5,40/5,10/4,95	6,60/6,25/6,05
	Heat (Hi / Med / Lo)	A	3,00/2,90/2,80	3,90/3,70/3,55	5,30/5,00/4,85	6,70/6,40/6,15
Air volume	Cool / Heat	m³/min	61/60	118/108	125/112	129/116
Sound pressure	Cool / Heat (Hi)	dB(A)	48/50	52/52	53/53	54/54
Sound power	Cool / Heat (Hi)	dB	65/67	69/69	70/70	71/71
Dimension	HxWxD	mm	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340
Net weight		kg	68	99	99	99
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]
Pipe length range		m	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85
Elevation difference (in/out) ⁶⁾		m	30	30	30	30
Pipe length for additional gas		m	30	30	30	30
Additional gas amount		g/m	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,95/1,316	3,05/2,059	3,05/2,059	3,05/2,059
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-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) Medium External static pressure setting from factory. 5) The sound pressure of the units shows the value measured of the position 1,5 below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 6) When installing the outdoor unit at a higher position than the indoor unit. * Recommended fuse for the indoor 3A.



SEER and SCOP: For KIT-71PF1ZHS. INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.



Optional Controller.
Wired remote controller with Econavi
function and datanavi.

PACi Standard High Static Pressure Hide Away Inverter+ • R32 Gas

			Single Phase				
			6,00kW	7,10kW	10,00kW	12,50kW	14,00kW
Indoor unit			S-60PF1E5B	S-71PF1E5B	S-100PF1E5B	S-125PF1E5B	S-140PF1E5B
			€				
Outdoor unit			U-60PZ2E5	U-71PZ2E5	U-100PZ2E5	U-125PZ2E5	U-140PZ2E5
			€				
Kit Price			€				
Cooling capacity	Nominal (Min - Max)	kW	6,00 [2,00 ~ 7,10]	7,10 [2,00 ~ 7,70]	10,00 [3,00 - 11,50]	12,50 [3,20 - 13,50]	14,00 [3,30 - 15,00]
EER ¹⁾	Nominal (Min - Max)	W/W	3,51	3,23	3,66 [5,36 - 2,81]	3,52 [5,33 - 2,80]	3,18 [5,32 - 2,70]
SEER ²⁾			6,10 A++	6,10 A++	5,60 A+	5,56	5,38
Pdesign		kW	6,00	7,10	10,00	12,50	14,00
Input power cooling	Nominal (Min - Max)	kW	1,71	2,20	2,73 [0,56 - 4,09]	3,55 [0,60 - 4,82]	4,40 [0,62 - 5,56]
Annual energy consumption ³⁾		kWh/a	344	407	625	787	911
Heating capacity	Nominal (Min - Max)	kW	6,00 [1,80 ~ 7,00]	7,10 [1,80 ~ 8,10]	10,00 [3,00 - 14,00]	12,50 [3,30 - 15,00]	14,00 [3,40 - 16,00]
COP ¹⁾	Nominal (Min - Max)	W/W	4,55	4,13	4,31 [5,36 - 3,51]	4,02 [5,50 - 3,45]	3,79 [5,48 - 3,13]
SCOP ²⁾			4,20 A+	4,30 A+	3,80 A	3,61	3,54
Pdesign at -10°C		kW	6,00	6,00	10,00	12,50	13,60
Input power heating	Nominal (Min - Max)	kW	1,32	1,72	2,32 [0,56 - 3,99]	3,11 [0,60 - 4,35]	3,69 [0,62 - 5,12]
Annual energy consumption ³⁾		kWh/a	2000	1953	3684	4848	5379
Indoor unit							
External static pressure ⁴⁾	Nominal (Min - Max)	Pa	70 [10 - 150]	70 [10 - 150]	100 [10 - 150]	100 [10 - 150]	100 [10 - 150]
Air volume	Hi / Med / Lo	m³/min	21,0/19,0/15,0	21,0/19,0/15,0	32,0/26,0/21,0	34,0/29,0/23,0	36,0/32,0/25,0
Moisture removal volume		L/h	3,4	4,2	6,0	7,9	9,0
Sound pressure ⁵⁾	Hi / Med / Lo	dB(A)	35/32/26	35/32/26	38/34/31	39/35/32	40/36/33
Sound power	Hi / Med / Lo	dB	57/54/48	57/54/48	60/56/53	61/57/54	62/58/55
Dimension	H x W x D	mm	290 x 1000 x 700	290 x 1000 x 700	290 x 1400 x 700	290 x 1400 x 700	290 x 1400 x 700
Net weight		kg	33	33	45	45	45
Outdoor unit							
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240
Current	Cool (Hi / Med / Lo)	A	8,05/7,70/7,35	10,40/9,95/9,50	12,10/11,60/11,10	16,10/15,50/14,80	20,20/19,30/18,60
	Heat (Hi / Med / Lo)	A	6,05/5,80/5,55	8,10/7,75/7,40	10,10/9,70/9,30	14,00/13,40/12,90	16,80/16,00/15,30
Air volume	Cool / Heat	m³/min	40/45	50/45	76/70	86/78	89/83
Sound pressure	Cool / Heat (Hi)	dB(A)	46/48	49/49	52/52	55/55	56/56
Sound power	Cool / Heat (Hi)	dB	65/68	69/69	70/70	73/73	74/74
Dimension	H x W x D	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	44	44	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]
Pipe length range		m	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in/out) ⁶⁾		m	30	30	30	30	30
Pipe length for additional gas		m	30	30	30	30	30
Additional gas amount		g/m	35	35	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,45/0,979	1,45/0,979	2,60/1,755	2,98/2,0115	2,98/2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories		Price €
CZ-RTC5B	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRC3	Infrared remote controller	143,00+130,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-56DAF2	Air Outlet Plenum S . .PF1E5B 36, 45 & 50	176,00

Accessories		Price €
CZ-90DAF2	Air Outlet Plenum S . .PF1E5B 60 & 71	220,00
CZ-160DAF2	Air Outlet Plenum S . .PF1E5B 100, 125 & 140	360,00
CZ-DUMPA90MF2	Air Inlet Plenum S . .PF1E5B 60 & 71	310,00
CZ-DUMPA160MF2	Air Inlet Plenum S . .PF1E5B 100, 125 & 140	330,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3 + CZ-RWRC3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



CZ-CENSC1
Optional Econavi Sensor.



PACi Standard High Static Pressure Hide Away Inverter+ • R32 Gas

			Three Phase		
			10,0kW	12,5kW	14,0kW
Indoor unit			S-100PF1E5B	S-125PF1E5B	S-140PF1E5B
			€	€	€
Outdoor unit			U-100PZ2E8	U-125PZ2E8	U-140PZ2E8
			€	€	€
Kit Price			€	€	€
Cooling capacity	Nominal [Min - Max]	kW	10,00 [3,00 - 11,50]	12,50 [3,20 - 13,50]	14,00 [3,30 - 15,00]
EER ¹⁾	Nominal [Min - Max]	W/W	3,66 [5,36 - 2,81]	3,52 [5,33 - 2,80]	3,18 [5,32 - 2,70]
SEER ²⁾			5,60 A+	5,54	5,37
Pdesign		kW	10,00	12,50	14,00
Input power cooling	Nominal [Min - Max]	kW	2,73 [0,56 - 4,09]	3,55 [0,60 - 4,82]	4,40 [0,62 - 5,56]
Annual energy consumption ³⁾		kWh/a	625	790	912
Heating capacity	Nominal [Min - Max]	kW	10,00 [3,00 - 14,00]	12,50 [3,30 - 15,00]	14,00 [3,40 - 16,00]
COP ¹⁾	Nominal [Min - Max]	W/W	4,31 [5,36 - 3,51]	4,02 [5,50 - 3,45]	3,79 [5,48 - 3,13]
SCOP ²⁾			3,80 A	3,61	3,54
Pdesign at -10°C		kW	10,00	12,50	13,60
Input power heating	Nominal [Min - Max]	kW	2,32 [0,56 - 3,99]	3,11 [0,60 - 4,35]	3,69 [0,62 - 5,12]
Annual energy consumption ³⁾		kWh/a	3684	4848	5379
Indoor unit					
External static pressure ⁴⁾	Nominal [Min - Max]	Pa	100 [10 - 150]	100 [10 - 150]	100 [10 - 150]
Air volume	Hi / Med / Lo	m³/min	32,0/26,0/21,0	34,0/29,0/23,0	36,0/32,0/25,0
Moisture removal volume		L/h	6,0	7,9	9,0
Sound pressure ⁵⁾	Hi / Med / Lo	dB(A)	38/34/31	39/35/32	40/36/33
Sound power	Hi / Med / Lo	dB	60/56/53	61/57/54	62/58/55
Dimension	H x W x D	mm	290 x 1400 x 700	290 x 1400 x 700	290 x 1400 x 700
Net weight		kg	45	45	45
Outdoor unit					
Power source		V	380/400/415	380/400/415	380/400/415
Current	Cool [Hi / Med / Lo]	A	4,15/3,95/3,80	5,40/5,10/4,95	6,75/6,40/6,15
	Heat [Hi / Med / Lo]	A	3,45/3,30/3,20	4,70/4,45/4,30	5,60/5,30/5,15
Air volume	Cool / Heat	m³/min	76/70	86/78	89/83
Sound pressure	Cool / Heat [Hi]	dB(A)	52/52	55/55	56/56
Sound power	Cool / Heat [Hi]	dB	70/70	73/73	74/74
Dimension	H x W x D	mm	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]
Pipe length range		m	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in/out) ⁶⁾		m	30	30	30
Pipe length for additional gas		m	30	30	30
Additional gas amount		g/m	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	2,60/1,755	2,98/2,0115	2,98/2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +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) Medium External static pressure setting from factory. 5) The sound pressure of the units shows the value measured of the position 1,5 below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 6) When installing the outdoor unit at a higher position than the indoor unit. * Recommended fuse for the indoor 3A.



SEER and SCOP: For KIT-71PF1Z5. INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.



Optional Controller.
Wired remote controller with Econavi
function and datanavi.

PACi Elite Low Static Pressure Hide Away Inverter+ • R32 Gas

			Single Phase							
			3,60kW	5,00kW	6,00kW	7,10kW	10,00kW	12,50kW	14,00kW	
Indoor unit			S-36PN1E5B	S-50PN1E5B	S-60PN1E5B	S-71PN1E5B	S-100PN1E5B	S-125PN1E5B	S-140PN1E5B	
€			910,00	1.020,00	1.090,00	1.290,00	1.360,00	1.590,00	1.930,00	
Outdoor unit			U-36PZH2E5	U-50PZH2E5	U-60PZH2E5	U-71PZH2E5	U-100PZH2E5	U-125PZH2E5	U-140PZH2E5	
€			1.633,00	1.708,00	1.844,00	2.320,00	3.116,00	3.380,00	3.615,00	
Kit Price			€	2.543,00	2.728,00	2.934,00	3.610,00	4.476,00	4.970,00	
Cooling capacity	Nominal [Min - Max]	kW	3,60 [1,50 - 4,00]	5,00 [1,50 - 5,60]	6,00 [2,00 - 7,10]	7,10 [2,00 - 9,00]	10,00 [3,10 - 12,50]	12,50 [3,20 - 14,00]	14,00 [3,30 - 16,00]	
EER ¹⁾		W/W	3,85	3,40	3,41	3,40	3,95	3,35	3,15	
SEER ²⁾			5,10 A	5,10 A	6,00 A+	6,00 A+	6,00 A+	5,95	5,84	
Pdesign		kW	3,60	5,00	6,00	7,10	10,00	12,50	14,00	
Input power cooling		kW	0,93	1,47	1,76	2,09	2,53	3,73	4,45	
Annual energy consumption ³⁾		kWh/a	246	342	350	414	582	—	—	
Heating capacity	Nominal [Min - Max]	kW	4,00 [1,50 - 5,00]	5,60 [1,50 - 6,50]	7,00 [1,80 - 7,00]	8,00 [2,00 - 9,00]	11,20 [3,10 - 14,00]	14,00 [3,30 - 16,00]	16,00 [3,30 - 18,00]	
COP ¹⁾		W/W	4,40	3,50	3,80	3,90	4,00	3,70	3,50	
SCOP ²⁾			4,00 A+	4,00 A+	4,00 A+	4,00 A+	4,00 A+	3,91	3,80	
Pdesign at -10°C		kW	3,60	3,80	5,60	5,20	8,00	9,50	10,60	
Input power heating		kW	0,91	1,60	1,84	2,05	2,80	3,78	4,45	
Annual energy consumption ³⁾		kWh/a	1258	1573	2095	1914	2799	—	—	
Indoor unit										
External static pressure ⁴⁾	Nominal [Min - Max]	Pa	25 [10 - 80]	25 [10 - 80]	25 [10 - 80]	25 [10 - 80]	40 [10 - 80]	50 [10 - 80]	50 [10 - 80]	
Air volume	Hi / Med / Lo	m³/min	14,0/12,0/10,0	16,0/13,0/10,0	22,0/20,0/16,0	22,0/20,0/16,0	36,0/33,0/26,0	38,0/35,0/28,0	40,0/37,0/30,0	
Sound pressure ⁵⁾	Hi / Med / Lo	dB(A)	35/33/30	36/34/30	38/36/31	38/36/31	39/37/32	40/38/33	41/39/34	
Dimension	HxWxD	mm	250x780x650	250x780x650	250x1000x650	250x1000x650	250x1200x650	250x1200x650	250x1200x650	
Net weight	Indoor / Panel	kg	29	29	32	32	41	41	41	
Outdoor unit										
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240	
Current	Cool	A	4,20/4,00/3,85	6,50/6,20/5,95	8,20/7,85/7,50	9,45/9,00/8,60	11,20/10,70/10,20	16,90/16,10/15,40	20,00/19,30/18,40	
	Heat	A	4,10/3,90/3,75	7,15/6,85/6,55	8,60/8,25/7,85	9,20/8,85/8,45	2,40/11,90/11,40	17,00/16,20/15,60	20,20/19,30/18,50	
Air volume	Cool / Heat	m³/min	40/40	40/45	40/45	61/60	118/108	125/122	129/116	
Sound pressure	Cool / Heat (Hi)	dB(A)	43/44	45/48	46/49	48/50	52/52	53/53	54/54	
Sound power	Cool / Heat (Hi)	dB	62/64	64/68	65/69	65/67	69/69	70/70	71/71	
Dimension	HxWxD	mm	695x875x320	695x875x320	695x875x320	996x940x340	1416x940x340	1416x940x340	1416x940x340	
Net weight		kg	43	43	44	68	99	99	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]	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]	5/8 [15,88]	5/8 [15,88]	
Pipe length range		m	3 ~ 40	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85	
Elevation difference (in/out) ⁶⁾		m	30	30	30	30	30	30	30	
Pipe length for additional gas		m	30	30	30	30	30	30	30	
Additional gas amount		g/m	20	20	35	45	45	45	45	
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,15/0,776	1,15/0,776	1,45/0,979	1,95/1,316	3,05/2,059	3,05/2,059	3,05/2,059	
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	

Accessories		Price €
CZ-RTC5B	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRC3	Infrared remote controller	143,00+130,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3 + CZ-RWRC3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



CZ-CENSC1
Optional Econavi Sensor.



PACi Elite Low Static Pressure Hide Away Inverter+ • R32 Gas

Three Phase

			7,10kW	10,00kW	12,50kW	14,00kW
Indoor unit			S-71PN1E5B	S-100PN1E5B	S-125PN1E5B	S-140PN1E5B
	€		1.290,00	1.360,00	1.590,00	1.930,00
Outdoor unit			U-71PZH2E8	U-100PZH2E8	U-125PZH2E8	U-140PZH2E8
	€		2.460,00	3.049,00	3.436,00	3.615,00
Kit Price			3.750,00	4.409,00	5.026,00	5.545,00
Cooling capacity	Nominal (Min - Max)	kW	7,10 [2,20 - 9,00]	10,00 [3,10 - 12,50]	12,50 [3,20 - 14,00]	14,00 [3,30 - 16,00]
EER ¹⁾		W/W	3,40	3,95	3,35	3,15
SEER ²⁾			5,90 A+	5,90 A+	5,93	5,82
Pdesign		kW	7,10	10,00	12,50	14,00
Input power cooling		kW	2,09	2,53	3,73	4,45
Annual energy consumption ³⁾		kWh/a	418	588	—	—
Heating capacity	Nominal (Min - Max)	kW	8,00 [2,00 - 9,00]	11,20 [3,10 - 14,00]	14,00 [3,30 - 16,00]	16,00 [3,30 - 18,00]
COP ¹⁾		W/W	3,90	4,00	3,70	3,60
SCOP ²⁾			4,00 A+	4,00 A+	3,91	3,80
Pdesign at -10°C		kW	5,20	8,00	9,50	10,60
Input power heating		kW	2,05	2,80	3,78	4,45
Annual energy consumption ³⁾		kWh/a	1914	2799	—	—
Indoor unit						
External static pressure ⁴⁾	Nominal (Min - Max)	Pa	25 (10 - 80)	40 (10 - 80)	50 (10 - 80)	50 (10 - 80)
Air volume	Hi / Med / Lo	m³/min	22,0/20,0/16,0	36,0/33,0/26,0	38,0/35,0/28,0	46,0/37,0/30,0
Sound pressure ⁵⁾	Hi / Med / Lo	dB(A)	38/36/31	39/37/32	40/38/33	41/39/34
Dimension	HxWxD	mm	250 x 1000 x 650	250 x 1200 x 650	250 x 1200 x 650	250 x 1200 x 650
Net weight	Indoor / Panel	kg	32	41	41	41
Outdoor unit						
Power source		V	380/400/415	380/400/415	380/400/415	380/400/415
Current	Cool	A	3,20/3,05/2,95	3,75/3,55/3,45	5,65/5,40/5,20	11,70/11,20/10,70
	Heat	A	3,20/2,95/2,85	4,20/4,00/3,85	5,75/5,45/5,25	6,80/6,45/6,20
Air volume	Cool / Heat	m³/min	61/60	118/108	125/112	129/116
Sound pressure	Cool / Heat (Hi)	dB(A)	48/50	52/52	53/53	54/54
Sound power	Cool / Heat (Hi)	dB	65/67	69/69	70/70	71/71
Dimension	HxWxD	mm	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340
Net weight		kg	68	99	99	99
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range		m	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85
Elevation difference (in/out) ⁶⁾		m	30	30	30	30
Pipe length for additional gas		m	30	30	30	30
Additional gas amount		g/m	45	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,95 / 1,316	3,05 / 2,059	3,05 / 2,059	3,05 / 2,059
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-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) Medium external static pressure setting from factory. 5) The sound pressure of the units shows the value measured of the position 1,5 below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 6) When installing the outdoor unit at a higher position than the indoor unit. * Recommended fuse for the indoor 3A.



SEER and SCOP: KIT-60PN1ZH5, KIT-71PN1ZH5 and KIT-100PN1ZH5. INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.



Optional Controller.
Wired remote controller with Econavi
function and datanavi.

PACi Standard Low Static Pressure Hide Away Inverter+ • R32 Gas

			Single Phase				
			6,00kW	7,10kW	10,00kW	12,50kW	14,00kW
Indoor unit			S-60PN1E5B	S-71PN1E5B	S-100PN1E5B	S-125PN1E5B	S-140PN1E5B
		€	1.090,00	1.290,00	1.360,00	1.590,00	1.930,00
Outdoor unit			U-60PZ2E5	U-71PZ2E5	U-100PZ2E5	U-125PZ2E5	U-140PZ2E5
		€	1.345,00	1.644,00	2.289,00	2.446,00	2.661,00
Kit Price			€	2.435,00	2.934,00	3.649,00	4.036,00
Cooling capacity	Nominal (Min - Max)	kW	6,00 [2,00 ~ 7,10]	7,10 [2,00 ~ 7,70]	10,00 [3,00 - 11,50]	12,50 [3,20 - 13,50]	14,00 [3,30 - 15,00]
EER ¹⁾		W/W	3,31	3,11	3,30	3,20	3,00
SEER ²⁾			5,80 A+	5,80 A+	5,40 A	5,13	5,02
Pdesign		kW	6,00	7,10	10,00	12,50	14,00
Input power cooling		kW	1,81	2,28	3,03	3,90	4,65
Annual energy consumption ³⁾		kWh/a	361	428	641	—	—
Heating capacity	Nominal (Min - Max)	kW	6,00 [1,80 ~ 7,00]	7,10 [1,80 ~ 8,10]	10,00 [3,00 - 14,00]	12,50 [3,30 - 15,00]	14,00 [3,40 - 16,00]
COP ¹⁾		W/W	3,90	3,72	3,91	3,60	3,55
SCOP ²⁾			4,00 A+	4,00 A+	3,90 A	3,60	3,51
Pdesign at -10°C		kW	5,60	5,60	7,60	12,50	14,00
Input power heating		kW	1,54	1,90	2,56	3,46	3,94
Annual energy consumption ³⁾		kWh/a	2095	2100	3589	—	—
Indoor unit							
External static pressure ⁴⁾	Nominal (Min - Max)	Pa	25 [10 - 80]	25 [10 - 80]	40 [10 - 80]	50 [10 - 80]	50 [10 - 80]
Air volume	Hi / Med / Lo	m³/min	22,0/20,0/16,0	22,0/20,0/16,0	36,0/33,0/26,0	38,0/35,0/28,0	40,0/37,0/30,0
Sound pressure ⁵⁾	Hi / Med / Lo	dB(A)	38/36/31	38/36/31	39/37/32	40/38/33	41/39/34
Dimension	H x W x D	mm	250 x 1000 x 650	250 x 1000 x 650	250 x 1200 x 650	250 x 1200 x 650	250 x 1200 x 650
Net weight		kg	32	32	41	41	41
Outdoor unit							
Power source		V	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240
Current	Cool	A	8,30/8,00/7,60	10,60/10,10/9,60	14,00/13,30/12,80	17,90/17,10/16,50	21,50/20,50/19,60
	Heat	A	7,00/6,70/6,40	8,80/8,40/8,00	11,60/11,10/10,70	15,80/15,10/14,50	18,00/17,30/16,50
Air volume	Cool / Heat	m³/min	40/45	50/45	76/70	86/78	89/83
Sound pressure	Cool / Heat (Hi)	dB(A)	46/48	49/49	52/52	55/55	56/56
Sound power	Cool / Heat (Hi)	dB	65/68	69/69	70/70	73/73	74/74
Dimension	H x W x D	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	44	44	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]
Pipe length range		m	3 ~ 40	3 ~ 40	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in/out) ⁶⁾		m	30	30	30	30	30
Pipe length for additional gas		m	30	30	30	30	30
Additional gas amount		g/m	35	35	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,45/0,979	1,45/0,979	2,60/1,755	2,98/2,0115	2,98/2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories		Price €
CZ-RTC5B	Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRC3	Infrared remote controller	143,00+130,00
CZ-RE2C2	Simplified remote controller	143,00
CZ-CAPWFC1	NEW Commercial WLAN Adaptor	250,00



CZ-RWS3 + CZ-RWRC3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote controller.



CZ-CENS1
Optional Econavi Sensor.



PACi Standard Low Static Pressure Hide Away Inverter+ • R32 Gas

			Three Phase		
			10,0kW	12,5kW	14,0kW
Indoor unit			S-100PN1E5B	S-125PN1E5B	S-140PN1E5B
			€	€	€
Outdoor unit			U-100PZ2E8	U-125PZ2E8	U-140PZ2E8
			€	€	€
Kit Price			3.769,00	4.109,00	4.820,00
Cooling capacity	Nominal (Min - Max)	kW	10,00 [3,00 - 11,50]	12,50 [3,20 - 13,50]	14,00 [3,30 - 15,00]
EER ¹⁾		W/W	3,30	3,21	3,01
SEER ²⁾			5,40 A	5,11	5,01
Pdesign		kW	10,00	12,50	14,00
Input power cooling		kW	3,03	3,90	4,65
Annual energy consumption ³⁾		kWh/a	648	—	—
Heating capacity	Nominal (Min - Max)	kW	10,00 [3,00 - 14,00]	12,50 [3,30 - 15,00]	14,00 [3,40 - 16,00]
COP ¹⁾		W/W	3,91	3,61	3,55
SCOP ²⁾			3,90 A	3,60	3,51
Pdesign at -10°C		kW	7,60	12,50	14,00
Input power heating		kW	2,56	3,46	3,94
Annual energy consumption ³⁾		kWh/a	3589	—	—
Indoor unit					
External static pressure ⁴⁾	Nominal (Min - Max)	Pa	40 [10 - 80]	50 [10 - 80]	50 [10 - 80]
Air volume	Hi / Med / Lo	m³/min	36,0 / 33,0 / 26,0	38,0 / 35,0 / 28,0	40,0 / 37,0 / 30,0
Sound pressure ⁵⁾	Hi / Med / Lo	dB(A)	39 / 37 / 32	40 / 38 / 33	41 / 39 / 34
Dimension	H x W x D	mm	250 x 1200 x 650	250 x 1200 x 650	250 x 1200 x 650
Net weight		kg	41	41	41
Outdoor unit					
Power source		V	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415
Current	Cool	A	4,70 / 4,50 / 4,30	6,00 / 5,70 / 5,50	7,20 / 6,80 / 6,60
	Heat	A	3,90 / 3,70 / 3,60	5,30 / 5,00 / 4,90	6,00 / 5,70 / 5,50
Air volume	Cool / Heat	m³/min	76 / 70	86 / 78	89 / 83
Sound pressure	Cool / Heat (Hi)	dB(A)	52 / 52	55 / 55	56 / 56
Sound power	Cool / Heat (Hi)	dB	70 / 70	73 / 73	74 / 74
Dimension	H x W x D	mm	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]
Pipe length range		m	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in/out) ⁶⁾		m	30	30	30
Pipe length for additional gas		m	30	30	30
Additional gas amount		g/m	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	2,60 / 1,755	2,98 / 2,0115	2,98 / 2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +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) Medium external static pressure setting from factory. 5) The sound pressure of the units shows the value measured of the position 1,5 below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 6) When installing the outdoor unit at a higher position than the indoor unit. * Recommended fuse for the indoor 3A.



SEER and SCOP: For KIT-60PN1Z5 and KIT-71PN1Z5. INTERNET CONTROL: Optional.
Compatible with all Panasonic connectivity solutions. For detailed information go to the Control Systems section.

NEW PANASONIC BIG PACi SERIES R32

20,00 – 25,00kW is ideally suited for small, mid retail applications.

In addition to its light net weight and compact body, split-able Hide Away design newly developed enables easy piping work in narrow installation space.



Panasonic Big PACi, not only environmental friendly but also groundbreaking products

- High efficiency with Panasonic compressor as the driving force
- Compact & light indoor body
- Easy piping work with split-able Hide Away indoor design
- Separable indoor unit allows flexible installation to fit in narrow space
- Water Heat Exchanger compatibility
- Bluefin anti-rust coating
- Cloud Control compatible

Compact and light indoor body keeping high efficiency

15% lighter weight vs conventional model helps installation work drastically.

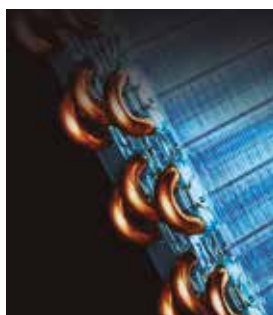
	Conventional model	New
20,00kW	100kg	86kg
25,00kW	104kg	88kg

DEPTH WAS
REDUCED BY
230mm



Heat Exchanger with blue coated fins

Blue coated fins for corrosion resistance are equipped as standard in all R32 PACi models.



Easy piping work with split-able Hide Away indoor design

Part of heat exchanger and part of fan (fan + casing) can be separated while being installed.

The Hide Away indoor unit newly designed for easy reassemble totally fits in narrow space.



Water Heat Exchanger compatibility

New PACi Water Heat Exchanger is available to connect with Big PACi systems. Offering various possibilities for hydronic application, heating, cooling and DHW.

Cloud Control compatibility

Big PACi is compatible with Panasonic Cloud controls from wherever you are, 24/7/365.

Comfort cloud for end-users, owners

Panasonic AC Smart Cloud for professionals





Optional Controller.
Wired remote controller with Econavi
function and datanavi.

NEW
2019



CZ-RWS3 + CZ-RWRC3
Optional Controller.
Infrared remote controller.



CZ-RE2C2
Optional Controller.
Simplified remote
controller.



CZ-CENSC1
Optional Econavi
Sensor.



NEW Big PACi High Static Pressure Hide Away 20,00-25,00kW Inverter+ • R32 Gas

Three Phase

			20,00kW	25,00kW
Indoor unit			S-200PE3E5B	S-250PE3E5B
	€		2.538,00	2.870,00
Outdoor unit			U-200PZH2E8	U-250PZH2E8
	€		4.259,00	5.101,00
Kit Price	€		6.797,00	7.971,00
Cooling capacity	Nominal (Min - Max)	kW	19,50 (5,70 - 21,00)	23,20 (6,10 - 27,00)
EER ¹⁾		W/W	3,22	3,11
SEER ²⁾			5,25	4,84
Pdesign		kW	19,50	23,20
Input power cooling		kW	6,06	7,46
Heating capacity	Nominal (Min - Max)	kW	22,40 (5,00 - 25,00)	28,00 (5,50 - 29,00)
COP ¹⁾		W/W	3,61	3,41
SCOP ²⁾			3,61	3,64
Pdesign at -10°C		kW	17,00	20,00
Input power heating		kW	6,21	8,21
Indoor unit				
Power source	V / ph / Hz		220 - 230 - 240 / 1 / 50	220 - 230 - 240 / 1 / 50
External static pressure at shipment (with booster cable) ³⁾	Pa		75 - 120 - 180	75 - 130 - 200
Air volume	Hi / Med / Lo	m³/min	72 / 63 / 53	84 / 72 / 59
Sound pressure ⁴⁾	Hi / Med / Lo	dB(A)	46 / 44 / 41	47 / 45 / 42
Dimension	H x W x D	mm	486 x 1456 x 916	486 x 1456 x 916
Net weight		kg	86	88
Outdoor unit				
Power source	V / ph / Hz		380 - 400 - 415 / 3 / 50	380 - 400 - 415 / 3 / 50
Recommended fuse	A		30	30
Air volume	Cool / Heat	m³/min	164 / 164	160 / 160
Sound pressure	Cool / Heat (Hi)	dB(A)	59 / 61	59 / 63
Sound power	Cool / Heat (Hi)	dB	77 / 79	78 / 82
Dimension ⁵⁾	H x W x D	mm	1500 x 980 x 370	1500 x 980 x 370
Net weight		kg	117	128
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	1/2 (12,70)
	Gas pipe	Inch (mm)	1 (25,40)	1 (25,40)
Pipe length range		m	5 - 90	5 - 60
Elevation difference (in/out) ⁶⁾		m	30	30
Pipe length for additional gas		m	30	30
Additional gas amount		g/m	60	80
Refrigerant (R32) / CO ₂ Eq.		kg / T	4,20 / 2,835	5,20 / 3,51
Operating range	Cool Min - Max	°C	-15 ~ +46	-15 ~ +46
	Heat Min - Max	°C	-20 ~ +24	-20 ~ +24

Accessories	Price €
CZ-RTC5B Wired remote controller with Econavi function and datanavi	185,00
CZ-RWS3 + CZ-RWRC3 Infrared remote controller	143,00+130,00

Accessories	Price €
CZ-RE2C2 Simplified remote controller	143,00
CZ-CAPWFC1 NEW Commercial WLAN Adaptor	250,00

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) Low external static pressure setting from factory. 4) The sound pressure of the units shows the value measured of the position 1,5 below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. 5) Add 100mm for indoor unit or 70mm for outdoor unit for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit. * No filter included. * These models will be available in May 2019.



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

PACi SINGLE, TWIN, TRIPLE AND DOUBLE-TWIN SYSTEM

With this system, a single outdoor unit can split capacity for up to 4 indoor areas simultaneously. This makes the system particularly apt for common areas. It reduces noise concentration and enables the same temperature to be reached around the room. A mix of indoor units can be installed (Wall, Cassette, Hide Away, Ceiling) in one system.



1 PACi Standard from 7,10 to 14,00kW

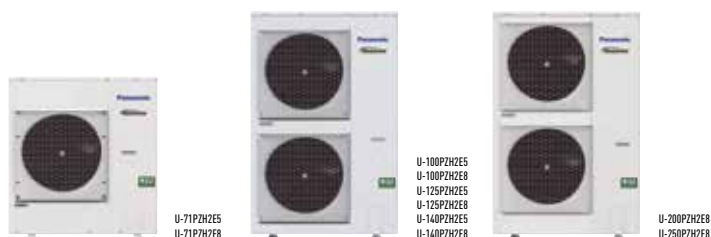
Up to 2 indoor units connectable on the same outdoor. Panasonic's PACi units can be installed as single and twin systems. The indoor units can be combined following the selection table. The operation will always be simultaneous. All the indoor units will work with the same settings.

2 PACi Elite from 7,10 to 14,00kW

Up to 4 indoor units can be connected to the same outdoor unit. Panasonic's PACi units 71,00, 10,00, 12,50 and 14,00 can be installed as twin, triple and double-twin systems. The indoor units can be combined as per the selection table. The operation will always be simultaneous. All the indoor units will work with the same settings.

3 Big PACi Elite from 20,00 to 25,00kW

Up to 4 indoor units can be connected to the same outdoor unit. Panasonic's PACi units 20,00 and 25,00 can be installed as twin, triple and double-twin systems. The indoor units can be combined as per the selection table. The operation will always be simultaneous. All the indoor units will work with the same settings.

**PACi Elite Outdoor Units • R32 Gas¹**

			7,10kW	10,00kW	12,50kW	14,00kW	20,00kW	25,00kW
Outdoor unit Single Phase			U-71PZH2E5	U-100PZH2E5	U-125PZH2E5	U-140PZH2E5	—	—
			€	2.320,00	3.116,00	3.380,00	3.615,00	
Outdoor unit Three Phase			U-71PZH2E8	U-100PZH2E8	U-125PZH2E8	U-140PZH2E8	U-200PZH2E8²	U-250PZH2E8²
			€	2.460,00	3.049,00	3.436,00	3.615,00	4.259,00
Cooling capacity	Nominal (Min - Max)	kW	7,10 [2,20 - 9,00]	10,00 [3,10 - 12,50]	12,50 [3,20 - 14,00]	14,00 [3,30 - 16,00]	20,00 [5,70 - 22,40]	25,00 [6,10 - 28,00]
Heating capacity	Nominal (Min - Max)	kW	8,00 [2,00 - 9,00]	11,20 [3,10 - 14,00]	14,00 [3,20 - 16,00]	16,00 [3,30 - 18,00]	22,40 [5,00 - 25,00]	28,00 [5,50 - 31,50]
Power source	Single Phase	V	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	—	—
	Three Phase	V	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415
Connection indoor / outdoor		mm ²	2 x 1,5 or 2,5	2 x 1,5 or 2,5	2 x 1,5 or 2,5	2 x 1,5 or 2,5	—	—
Air volume	Cool / Heat	m ³ /min	61 / 60	118 / 108	125 / 122	129 / 116	164 / 164	160 / 160
Sound pressure	Cool / Heat (Hi)	dB(A)	48 / 50	52 / 52	53 / 53	54 / 54	59 / 61	59 / 63
Sound power	Cool / Heat (Hi)	dB	65 / 67	69 / 69	70 / 70	71 / 71	77 / 79	78 / 82
Dimension	H x W x D	mm	996 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1416 x 940 x 340	1500 x 980 x 370	1500 x 980 x 370
Net weight		kg	68	99	99	99	117	128
Piping connections	Liquid pipe	Inch (mm)	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	3/8 [9,52]	1/2 [12,70]
	Gas pipe	Inch (mm)	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	5/8 [15,88]	1 [25,40]	1 [25,40]
Pipe length range	Min ~ Max	m	5 ~ 50	5 ~ 85	5 ~ 85	5 ~ 85	5 ~ 80	5 ~ 60
Elevation difference (in/out)	Max	m	30	30	30	30	30	30
Pipe length for additional gas		m	30	30	30	30	30	30
Additional gas amount		g/m	45	45	45	45	60	80
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,95 / 1,316	3,05 / 2,059	3,05 / 2,059	3,05 / 2,059	4,20 / 2,835	5,20 / 3,51
Operating range	Cool Min ~ Max	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	Heat Min ~ Max	°C	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24	-20 ~ +24

1) These models will be available in Winter 2018. 2) These models will be available in May 2019. Tentative data.

**PACi Standard Outdoor Units • R32 Gas**

PACi Standard Outdoor Units • R32 Gas			7,10kW	10,00kW	12,50kW	14,00kW
Outdoor unit Single Phase			U-71PZ2E5	U-100PZ2E5	U-125PZ2E5	U-140PZ2E5
€			1.644,00	2.289,00	2.446,00	2.661,00
Outdoor unit Three Phase			—	U-100PZ2E8	U-125PZ2E8	U-140PZ2E8
€			—	2.409,00	2.519,00	2.890,00
Cooling capacity	Nominal (Min - Max)	kW	7,10	10,00 (3,00 - 11,50)	12,50 (3,20 - 13,50)	14,00 (3,30 - 15,00)
Heating capacity	Nominal (Min - Max)	kW	7,10	10,00 (3,00 - 14,00)	12,50 (3,30 - 15,00)	14,00 (3,40 - 16,00)
Power source	Single Phase	V	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240	220 / 230 / 240
	Three Phase	V	—	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415
Connection indoor / outdoor		mm²	2 x 1,5 or 2,5	2 x 1,5 or 2,5	2 x 1,5 or 2,5	2 x 1,5 or 2,5
Air volume	Cool / Heat	m³/min	50 / 45	76 / 70	86 / 78	89 / 83
Sound pressure	Cool / Heat (Hi)	dB(A)	49 / 49	52 / 52	55 / 55	56 / 56
Sound power	Cool / Heat (Hi)	dB	69 / 69	70 / 70	73 / 73	74 / 74
Dimension	H x W x D	mm	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net weight		kg	44	90	94	94
Piping connections	Liquid pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
	Gas pipe	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range	Min ~ Max	m	3 ~ 40	5 ~ 50	5 ~ 50	5 ~ 50
Elevation difference (in/out)	Max	m	30	30	30	30
Pipe length for additional gas		m	30	30	30	30
Additional gas amount		g/m	35	45	45	45
Refrigerant (R32) / CO ₂ Eq.		kg / T	1,45 / 0,979	2,60 / 1,755	2,98 / 2,0115	2,98 / 2,0115
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24



Wall	Indoor	Cooling capacity	Heating capacity	Dimension	Sound pressure	Air volume	Price
		kW	kW	H x W x D mm	Hi / Med / Lo dB(A)	Hi / Med / Lo m³/min	
3,60kW	S-36PK2E5B	3,60	4,20	302 x 1120 x 236	35/31/27	11,00/9,50/7,50	806,00
4,50kW	S-45PK2E5B	4,50	5,20	302 x 1120 x 236	38/34/30	12,00/10,50/8,50	853,00
5,00kW	S-50PK2E5B	5,00	5,60	302 x 1120 x 236	40/36/32	14,00/12,00/10,50	935,00
6,00kW	S-60PK2E5B	6,00	7,00	302 x 1120 x 236	47/44/40	18,00/14,50/11,50	1.002,00
7,10kW	S-71PK2E5B	7,10	8,00	302 x 1120 x 236	47/44/40	18,00/14,50/11,50	1.173,00
10,00kW	S-100PK2E5B	10,00	11,20	302 x 1120 x 236	47/44/40	19,00/16,50/13,00	1.313,00

4 Way 60x60 Cassette	Indoor (Panels CZ-KPY3AW / CZ-KPY3BW)	Cooling capacity	Heating capacity	Dimension: Indoor / CZ-KPY3AW / CZ-KPY3BW	Sound pressure	Air volume	Indoor Price	Panels Price
		kW	kW	H x W x D mm	Hi / Med / Lo dB(A)	Hi / Lo m³/min	€	€
3,60kW	S-36PY2E5B	3,60	4,20	288 x 583 x 583 / 31 x 700 x 700 / 31 x 625 x 625	36/32/26	9,70/9,90	980,00	205,00
4,50kW	S-45PY2E5B	4,50	5,20	288 x 583 x 583 / 31 x 700 x 700 / 31 x 625 x 625	38/34/28	10,00/10,30	1.070,00	205,00
5,00kW	S-50PY2E5B	5,00	5,60	288 x 583 x 583 / 31 x 700 x 700 / 31 x 625 x 625	40/37/33	11,10/11,10	1.150,00	205,00

4 Way 90x90 Cassette	Indoor (Panels CZ-KPU3 / CZ-KPU3A)	Cooling capacity	Heating capacity	Dimension Indoor	Dimension Panel	Sound pressure	Air volume	Price	Panel Price
		kW	kW	H x W x D mm	H x W x D mm	Hi / Med / Lo dB(A)	Hi / Med / Lo m³/min	€	€
3,60kW	S-36PU2E5B	3,60	4,20	256 x 840 x 840	33,5 x 950 x 950	30/28/27	14,50/13,00/11,50	907,00	282,00 / 372,00
4,50kW	S-45PU2E5B	4,50	5,20	256 x 840 x 840	33,5 x 950 x 950	31/28/27	15,50/13,00/11,50	970,00	282,00 / 372,00
5,00kW	S-50PU2E5B	5,00	5,60	256 x 840 x 840	33,5 x 950 x 950	32/29/27	16,50/13,50/11,50	948,00	282,00 / 372,00
6,00kW	S-60PU2E5B	6,00	7,00	256 x 840 x 840	33,5 x 950 x 950	38/31/28	21,00/16,00/13,00	976,00	282,00 / 372,00
7,10kW	S-71PU2E5B	7,10	8,00	256 x 840 x 840	33,5 x 950 x 950	37/31/28	22,00/16,00/13,00	1.004,00	282,00 / 372,00
10,00kW	S-100PU2E5B	10,00	11,20	319 x 840 x 840	33,5 x 950 x 950	45/38/32	36,00/26,00/18,00	1.047,00	282,00 / 372,00
12,50kW	S-125PU2E5B	12,50	14,00	319 x 840 x 840	33,5 x 950 x 950	46/39/33	37,00/27,00/19,00	1.123,00	282,00 / 372,00
14,00kW	S-140PU2E5B	14,00	14,00	319 x 840 x 840	33,5 x 950 x 950	47/40/34	38,00/29,00/20,00	1.297,00	282,00 / 372,00

Ceiling	Indoor	Cooling capacity	Heating capacity	Dimension	Sound pressure	Air volume	Price
		kW	kW	H x W x D mm	Hi / Med / Lo dB(A)	Hi / Med / Lo m³/min	
3,60kW	S-36PT2E5B	3,60	4,20	235 x 960 x 690	35/32/30	14,00/12,00/10,50	1.050,00
4,50kW	S-45PT2E5B	4,50	5,20	235 x 960 x 690	38/33/30	15,00/12,50/10,50	1.070,00
5,00kW	S-50PT2E5B	5,00	5,60	235 x 960 x 690	38/33/30	15,00/12,50/10,50	1.237,00
6,00kW	S-60PT2E5B	6,00	7,00	235 x 1275 x 690	39/36/33	20,00/17,00/14,50	1.326,00
7,10kW	S-71PT2E5B	7,10	8,00	235 x 1275 x 690	39/36/33	21,00/18,00/15,50	1.435,00
10,00kW	S-100PT2E5B	10,00	11,20	235 x 1590 x 690	42/38/35	30,00/25,00/23,00	1.665,00
12,50kW	S-125PT2E5B	12,50	14,00	235 x 1590 x 690	45/40/37	34,00/28,00/24,00	1.855,00
14,00kW	S-140PT2E5B	14,00	14,00	235 x 1590 x 690	47/41/37	35,00/29,00/25,00	2.150,00

High Static Pressure Hide Away	Indoor	Cooling capacity	Heating capacity	Dimension	External static pressure	Sound pressure	Air volume	Price
		kW	kW	H x W x D mm	Hi / Med / Lo Pa	Hi / Med / Lo dB(A)	Hi / Med / Lo m³/min	€
3,60kW	S-36PF1E5B	3,60	4,20	290 x 800 x 700	150/70/10	33/29/25	14,00/13,00/10,00	1.030,00
4,50kW	S-45PF1E5B	4,50	5,20	290 x 800 x 700	150/70/10	34/30/26	14,00/13,00/10,00	1.090,00
5,00kW	S-50PF1E5B	5,00	5,60	290 x 800 x 700	150/70/10	34/30/26	16,00/15,00/12,00	1.120,00
6,00kW	S-60PF1E5B	6,00	7,00	290 x 1000 x 700	150/70/10	35/32/26	21,00/19,00/15,00	1.220,00
7,10kW	S-71PF1E5B	7,10	8,00	290 x 1000 x 700	150/70/10	35/32/26	21,00/19,00/15,00	1.370,00
10,00kW	S-100PF1E5B	10,00	11,20	290 x 1400 x 700	150/100/10	38/34/31	32,00/26,00/21,00	1.560,00
12,50kW	S-125PF1E5B	12,50	14,00	290 x 1400 x 700	150/100/10	39/35/32	34,00/29,00/23,00	1.721,00
14,00kW	S-140PF1E5B	14,00	14,00	290 x 1400 x 700	150/100/10	40/36/33	36,00/32,00/25,00	2.250,00

Low Static Pressure Hide Away	Indoor	Cooling capacity	Heating capacity	Dimension	External static pressure	Sound pressure	Air volume	Price
		kW	kW	H x W x D mm	Hi / Med / Lo Pa	Hi / Med / Lo dB(A)	Hi / Med / Lo m³/min	€
3,60kW	S-36PN1E5B	3,60	4,20	250 x 780 x 650	80/50/10	40/38/35	14,00/12,00/10,00	910,00
4,50kW	S-45PN1E5B	4,50	5,20	250 x 780 x 650	80/50/10	41/39/35	16,00/13,00/11,00	970,00
5,00kW	S-50PN1E5B	5,00	5,60	250 x 780 x 650	80/50/10	41/39/35	16,00/13,00/11,00	1.020,00
6,00kW	S-60PN1E5B	6,00	7,00	250 x 1000 x 650	80/50/10	43/41/36	22,00/20,00/16,00	1.090,00
7,10kW	S-71PN1E5B	7,10	8,00	250 x 1000 x 650	80/50/10	43/41/36	22,00/20,00/16,00	1.290,00
10,00kW	S-100PN1E5B	10,00	11,20	250 x 1200 x 650	80/50/10	44/42/37	36,00/33,00/26,00	1.360,00
12,50kW	S-125PN1E5B	12,50	14,00	250 x 1200 x 650	80/50/10	46/44/39	38,00/35,00/28,00	1.590,00
14,00kW	S-140PN1E5B	14,00	14,00	250 x 1200 x 650	80/50/10	46/44/39	40,00/37,00/30,00	1.930,00

DATANAVI

Datanavi, a new way to connect.
Simple and easy support tool with your smartphone.

FAST
AND
INTUITIVE

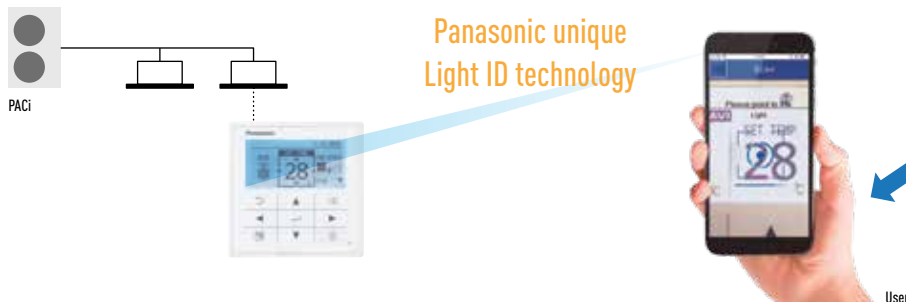
EASY
ACCESS TO
MANUAL
DATABASE

ACCURATE
SERVICE DATA
ON YOUR
SMARTPHONE



Overview of datanavi system

Just holding up your smartphone to the LED display on a remote controller (CZ-RTC5B) to receive useful AC system information super fast by Panasonic Light ID Technology. Datanavi also connects to Panasonic Cloud Server for the quick view of manuals, saving data received by Light ID.



Key Functions

- Scan and Save AC system info
- Easy access to manual database
- Commissioning, F gas check data history

Panasonic Cloud Server

What is the Light ID technology developed by Panasonic?
Visible light transmission technology, which enables to transmit information by high-speed and invisible flashing of an LED light source.

User / Administrator (person in charge of AC) functions

- **Fast and intuitive.** Regular operation data, Energy consumption data display
- **Easy access to data base.** Getting manuals related on demand
- **No idea what to do when an error happens?** You can share error information and contact service easily

Installer / Service company functions

- **Getting technical data depends on your need**
Service manual, Q & A list, Test run information
- **Accurate error information**

Regular operation



Energy management



Malfunction notice



Operating manual



Test run info



Service data



* User interface image may be updated without notification.

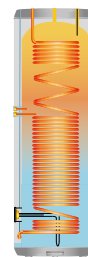


Download free Apps, try datanavi!
2 free Apps are necessary to use datanavi.



NEW PRO-HT TANK SERIES FOR PACi AND ECOi

NEW
2019



Enjoy an efficient DHW / heating and cooling tank.

Panasonic commercial PRO-HT Tank solutions meet all needs of your hot water applications providing maximum water temperature 75°C.

New PRO-HT Tank DHW

PRO-HT Tank			PAW-VP200LDHW	PAW-VP500LDHW	PAW-VP1000LDHW
	€		7.160,00	9.900,00	13.650,00
Outdoor Unit			U-100PZH2E5	U-100PZH2E5	U-250PZH2E8 **
	€		3.116,00	3.116,00	5.101,00
Volume		L	214	510	933
Height	H x W	mm	1568 x 590	1660 x 790	2210 x 990
Connections to the water supply network			3/4" - 1"	3/4" - 1"	1 1/4"
Net weight / with water		kg	73/286	122/632	235/1167
Nominal electrical power		W	2320	2320	6320
Reference tapping cycle		M		XL	2XL
Energy consumption by chosen cycle A7 / W10-55		kWh	1,09	4,50	6,30
Energy consumption by chosen cycle A15 / W10-55		kWh	0,91	3,60	5,40
COP DHW (A7 / W10-55) EN 16147 ¹⁾			5,36	4,23	3,91
COP DHW (A15 / W10-55) EN 16147 ²⁾			6,42	5,29	4,54
Energy Efficiency Class (from A+ to G) ³⁾			A+	A+	A+
System label (from A+++ to G) ³⁾			A+++	A++	A++
Standby Input power according to EN16147		W	25,10	40,10	80,00
Sound Pressure on 1m		dB(A)	53	63	57
Quantity of refrigerant		g	2,6 + 0,2	2,6 + 0,6	6,4 + 1,0
Operating range - air temperature		°C	-20 ~ +35	-20 ~ +35	-20 ~ +35
Stainless steel 316L tank			Yes	Yes	Yes
Average insulation thickness		mm	70	70	100
Heat exchanger connection for inlet / outlet		Inch (mm)	3/8(9,52)/5/8(15,88)	3/8(9,52)/5/8(15,88)	1/2(12,70)/3/4(19,05)
Maximum power consumption without heater		W	3990	3990	9000
Maximum power consumption with heater		W	5990	6990	15000
Number of electrical heaters x power		W	1 x 2000	1 x 3000	1 x 6000
Voltage / Frequency		V / Hz	230/50	230/50	400/50
Electric protection		A	16	16	16
Moisture protection			IP24	IP24	IP24
Heating with heat pump	Min / Max	°C	5/76	5/76	5/76
Heating with electrical heater	Min / Max	°C	55/75	55/75	55/75
Refrigerant (R32) / CO ₂ Eq.		kg / T	2,8/1,890	3,2/2,160	7,4/4,995

Accessories

PAW-VP-RTC5B-PAC Tank controller for PACi system

1) Heating of sanitary water up to 55°C with inlet air temperature at 7°C, humidity at 89% and inlet water temperature at 10°C. According to EN16147. 2) Heating of sanitary water up to 55°C with inlet air temperature at 15°C, humidity at 74% and inlet water temperature at 10°C. According to EN16147. 3) Following LOT 2 (COMMISSION DELEGATED REGULATION (EU) No. 812/2013).

This product is designed to comply with the European Water Quality Directive 98/83/EC amended by 2015/1787/EU. The lifespan of the product is not guaranteed in the case of the use of groundwater, such as spring water or well water, the use of tap water when salt or other impurities are contained, nor in areas of acidic water quality. Maintenance and warranty costs related to these cases are the customer's responsibility.

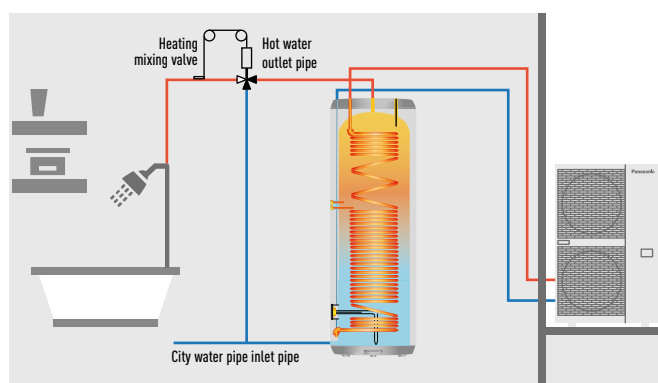
* When connected as pressurised, safety valve is mandatory.

** Tentative data.

*** R410A models are also compatibles.

Solution example DHW tank 1000L + PACi

- Ideal for small hotels and high-end residential
- Hot water temperature up to 75°C
- Up to A7 COP 5,36



PANASONIC VENTILATION SOLUTIONS

Increase the efficiency of an installation with the use of AHU ventilation and a wide range of air curtains.



Electric Air Curtain

			FY-3009U1P	FY-3012U1P	FY-3015U1P
			€		
Width		mm	540,00	610,00	715,00
Voltage		V	900	1200	1500
Air volume	Hi / Lo	m³/h	220	220	220
Consumption	Hi / Lo	W	1100/920	1400/1270	2000/1800
Current	Hi / Lo	A	76/70	94/85	131/110
Air speed	Hi / Lo	m/s	0,35/0,32	0,43/0,40	0,59/0,50
Sound pressure		dB(A)	10,50/8,50	9,50/8,00	10,50/9,50
			48,5/45,0	48,5/44,5	51,5/48,0
Dimension / Net weight	HxWxD	mm / kg	900 x 231,5 x 212/12,0	1200 x 231,5 x 212/14,5	1500 x 231,5 x 212/18,0



AHU Connection Kit

		Price €
PAW-280PAH2	AHU Kit for 5 to 25kW (IP 65, 0-10V demand control*, Outdoor temperature shift compensation. Cold draft prevention)	1.750,00
PAW-280PAH2M	AHU Kit for 5 to 25kW (IP 65, 0-10V demand control*)	1.420,00
PAW-280PAH2L	AHU Kit for 5 to 25kW (IP 65)	1.350,00

* With CZ-CAPBC2.

ACCESSORIES AND CONTROL

Branch Pipes, Header



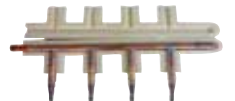
CZ-P224BK2BM
Branch pipe.

105,00 €



CZ-P680BK2BM
Branch pipe (from 22,40kW to 68kW).

179,00 €



CZ-P3HPC2BM
Header.

170,00 €

Panels



CZ-KPU3
Normal panel for 90x90 Cassette.

282,00 €



CZ-KPU3A
Econavi panel for 90x90 Cassette.

372,00 €



CZ-KPY3AW
Panel for 60x60 Cassette size
700 x 700mm.

205,00 €

CZ-KPY3BW
Panel for 60x60 Cassette size
625 x 625mm.

205,00 €

Controller and touch controllers for Hotels with Dry Contacts



PAW-RE2C3-WH-1
Stand-Alone with I/O White frame.

320,00 €

PAW-RE2C3-MOD-WH-1
Modbus RS-485 with I/O White frame.

360,00 €



PAW-RE2C4-MOD-WH
NEW Modbus RS-485 touch room controller with I/O, White.

N.A.

PAW-RE2C4-MOD-BK
NEW Modbus RS-485 touch room controller with I/O, Black.

N.A.

PAW-RE2D4-WH
NEW Touch display control with 2 inputs, White.

N.A.

PAW-RE2D4-BK
NEW Touch display control with 2 inputs, Black.

N.A.

Hotel sensors for Dry Contacts



PAW-WMS-DC
NEW Wall motion sensor 24V.

N.A.

PAW-WMS-AC
NEW Wall motion sensor AC.

N.A.



PAW-CMS-DC
NEW Ceiling motion sensor 24V.

N.A.

PAW-CMS-AC
NEW Ceiling motion sensor AC.

N.A.



PAW-24DC
NEW Power supply 24V.

N.A.



PAW-DWC
NEW Door or window contact.

N.A.

Individual controls



CZ-RTC5B
Design wired remote controller with Econavi function and datanavi.

185,00 €



CZ-RWS3 + CZ-RWRU3
Infrared remote controller for 4 Way 90x90 Cassette.

143,00 €

+ 108,00 €



CZ-RWS3
Infrared remote controller for Wall Mounted and 4 Way 60x60 (with CZ-KPY3AW).

143,00 €



CZ-RWS3 + CZ-RWRT3
Infrared remote controller for Ceiling.

143,00 €

+ 108,00 €



CZ-RWS3 + CZ-RWRC3
Infrared remote controller for all indoor units.

143,00 €

+ 130,00 €



CZ-RE2C2
Simplified remote controller.

143,00 €



CZ-CSRC3
Temperature Remote sensor.

122,00 €

Centralised controls



CZ-64ESMC3
System Controller with Schedule timer. Operation with various function from center station.

1.090,00 €



CZ-ANC3
Central ON/OFF controller, up to 16 groups, 64 indoor units.

590,00 €



CZ-256ESMC3
Simplified load distribution ratio (LDR) for each tenant. Intelligent Controller (Touch screen panel).

3.960,00 €

Centralised controls. BMS system. PC base



CZ-CSWKC2
PAIMS Basic software.

4.874,00 €

CZ-CFUNC2
PAIMS Communication adaptor.

2.168,00 €



CZ-CSWAC2
PAIMS Consumption calculation control.

2.667,00 €

CZ-CSWBC2
PAIMS - BACnet interface.

5.756,00 €

CZ-CSWGC2
PAIMS - Layout display.

2.227,00 €

CZ-CSWWC2
PAIMS - Web application.

2.025,00 €

Centralised controls. Connection with 3rd party controller



CZ-CAPDC2
Serial parallel device controlling outdoor
units, up to 4 units.

659,00 €



CZ-CAPC3
Adaptor for ON/OFF control of external
devices.

510,00 €



CZ-CAPBC2
Mini series parallel device controlling
indoor units, maximum 1 group and 8
indoor unit.

235,00 €



CZ-CFUNC2
Communication Adaptor. Up to 128
groups. Controls 128 units.

2.168,00 €

Panasonic AC Smart Cloud



CZ-CFUSCC1
Panasonic AC Smart Cloud. Cloud
internet control. Up to 128 groups.
Controls 128 units.

3.360,00 €

PAW-MVNOAC-V
3G communication package (SIM Card
included). V, K: Depending on countries.

2.862,00 €

VRF Smart Connectivity+



SER8150R0B1194
Remote Controller Panasonic Net Con,
RH, No PIR, R1/R2.

510,00 €

SER8150R5B1194
Remote Controller Panasonic Net Con,
RH, PIR, R1/R2.

545,00 €

VCM8000V5094P
Wireless Zigbee Pro module / Green Com
card.

230,00 €



SED-WDC-G-5045
Door / window wireless sensor.

(*) €



SED-MTH-G-5045
Wall / ceiling (motion) wireless sensor.

(*) €



SED-C02-G-5045
CO₂ sensor.

(*) €



SED-TRH-G-5045
Sensor with room temperature and
humidity.

(*) €

Accessories cables



CZ-T10
Cable for all the T10 functions.

10,00 €



PAW-FDC
Cable to operate external EC fan.

20,00 €



PAW-OCT
Cable for all option monitoring signals.

25,00 €

PAW-EXCT

Cable with force Thermo OFF/leakage
Detection.

20,00 €



CZ-CAPE2
Option monitoring signals wo. Fan.

108,00 €

Accessories PCB



PAW-T10
All T10 functions.

80,00 €



PAW-PACR3
PCB for server room application, control
of 3 PACi units, redundancy, backup, etc.

1.950,00 €



PAW-SERVER-PKEA
Redundancy of 2 units PKEA or TKEA.

381,00 €

Accessories interfaces



PAW-RC2-KNX-1i
KNX Interface.

450,00 €



PAW-RC2-MBS-1
Modbus Interface.

450,00 €



PAW-RC2-MBS-4
Modbus interface to control 4 indoor/
groups.

800,00 €



PAW-MBS-TCP2RTU
ModBus RTU Slave devices.

(*) €



PAW-RC2-BAC-1
BACnet Interface.

680,00 €



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

253,00 €



CZ-CAPWFC1
NEW Commercial WLAN Adaptor.

250,00 €



PAW-AC2-MBS-16P
NEW Modbus Interface for 32 indoors.

N.A.

PAW-AC2-MBS-64P
NEW Modbus Interface for 64 indoors.

4.660,00 €

PAW-AC2-MBS-128P
NEW Modbus Interface for 128 indoors.

N.A.

PAW-AC2-KNX-16P
NEW KNX Interface for 32 indoors.

N.A.

PAW-AC2-KNX-64P
NEW KNX Interface for 64 indoors.

4.660,00 €

PAW-AC2-BAC-16P
NEW BACnet Interface for
32 indoors.

N.A.

PAW-AC2-BAC-64P
NEW BACnet Interface for
64 indoors.

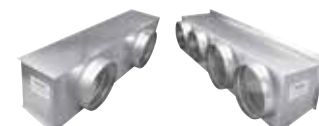
4.660,00 €

PAW-AC2-BAC-128P
NEW BACnet Interface for
128 indoors.

N.A.



Plenums



CZ-DUMPA90MF2
Air Inlet Plenum S . .PF1E5B 60 & 71.

310,00 €

CZ-DUMPA160MF2
Air Inlet Plenum S . .PF1E5B 100, 125 &
140.

330,00 €

CZ-56DAF2
Air Outlet Plenum S . .PF1E5B 36, 45 & 50.

176,00 €

CZ-90DAF2
Air Outlet Plenum S . .PF1E5B 60 & 71.

220,00 €

CZ-160DAF2
Air Outlet Plenum S . .PF1E5B 100, 125
& 140.

360,00 €

CZ-TREMIESPW705
Air Outlet Plenum S-200PE2E5.

700,00 €

CZ-TREMIESPW706
Air Outlet Plenum S-250PE2E5.

730,00 €

Other Accessory



CZ-CNEXU1
nanoe™ X air purifying system for 90x90
Cassette.

240,00 €



CZ-CENSC1
Econavi energy savings sensor.

180,00 €

CZ-140DRS1
PACi Drain kit to suit all PACi system.

29,00 €

Energy saving



ErP 55°C

Better efficiency and Value for medium temperature applications. Energy efficiency class up to A++ in a scale from A++ to G.



ErP 35°C

Better efficiency and Value for low temperature applications. Energy efficiency class up to A++ in a scale from A++ to G.



DHW

Better efficiency and Value for Domestic Hot Water. Energy efficiency class up to A in a scale from A to G.



AUTO SPEED

Aquarea are built-in with A class energy efficiency water pump. High efficiency circulating the water in the heating installation.



Our heat pumps containing the new refrigerant R32 show a drastic reduction in the value of Global Warming Potential (GWP). An important step to reduce greenhouse gases. R32 is also a component refrigerant, making it easy to recycle.



ECONAVI

Domestic Econavi. Sunlight Sensor technology can detect and reduce the waste of energy by optimising air conditioner operation according to room conditions. With just one touch of a button, you can save energy.



ECONAVI

Commercial Econavi. Intelligent Human Activity Sensor and new Sunlight Sensor technologies that can detect and reduces the waste of energy by optimising air conditioner operation according to room conditions. With just one touch of a button, you can save energy.



8,50 SEER

Exceptional Seasonal Cooling Efficiency based on the new ErP regulation. Higher SEER ratings mean greater efficiency. Save all the year while cooling!



5,10 SCOP

Exceptional Seasonal Heating Efficiency based on the new ErP regulation. Higher SCOP ratings mean greater efficiency. Save all the year while heating!



INVERTER+

Inverter Plus System classification highlights the highest performing Panasonic systems.



INVERTER

The Inverter range provides greater efficiency and comfort. Provides more precise temperature control, without highs and lows, and keeps the ambient temperature constant with lower energy consumption and a significant reduction in noise and vibration levels.



R2 ROTARY COMPRESSOR

Panasonic R2 Rotary Compressor. Designed to withstand extreme conditions, it delivers high performance and efficiency.



HIGH EFFICIENCY COMPRESSOR

Compressors that operate with a wider Hz range realize a more efficient operation throughout the year. For Big PACi Series PE2.



ALL INVERTER COMPRESSORS

Multiple large-capacity all Inverter compressors (more than 14HP). Two independently controlled Inverter compressors achieve high efficiency. Redesigned components in the body provide performance improvement especially in the rated cooling condition and EER performance.



ECO G

ECO G technology offers the best in energy efficiency. ECO G gas VRF is specially designed for buildings where the electricity is restricted or CO₂ emissions must be reduced.



HIGH COP

High efficiency models performs higher COP than standard units and standard combinations.

High performance and healthy air



HIGH PERFORMANCE

Aquarea High Performance for low consumption houses. From 3 to 16kW. For a house with low temperature radiators or under-floor heating, our high performance Aquarea HP is a good solution. *COP of 5,33 for 3kW All in One.



T-CAP

Aquarea T-CAP for extremely low temperatures. From 9 to 16kW. If the most important aspect is to maintain nominal heating capacities even at temperatures as low as -7°C or -15°C, select the Aquarea T-CAP.



HIGH TEMPERATURE

Aquarea HT ideal for retrofit. From 9 to 12kW. For a house with traditional high-temperature radiators, the Aquarea HT solution is the most appropriate, can work in output water temperatures of 65°C even at outdoor temperatures as low as -20°C.



DHW

With Aquarea you can also heat your domestic hot water at a very low cost with the optional hot water cylinder.



WATER FILTER WITH MAGNET

Water filter with magnet. Easy access & fast clip technology for J Generation. Water filter only for H Generation.



STOP VALVE

Water stop valve. Included on J and H Generation.



FLOW SENSOR

Water Flow Sensor. Included on J and H Generation.



nanoeX

Panasonic's latest innovation nanoe™ X helps you deodorise, inhibit certain growth of bacteria and viruses that are harmful to you and your family's general well-being.



PM2,5 FILTER

Particulate matter (PM2,5) can be found suspended in the air, including dust, dirt, smoke and liquid droplets. This filter can catch PM2,5 particles including hazardous pollutants as well as house dust and pollen.



Dust Collection Filter. This filter collects and retain particles suspended on the air, as result the air is cleaner in the room.



Thanks to its latest generation compressor and its twin blade fan, our outdoor unit is one of the most silent on the market. The indoor unit emits an almost imperceptible 18 dB(A).



Fine control helps prevent a rapid decrease in room humidity while maintaining the set temperature. Maintains an RH* up to 10% higher than cooling operation (*RH: Relative Humidity). Ideal when sleeping with the air conditioner on.



More comfort with **Aerowings**. Direct airflow to ceiling to create shower cooling effect by twin flap built in indoor.



The air conditioner works in cooling only mode with an outdoor temperature of -10°C.



The air conditioner works in heat pump mode with an outdoor temperature is as low as -15°C.



The ECOi EX system works in cooling mode with performance data at outdoor temperature up to 52°C.



Summer House, this innovative function keeps the house at 8/10 or 8/15°C to avoid freezing pipes during the winter. This function is highly appreciated in summer house or week end houses.



Low Static Pressure Hide Away RAC with selectable static pressure up to 7 mmAq.



Panasonic has extended the life of its condensers with an original anti-rust coating. For Big PACi Series PE2 and ECOi EX.



Large fan provides larger airflow rate and very quiet operation at low speed. For Big PACi Series PE2.



DC Fan: Safe and precise.



Self-diagnosing function. By using electronic control valves past warnings are stored. This makes it easier to diagnose malfunctions, reducing service labour and therefore costs.



Automatic fan operation. Convenient microprocessor control automatically adjusts fan speed to High, Medium or Low, corresponding to room sensor and maintains comfortable airflow throughout the room.



Comfortable auto-flap control. When the unit is first turned on, flap position is automatically adjusted in accordance with the cooling or heating operation.



Automatic restart function for power failure. Even when power failure occurs, preset programmed operation can be reactivated once power is resumed.



Air Sweep. The air sweep function moves the flap up and down in the air outlet, directing air in a "sweeping" motion around the room and providing comfort in every corner.



Built-in drain pump. Maximum head 50cm (or 75cm for U type) from the bottom of the unit.



The Panasonic renewal system allows good quality existing R22 pipe work to be re-used whilst installing new high efficiency R410A systems.



The Panasonic renewal system allows good quality existing R410A or R22 pipe work to be re-used whilst installing new high efficiency R32 systems.

High connectivity



Our Aquarea Heat Pumps can be connected to an existing or new boiler for optimum comfort even at very low outdoor temperatures.



For even greater efficiency, our Aquarea Heat Pumps can be connected to photovoltaic solar panels with an optional kit.



New remote controller with full dotted 3,5" wide back light screen. Menu with 17 available languages easy to use for installer and user. Included on J and H Generation.



CZ-CAPRA1: CN-CNT port integration to PACi and ECOi. Split Air Conditioners integration to P-Link. Can connect ranges to P-Link. Full control is now possible.



Internet Control. Internet Control is a next generation system providing user-friendly remote controller of air conditioning or heat pump units from everywhere, using a simple Android or iOS smartphone, tablet or PC via internet.



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.



The **AC Smart Cloud** from Panasonic allows you to have complete control of all your installations. In a simple click, receive status updates from all your units in real-time, preventing breakdowns and optimizing costs.



Panasonic guarantees the compressors in the entire range for five years.