

WALL MOUNTED UE TYPE
STANDARD INVERTER

New UE series inverter powerful and efficient.

Energy saving INVERTER	6,50 A++ SEER SEASONAL ENERGY EFFICIENCY RATIO	4,30 A+ SCOP SEASONAL COEFFICIENT OF PERFORMANCE	Prevention allergen filter ANTI BACTERIAL FILTER	Silent air 22 dB SUPER QUIET	Possible to use on R22 pipings R22 RENEWAL	5 year compressor warranty
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SEER and SCOP: For KIT-UE18-QKE. SUPER QUIET: For UE9 and UE12.

Kit			KIT-UE9-QKE	KIT-UE12-QKE	KIT-UE18-QKE
Indoor			CS-UE9QKE	CS-UE12QKE	CS-UE18QKE
Outdoor			CU-UE9QKE	CU-UE12QKE	CU-UE18QKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,50 (0,85 - 3,90)	5,00 (0,98 - 5,60)
	Nominal (Min - Max)	kCal/h	2.150 (730 - 2.580)	3.010 (730 - 3.350)	4.300 (840 - 4820)
SEER	Nominal	Energy Saving	5,60 ◀A+	5,60 ◀A+	6,50 ◀A++
Pdesign (cooling)			2,5	3,5	5,0
Power input cooling	Nominal (Min - Max)	kW	0,720 (0,250 - 1,020)	1,090 (0,255 - 1,280)	1,540 (0,285 - 1,750)
Annual electricity consumption (cooling) ¹⁾		kWh/a	156	219	269
Heating capacity	Nominal (Min - Max)	kW	3,30 (0,80 - 4,10)	4,00 (0,80 - 5,10)	5,40 (0,98 - 7,70)
	Nominal (Min - Max)	kCal/h	2.840 (690 - 3.530)	3.440 (690 - 4.390)	4.640 (840 - 6.620)
Heating capacity at -7°C	Nominal	kW	2,66	3,2	4,79
SCOP	Nominal	Energy Saving	3,80 ◀A	3,80 ◀A	4,30 ◀A+
Pdesign at -10 °C		kW	1,9	2,4	4,0
Power input heating	Nominal (Min - Max)	kW	0,860 (0,175 - 1,180)	1,100 (0,200 - 1,470)	1,470 (0,350 - 2,300)
Annual electricity consumption (heating) ¹⁾		kWh/a	700	884	1.302
Indoor Unit					
Power source	V		230	230	230
Recommended fuse	A		16	16	16
Recommended power cable section	mm ²		1,5	1,5	2,5
Connection indoor / outdoor	mm ²		4 x 1,5	4 x 1,5	4 x 1,5
Current (Nominal)	Cooling / Heating	A	3,20 / 3,80	4,80 / 4,90	6,90 / 6,70
	Maximum current	A	5,3	6,7	10,1
Air volume	Cooling / Heating	m ³ /h	702 / 768	738 / 768	978 / 1.074
Moisture removal volume		l/h	1,5	2	2,8
Sound pressure level ²⁾	Cooling (Hi / Lo / Q-Lo)	dB(A)	41 / 26 / 22	42 / 30 / 22	44 / 37 /
	Heating (Hi / Lo / Q-Lo)	dB(A)	41 / 27 / 25	42 / 33 / 25	44 / 37 /
Sound power level	Cooling (Hi)	dB	57	58	60
	Heating (Hi)	dB	57	58	60
Dimensions	H x W x D	mm	290 x 870 x 214	290 x 870 x 214	290 x 1.070 x 240
Net weight		kg	9	9	12
Air purifier filter			Anti Bacterial Filter	Anti Bacterial Filter	Anti Bacterial Filter
Outdoor Unit					
Air volume	Cooling / Heating	m ³ /h	1.926 / 1.872	1.860 / 1.860	2.064 / 2.040
Sound pressure level ²⁾	Cooling (Hi)	dB(A)	47	48	48
	Heating (Hi)	dB(A)	48	50	49
Sound power level	Cooling (Hi)	dB	62	63	64
	Heating (Hi)	dB	63	65	63
Dimensions ³⁾	H x W x D	mm	542 x 780 x 289	542 x 780 x 289	622 x 824 x 299
Net weight		kg	31	33	38
Piping connections	Liquid pipe	inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	inch (mm)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)
Refrigerant loading	R410A	kg	0,85	1,00	1,43
Elevation difference (in/out) ⁴⁾	Max	m	15	15	15
Piping length	Min / Max	m	3 / 15	3 / 15	3 / 15
Precharge length	Max	m	7,5	7,5	7,5
Additional gas		g/m	20	20	20
Operating range	Cooling Min / Max	°C	5 / +43	5 / +43	5 / +43
	Heating Min / Max	°C	-10 / +24	-10 / +24	-10 / +24

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB. Cooling Outdoor 35°C DB / 24°C WB. Heating Indoor 20°C DB. Heating Outdoor 7°C DB / 6°C WB. (DB: Dry Bulb; WB: Wet Bulb)
Connectivity restriction: JKE units are not compatible with QKE units.

1) The annual energy consumption is calculated in accordance with the ErP directive. 2) The Sound pressure level of the units shows the value measured at a position 1 metre in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. Q-Lo: The lowest fan speed. Lo: The second lowest fan speed (the lowest fan speed for UE18) 3) Add 70 mm for piping port. 4) When installing the outdoor unit at a higher position than the indoor unit. Specifications subject to change without notice.

For detailed information about ErP, please visit our page <http://www.ptc.panasonic.eu>



CS-UE90KE // CS-UE120KE



Included with the indoor unit.
For UE9 and UE12.



Included with the indoor unit.
For UE18.



Optional wired remote control
CZ-RD514C

KIT-UE9-QKE // KIT-UE12-QKE // KIT-UE18-QKE

Technical focus

- **New!** New design
- **New!** UE18 (5kW)
- **New!** Wired Controller (optional)
- **New!** This units can be installed on R22 pipings
- Quieter indoor units
- High energy savings
- Long connection distance

Features

HEALTHY AIR

- Anti Bacterial Filter
- Odour-removing function
- Anti-mould filter

ENERGY, EFFICIENCY AND ECOLOGY

- Inverter system
- R410A refrigerant gas

EASE OF USE

- **New!** Wired Controller (optional)
- User friendly infrared remote control

COMFORT

- Super Quiet
- Automatic vertical airflow control
- Hot start mode
- Automatic restart

EASY INSTALLATION AND MAINTENANCE

- Maximum connection distance 15 m
- Removable, washable panel



CS-UE180KE

CU-UE90KE
CU-UE120KE

CU-UE180KE