

Splits 1x1

Wall Mounted KE Type Standard Inverter • R410A GAS

Tentative data

Kit			KIT-KE25-TKE	KIT-KE35-TKE	KIT-KE50-TKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,40 (0,85 - 3,90)	5,00 (0,98 - 5,40)
	EER ¹⁾	W/W	3,47 (3,40 - 3,26) A	3,12 (3,33 - 3,00) A	2,98 (3,44 - 2,86) A
SEER		W/W	6,20 A++	6,10 A++	6,20 A++
Pdesign (cooling)		kW	2,5	3,4	5,0
Input power cooling		kW	0,70 (0,25 - 0,92)	1,09 (0,26 - 1,30)	1,68 (0,29 - 1,89)
Annual electricity consumption (cooling) ²⁾		kWh/a	141	195	282
Heating capacity		kW	3,15 (0,80 - 3,60)	3,84 (0,80 - 4,40)	5,40 (0,98 - 7,50)
Heating capacity at -7°C		kW	2,66	3,20	4,79
COP ³⁾	Nominal (Min - Max)	W/W	3,99 (4,10 - 3,43) A	3,66 (4,10 - 3,41) A	3,38 (2,80 - 3,04) A
		W/W	3,80 A+	3,80 A+	3,90 A+
Pdesign at -10°C		kW	1,9	2,4	4,0
Input power heating		kW	0,79 (0,20 - 1,05)	1,05 (0,20 - 1,29)	1,60 (0,35 - 2,47)
Annual electricity consumption (heating) ²⁾		kWh/a	700	884	1.436
Indoor Unit			CS-KE25TKE	CS-KE35TKE	CS-KE50TKE
Power source		V	230	230	230
Recommended fuse		A	16	16	16
Connection indoor / outdoor		mm ²	4 x 1,5	4 x 1,5	4 x 1,5
Air volume	Cooling / Heating	m ³ /min	11,7 / 12,8	12,7 / 13,4	16,3 / 17,9
	Moisture removal volume	L/h	1,5	2,0	2,8
Sound pressure ³⁾	Cooling (Hi / Lo / O-Lo)	dB(A)	37 / 26 / 20	38 / 30 / 20	44 / 37 / 34
	Heating (Hi / Lo / O-Lo)	dB(A)	39 / 27 / 24	40 / 33 / 25	44 / 37 / 34
Dimensions / Net weight		mm / kg	290 x 850 x 199 / 9	290 x 850 x 199 / 9	290 x 870 x 214 / 12
Outdoor Unit			CU-KE25TKE	CU-KE35TKE	CU-KE50TKE
Air volume		m ³ /min	32,1 / 31,2	31,0 / 31,0	34,4 / 34,0
Sound pressure ³⁾		dB(A)	48 / 49	48 / 50	48 / 49
Dimensions ⁴⁾ / Net weight		mm / kg	542 x 780 x 289 / 31	542 x 780 x 289 / 33	619 x 824 x 299 / 38
Piping connections		Inch (mm)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 1/2 (12,70)
Piping length range / Elevation difference (in/out) ⁵⁾		m	3 - 15 / 15	3 - 15 / 15	3 - 15 / 15
Pipe length for additional gas / Additional gas amount		m / g/m	7,5 / 20	7,5 / 20	7,5 / 20
Operating range		°C	+5 ~ +43	+5 ~ +43	+5 ~ +43
Kit Price		€			
Indoor Unit Price		€			
Outdoor Unit Price		€			

Accessories	Price €	Accessories	Price €
PAW-AC-WIFI-1	Full bidirectional Wifi interface for Internet control	CZ-RD514C	Wired remote control for wall type
PAW-IR-WIFI-1	IR Wifi interface for Internet control	CZ-CAPRA1	H Generation interface to ECOi control integration

1) EER and COP classification is at 230V in accordance with EU directive 2002/31/EC. 2) The annual energy consumption is calculated in accordance with the ErP directive. 3) The Sound pressure of the units shows the value measured of a position 1m in front of the main body and 0,8m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. O-Lo: The lowest fan speed. Lo: The second lowest fan speed (the lowest fan speed for KE50) 4) Add 70mm for piping port. 5) When installing the outdoor unit at a higher position than the indoor unit.

SEER and SCOP: For KIT-KE50-TKE. SUPER QUIET: For KIT-KE25-TKE and KIT-KE35-TKE. INTERNET CONTROL: Optional.

Wall Mounted BE Type Standard Inverter • R410A GAS

Tentative data

Kit			KIT-BE25-TKE	KIT-BE35-TKE	KIT-BE50-TKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,40 (0,85 - 3,90)	5,00 (0,98 - 5,40)
	EER ¹⁾	W/W	3,52 (3,40 - 3,23) A	3,06 (3,33 - 2,95) A	2,94 (3,44 - 2,83) A
SEER		W/W	5,80 A++	5,60 A++	5,90 A++
Pdesign (cooling)		kW	2,5	3,4	5,0
Input power cooling		kW	0,71 (0,25 - 0,93)	1,11 (0,26 - 1,32)	1,70 (0,29 - 1,91)
Annual electricity consumption (cooling) ²⁾		kWh/a	151	213	297
Heating capacity		kW	3,15 (0,80 - 3,60)	3,84 (0,80 - 4,40)	5,40 (0,98 - 7,50)
Heating capacity at -7°C		kW	2,66	3,20	4,79
COP ³⁾	Nominal (Min - Max)	W/W	3,99 (4,10 - 3,43) A	3,66 (4,10 - 3,41) A	3,38 (2,80 - 3,04) A
		W/W	4,00 A++	4,00 A++	4,00 A++
Pdesign at -10°C		kW	1,9	2,4	4,0
Input power heating		kW	0,79 (0,20 - 1,05)	1,05 (0,20 - 1,29)	1,60 (0,35 - 2,47)
Annual electricity consumption (heating) ²⁾		kWh/a	665	840	1.400
Indoor Unit			CS-BE25TKE	CS-BE35TKE	CS-BE50TKE
Power source		V	230	230	230
Recommended fuse		A	16	16	16
Connection indoor / outdoor		mm ²	4 x 1,5	4 x 1,5	4 x 1,5
Air volume	Cooling / Heating	m ³ /min	11,7 / 12,8	12,7 / 13,4	16,3 / 17,9
	Moisture removal volume	L/h	1,5	2,0	2,8
Sound pressure ³⁾	Cooling (Hi / Lo / O-Lo)	dB(A)	37 / 26 / 20	38 / 30 / 20	44 / 37 / 34
	Heating (Hi / Lo / O-Lo)	dB(A)	39 / 27 / 24	40 / 33 / 25	44 / 37 / 34
Dimensions / Net weight		mm / kg	290 x 850 x 199 / 9	290 x 850 x 199 / 9	290 x 870 x 214 / 12
Outdoor Unit			CU-BE25TKE	CU-BE35TKE	CU-BE50TKE
Air volume		m ³ /min	32,1 / 31,2	31,0 / 31,0	34,4 / 34,0
Sound pressure ³⁾		dB(A)	48 / 49	48 / 50	48 / 49
Dimensions ⁴⁾ / Net weight		mm / kg	542 x 780 x 289 / 31	542 x 780 x 289 / 33	619 x 824 x 299 / 38
Piping connections		Inch (mm)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 1/2 (12,70)
Piping length range / Elevation difference (in/out) ⁵⁾		m	3 - 15 / 15	3 - 15 / 15	3 - 15 / 15
Pipe length for additional gas / Additional gas amount		m / g/m	7,5 / 20	7,5 / 20	7,5 / 20
Operating range		°C	+5 ~ +43	+5 ~ +43	+5 ~ +43
Kit Price		€			
Indoor Unit Price		€			
Outdoor Unit Price		€			

Accessories	Price €	Accessories	Price €
PAW-AC-WIFI-1	Full bidirectional Wifi interface for Internet control	CZ-RD514C	Wired remote control for wall type
PAW-IR-WIFI-1	IR Wifi interface for Internet control	CZ-CAPRA1	H Generation interface to ECOi control integration

1) EER and COP classification is at 230V in accordance with EU directive 2002/31/EC. 2) The annual energy consumption is calculated in accordance with the ErP directive. 3) The Sound pressure of the units shows the value measured of a position 1m in front of the main body and 0,8m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. O-Lo: The lowest fan speed. Lo: The second lowest fan speed (the lowest fan speed for BE50) 4) Add 70mm for piping port. 5) When installing the outdoor unit at a higher position than the indoor unit.

SEER and SCOP: For KIT-BE50-TKE.

Wall Mounted DE Type Standard Inverter • R410A GAS

Tentative data

Kit			KIT-DE25-TKE	KIT-DE35-TKE	KIT-DE50-TKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,40 (0,85 - 3,90)	5,00 (0,98 - 5,40)
	EER ¹⁾	W/W	3,52 (3,40 - 3,23) A	3,06 (3,33 - 2,95) A	2,94 (3,44 - 2,83) A
SEER		W/W	5,80 A++	5,60 A++	5,90 A++
Pdesign (cooling)		kW	2,5	3,4	5,0
Input power cooling		kW	0,71 (0,25 - 0,93)	1,11 (0,26 - 1,32)	1,70 (0,29 - 1,91)
Annual electricity consumption (cooling) ²⁾		kWh/a	151	213	297
Heating capacity		kW	3,15 (0,80 - 3,60)	3,84 (0,80 - 4,40)	5,40 (0,98 - 7,50)
Heating capacity at -7°C		kW	2,66	3,20	4,79
COP ³⁾	Nominal (Min - Max)	W/W	3,99 (4,10 - 3,43) A	3,66 (4,10 - 3,41) A	3,38 (2,80 - 3,04) A
		W/W	4,00 A++	4,00 A++	4,00 A++
Pdesign at -10°C		kW	1,9	2,4	4,0
Input power heating		kW	0,79 (0,20 - 1,05)	1,05 (0,20 - 1,29)	1,60 (0,35 - 2,47)
Annual electricity consumption (heating) ²⁾		kWh/a	665	840	1.400
Indoor Unit			CS-DE25TKE	CS-DE35TKE	CS-DE50TKE
Power source		V	230	230	230
Recommended fuse		A	16	16	16
Connection indoor / outdoor		mm ²	4 x 1,5	4 x 1,5	4 x 1,5
Air volume	Cooling / Heating	m ³ /min	11,7 / 12,8	12,7 / 13,4	16,3 / 17,9
	Moisture removal volume	L/h	1,5	2,0	2,8
Sound pressure ³⁾	Cooling (Hi / Lo / O-Lo)	dB(A)	37 / 26 / 20	38 / 30 / 20	44 / 37 / 34
	Heating (Hi / Lo / O-Lo)	dB(A)	39 / 27 / 24	40 / 33 / 25	44 / 37 / 34
Dimensions / Net weight		mm / kg	290 x 850 x 199 / 9	290 x 850 x 199 / 9	290 x 870 x 214 / 12
Outdoor Unit			CU-DE25TKE	CU-DE35TKE	CU-DE50TKE
Air volume		m ³ /min	32,1 / 31,2	31,0 / 31,0	34,4 / 34,0
Sound pressure ³⁾		dB(A)	48 / 49	48 / 50	48 / 49
Dimensions ⁴⁾ / Net weight		mm / kg	542 x 780 x 289 / 31	542 x 780 x 289 / 33	619 x 824 x 299 / 38
Piping connections		Inch (mm)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 1/2 (12,70)
Piping length range / Elevation difference (in/out) ⁵⁾		m	3 - 15 / 15	3 - 15 / 15	3 - 15 / 15
Pipe length for additional gas / Additional gas amount		m / g/m	7,5 / 20	7,5 / 20	7,5 / 20
Operating range		°C	+5 ~ +43	+5 ~ +43	+5 ~ +43
Kit Price		€			
Indoor Unit Price		€			
Outdoor Unit Price		€			

Accessories	Price €	Accessories	Price €
PAW-AC-WIFI-1	Full bidirectional Wifi interface for Internet control	CZ-RD514C	Wired remote control for wall type
PAW-IR-WIFI-1	IR Wifi interface for Internet control	CZ-CAPRA1	H Generation interface to ECOi control integration

1) EER and COP classification is at 230V in accordance with EU directive 2002/31/EC. 2) The annual energy consumption is calculated in accordance with the ErP directive. 3) The Sound pressure of the units shows the value measured of a position 1m in front of the main body and 0,8m below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification. O-Lo: The lowest fan speed. Lo: The second lowest fan speed (the lowest fan speed for DE50) 4) Add 70mm for piping port. 5) When installing the outdoor unit at a higher position than the indoor unit.

SEER and SCOP: For KIT-DE50-TKE.

Wall Mounted UZ Type Standard Inverter • R32 GAS

Tentative data

			KIT-UZ9-SKE	KIT-UZ12-SKE	KIT-UZ18-SKE	KIT-UZ60-TKE
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,40 (0,85 - 3,90)	5,00 (0,98 - 5,40)	6,25 (0,98 - 7,10)
EER ¹⁾	Nominal (Min - Max)	W/W	3,68 (3,40 - 3,33)	3,18 (3,33 - 3,05)	3,03 (3,44 - 2,90)	3,24 (3,50 - 2,96)
SEER		W/W	6,20 A++	6,10 A++	6,50 A++	6,20 A++
Pdesign (cooling)		kW	2,5	3,4	5,0	6,3
Input power cooling		kW	0,68 (0,25 - 0,90)	1,07 (0,26 - 1,28)	1,65 (0,29 - 1,86)	1,93 (0,28 - 2,40)
Annual electricity consumption (cooling) ²⁾		kWh/a	340	535	825	356
Heating capacity		kW	3,15 (0,80 - 3,60)	3,84 (0,80 - 4,40)	5,40 (0,98 - 7,50)	6,80 (0,98 - 8,50)
Heating capacity at -7°C		kW	2,14	2,60	4,58	XXX
COP ³⁾	Nominal (Min - Max)	W/W	4,04 (4,10 - 3,46)	3,66 (4,10 - 3,41)	3,42 (2,80 - 3,06)	3,51 (2,18 - 3,11)
SCOP		W/W	3,80 A+	3,80 A+	3,90 A+	3,90 A+
Pdesign at -10°C		kW	1,9	2,4	4,0	4,6
Input power heating		kW	0,78 (0,20 - 1,04)	1,05 (0,20 - 1,29)	1,58 (0,35 - 2,45)	1,94 (0,45 - 2,73)
Annual electricity consumption (heating) ²⁾		kWh/a	700	884	1.436	1.651
Indoor Unit			CS-UZ9SKE	CS-UZ12SKE	CS-UZ18SKE	CS-UZ60TKE
Power source		V	230	230	230	230
Recommended fuse		A	16	16	16	XXX
Connection indoor / outdoor		mm²	4 x 1,5	4 x 1,5	4 x 2,5	XXX
Air volume	Cooling / Heating	m³/min	10,3 / 11,0	10,7 / 11,2	11,3 / 12,0	XXX
Moisture removal volume		L/h	1,5	2,0	2,8	XXX
Sound pressure ³⁾	Cooling (Hi / Lo / O-Lo)	dB(A)	37 / 26 / 20	38 / 30 / 20	44 / 37 / 34	45 / 37 / 31
	Heating (Hi / Lo / O-Lo)	dB(A)	37 / 27 / 24	38 / 33 / 25	44 / 37 / 34	45 / 37 / 34
Dimensions / Net weight		H x W x D	290 x 850 x 199 / 8	290 x 850 x 199 / 8	290 x 870 x 214 / 9	290 x 1.070 x 240 / X
Outdoor Unit			CU-UZ9SKE	CU-UZ12SKE	CU-UZ18SKE	CU-UZ60TKE
Air volume	Cooling / Heating	m³/min	31,2 / 31,2	31,1 / 31,1	34,4 / 34,0	XXX
Sound pressure ³⁾		dB(A)	48 / 49	48 / 50	48 / 49	49 / 49
Dimensions ⁴⁾ / Net weight		H x W x D	542 x 780 x 289 / 26	542 x 780 x 289 / 27	619 x 824 x 299 / 38	695 x 875 x 320 / X
Piping connections		Liquid pipe / Gas pipe	Inch (mm)	1/4 (6,35) / 3/8 (9,52)	1/4 (6,35) / 1/2 (12,70)	XXX
Piping length range / Elevation difference (in/out)		m	3 - 15 / 15	3 - 15 / 15	3 - 15 / 15	XXX
Pipe length for additional gas / Additional gas amount		m / g/m	7,5 / 10	7,5 / 10	7,5 / 15	XXX
R32 Refrigerant amount		kg	0,58	0,67	1,14	XXX
Operating range	Cooling Min - Max	°C	+5 - +43	+5 - +43	+5 - +43	+5 - +43
	Cooling Min - Max	°C	-15 - +24	-15 - +24	-15 - +24	-15 - +24
Kit Price		€				
Indoor Unit Price		€				
Outdoor Unit Price		€				