



SINGLE SPLIT FLOOR OR CEILING TYPE // INVERTER

Versatile Floor or Ceiling air conditioning Inverter type. Ideal for restaurants or offices where powerful and efficient air-conditioning is needed.



OPTIONAL

SINGLE SPLIT FLOOR OR CEILING TYPE // INVERTER

Kit			KIT-E15-DTE	KIT-E18-DTE	KIT-E21-DTE
Indoor			CS-E15DTEW	CS-E18DTEW	CS-E21DTEW
Outdoor			CU-E15DBE	CU-E18DBE	CU-E21DBE
Cooling capacity	Nominal (Min - Max)	kW	4.15 (0.90 - 4.55)	5.00 (0.90 - 5.40)	5.80 (0.90 - 6.60)
		kCal/h	3,570 (770 - 3,910)	4,300 (770 - 4,640)	4,990 (770 - 5,680)
EER ¹⁾	Nominal (Min - Max)	Energy Saving Classification	3.22 A	3.01 B	3.01 B
Power input Cooling	Nominal (Min - Max)	kW	1.29 (0.255 - 1.550)	1.66 (0.255 - 1.890)	1.93 (0.255 - 2.240)
Heating capacity	Nominal (Min - Max)	kW	5.17 (0.90 - 6.30)	6.10 (0.90 - 7.60)	6.80 (0.90 - 8.10)
		kCal/h	4,450 (770 - 5,420)	5,250 (770 - 6,540)	5,850 (770 - 6,970)
COP ¹⁾	Nominal (Min - Max)	Energy Saving Classification	3.34 C	3.35 C	3.42 B
Power input Heating	Nominal (Min - Max)	kW	1.550 (0.260 - 2.050)	1.820 (0.260 - 2.380)	1.990 (0.260 - 2.650)
Annual Energy Consumption ²⁾		kWh	645	830	965
Indoor unit					
Air Volume	Cooling / Heating	m ³ /h	720 / 732	750 / 762	786 / 792
Moisture removal volume		l/h	2.4	2.8	3.2
Sound pressure level ³⁾	Cooling (Hi / Lo / S-Lo)	dB(A)	45 / 37 / 34	46 / 39 / 36	47 / 41 / 38
	Heating (Hi / Lo / S-Lo)	dB(A)	45 / 33 / 30	47 / 35 / 32	47 / 37 / 34
Sound power level	Cooling (Hi)	dB	58	59	60
	Heating (Hi)	dB	58	60	60
Dimensions	H x W x D	mm	540 x 1,028 x 200	540 x 1,028 x 200	540 x 1,028 x 200
Net weight		kg	17	18	20
Air purifier filter	Optional		CZ-SA14P Alleru-buster filter	CZ-SA14P Alleru-buster filter	CZ-SA14P Alleru-buster filter
Outdoor unit					
Power source		V	230	230	230
Connection		mm ²	4 x 1.5	4 x 2.5	4 x 2.5
Current Cooling	Nominal	A	6.0	7.5	8.7
Current Heating	Nominal	A	7.1	8.2	9.0
Air Volume	Cooling / Heating	m ³ /h	2,910 / 2,910	2,400 / 2,400	2,568 / 2,490
Sound pressure level ³⁾	Cooling (Hi)	dB(A)	46	47	48
	Heating (Hi)	dB(A)	47	48	49
Sound power level	Cooling (Hi)	dB	59	60	61
	Heating (Hi)	dB	60	61	62
Dimensions ⁴⁾	H x W x D	mm	750 x 875 x 345	750 x 875 x 345	750 x 875 x 345
Net weight		kg	48	48	49
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)
Refrigerant Loading	R410A	kg	1.23	1.06	1.15
Elevation difference (in/out) ⁵⁾	Max	m	15	15	15
Piping length	Min / Max	m	3 / 20	3 / 20	3 / 20
Piping length without refrigerant increase	Max	m	10	10	10
Additional gas		g/m	20	20	20
Operating range ³⁾	Cooling Min / Max	°C	16 / 43	16 / 43	16 / 43
	Heating Min / Max	°C	-5 / 24	-5 / 24	-5 / 24

GLOBAL REMARKS	Rating conditions	
	Inside air temperature	27°C DB / 19°C WB
	Outside air temperature	35°C DB / 24°C WB

DB: Dry Bulb; WB: Wet Bulb

This model is not suitable to use in heating mode below -5°C with continuous operation (24h operation).

1) EER and COP classification is at 230 V in accordance with EU directive 2002/31/EC.

2) The annual consumption is calculated by multiplying the input power at 230 V by an average of 500 hours per year in cooling mode.

3) The Sound pressure level of the units shows the value measured of a position 1 meter in front of the main body floor-mounted; 1 m in front of the unit at 1 m height from the floor; ceiling-mounted: 1 m in front and 80 cm below the unit. The sound pressure is measured in accordance with Eurovent 6/C/006-97 specification.

4) Add 70 mm for piping port.

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



TECHNICAL FOCUS

- A WIDTH OF ONLY 20CM FOR EASY INSTALLATION EVERYWHERE
- 2 INSTALLATIONS POSSIBLE: ON THE WALL OR ON THE ROOF
- POWERFUL LINE-UP, UP TO 5.8 KW!
- POWERFUL MODE FOR QUICK TEMPERATURE SETTING
- R410A REFRIGERANT GAS
- 20 M CONNECTION DISTANCE, 15 M HEIGHT DIFFERENCE ON THE WHOLE LINE-UP



KIT-E15-DTE // KIT-E18-DTE // KIT-E21-DTE

HEALTHY AIR

- Soft dry operation mode
- Odour-removing function
- CZ-SA14P Allergo-buster anti allergic filter (optional)
- Anti-mould filter

ENERGY EFFICIENCY AND ECOLOGY

- Inverter system
- R410A refrigerant gas

COMFORT

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

EASE OF USE

- 24-hr timer
- User friendly infrared remote control

EASY INSTALLATION AND MAINTENANCE

- Maximum connection distance 20m
- Maintenance access through the top panel of the outdoor unit
- Self-diagnosis function



INCLUDED WITH
THE INDOOR UNIT



CU-E15DTE CU-E18DTE
CU-E21DTE