



KADE

Unique solutions



CASSETTE 600x600 MONO & PREMIUM MULTI

- Cassette line available in capacities from 2.5 to 6.8 kW.
- Cooling & heating operation mode.
- DC Inverter and sine wave compressor drive technology.
- "I feel" function with precise room temperature control.

PRODUCT ADVANTAGES

- Temperature control adjustment according to installation height.
- Available with two sizes of panels 600x600 mm or 725x725 mm.
- Compact design, only 219 mm unit net height (in KADE 09/12).
- Possibility to connect to alarm output, unit ON/OFF output, human presence detector and group control.
- Fresh air supplied.
- Heating only mode force option.



ACCESSORIES/OPTIONS

Acc.	Ref.	Photo	Description	Additional accessory required	Function
RCW2	7ACEL1212		Wired group control.		- Control up to 32 Indoor unit as a group or individually. - Option to set up to 15 group zones. - Option to set timer (daily and weekly), mode, fan speed and swing.
RCL	7ACEL1447		Simple wired remote control.	CBI-B P/N7ACEL1616	Simple functions as: ON/OFF, operating MODE, temperature UP and DOWN, fan speed selection and room temperature.
CBI-B	7ACEL1616		Communication interface board Heating model only option.	Kit is including cables.	- RS485, RCW2, RCL remote controls. - 1 dry contact input (selecting by dip switches). - Alarm status output (12V DC). - ON/OFF status output (12V DC).
Cassette panel 60x60 cm	7ACVF0478		KADE optional panel 600x600 mm.		KADE optional panel 600x600 mm.

KADE TECHNICAL DATA

Indoor units		ELSI-KADE009-N11	ELSI-KADE012-N11	ELSI-KADE018-N11	ELSI-KADE024-N11
Outdoor units		ELAU-VBDE009-H11	ELAU-VBDE012-H11	ELAU-VBDE018-H11	ELAU-VBDE024-H11
COOLING					
Capacity	kW	2.5 (1.5-3.6)	3.5 (1.7-4.3)	5 (1.5-5.8)	6.8 (1.5-8.0)
Pdesignc	kW	2.5	3.5	5	6.8
Input power	kW	0.59	0.96	1.51	2.41
SEER/Energy Label		5.7/A+	5.61/A+	5.10/A	5.10/A
Operating limits	°C	-10°/46° Dry bulb			
HEATING					
Capacity	kW	3.2 (1.5-4.8)	4.2 (1.6-5.5)	5.6 (1.3-6.8)	7.3 (1.5-9.0)
Pdesignh	kW	2.5	3.5	4.6	6.0
Input power	kW	0.6	0.97	1.35	2.27
SCOP/Energy Label		4.0/A+	4.0/A+	3.8/A	3.8/A
Operating limits	°C	-15°/24° Dry bulb			
INDOOR UNIT					
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	28/30/32	28/31/34	30/33/36	36/38/40
Sound power level	dB(A)	49	51	55	60
Airflow (LS/MS/HS)	m³/h	320/370/420	320/390/470	500/560/620	580/640/700
Dehumidification	l/h	0.7	1.5	2	3
Outline Dimensions (WxHxD)	mm	575x575x219	575x575x219	575x575x270	575x575x270
Package Dimensions (WxHxD)	mm	681x681x297	681x681x297	681x681x348	681x681x348
Net Weight/Gross Weight	kg	12.9/16.2	12.9/16.2	15.2/18.7	15.5/19
Part number		ESP042160	ESP042161	ESP042162	ESP042164
FRAME 625x625					
Outline Dimensions (WxHxD)	mm	625x625x40	625x625x40	625x625x40	625x625x40
Package Dimensions (WxHxD)	mm	700x700x103	700x700x103	700x700x103	700x700x103
Weight	kg	2.2/3.4	2.2/3.4	2.2/3.4	2.2/3.4
Part number Frame 625x625		EACVF0003	EACVF0003	EACVF0003	EACVF0003
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	51	52	53	59
Sound power level	dB(A)	61	62	63	69
Airflow	m³/h	1780	1780	2160	3600
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DC Inverter
Outline Dimensions (WxHxD)	mm	795x610x290	795x610x290	795x610x290	950x864x340
Package Dimensions (WxHxD)	mm	970x650x394	970x650x394	970x650x394	1140x930x510
Net Weight/Gross Weight	kg	38/42	38.5/42.5	38/41	65.5/73
Part number		ESP061819	ESP061820	ESP061825	ESP061826
POWER SUPPLY 1~230V - 50 HZ					
Power supply side		Indoor	Indoor	Indoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x2.5	3x2.5
Fuse rating am	A	16	16	20	25
Electrical connections	mm²	4x1.5	4x1.5	4x2.5	4x1.5
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"
Max length	m	20	20	20	30
Max height	m	10	10	10	15

ELECTRA SOLUTIONS

