



CNE

Unique solutions



FLEXY MATCH



ADVANCED CONTROL OPTIONS

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 CNE 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.



RC08W



RCW2 (optional)

The grid contains 48 icons representing various features and options:

- FLEXY MATCH
- A/A CLASS EFFICIENCY
- DC INVERTER
- SINE WAVE COMPRESSOR DRIVE
- LOW VOLTAGE STARTUP
- LOW TEMPERATURE STARTUP
- R410A FLUID
- ELECTRONIC EXPANSION VALVE
- AUTO CLEAN/DRY
- ANTI DUST AND UV CASING
- FRESH AIR
- I FEEL
- WIDE ANGLE LOUVER
- MOTORIZED 4D AIRFLOW
- SLEEP MODE
- HOT KEEP
- TURBO MODE
- PROGRAMMABLE TIMER
- SELF DIAGNOSTIC-LED
- LOW BATTERY INDICATION
- AUTO RESTART (MEMORY)
- REMOTE CONTROL LOCK
- COMPACT DESIGN
- ADVANCED DEFROST
- AUTO MODE OPERATION
- AUTO FAN
- MULTI FAN SPEED
- INTEGRATED WATER PUMP
- WIRED CONTROL OPTION
- ALARM OUTPUT (CNE 24)
- UNIT ON OUTPUT
- PRESENCE DETECTOR INPUT
- GROUP CONTROL
- SERVICE MONITOR TOOL
- POWER CONSUMPTION CONTROL
- WIRED REMOTE CONTROL DIAGNOSTIC
- ODU
- STBY ODU
- FULL LENGTH REFRIGERANT RECHARGE
- TECHNICIAN TEST MODE
- LOW AMBIENT COOLING
- LOW AMBIENT HEATING
- STERIONIZER
- ELECTROSTATIC FILTER-ANTIBACTERIA
- BMS COMPATIBLE

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		CNE optional panel 600x600 mm.		CNE optional panel 600x600 mm.

CNE TECHNICAL DATA

Indoor units		AWSI-CNE009-N11	AWSI-CNE012-N11	AWSI-CNE018-N11	AWSI-CNE024-N11
Outdoor units		AWAU-YBDE009-H11	AWAU-YBDE012-H11	AWAU-YBDE018-H11	AWAU-YBDE024H11
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		7SP022913	7SP022914	7SP022915	7SP022916
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		7ACVF0478	7ACVF0478	7ACVF0478	7ACVF0478
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		7SP061819	7SP061820	7SP061884	7SP061885
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

AIRWELL SOLUTIONS

