



UPGRADE

+ PRODUCTS

- Application for wine cellar, garbage room, preparation rooms...
- Cooling and heating mode.
- G1 filter.



RCW6

FEATURES

TECHNOLOGY:



DC INVERTER



R410A FLUID



ELECTRONIC EXPANSION VALVE

AIR QUALITY / CLEAN:



AIR FILTER



FRESH AIR

USER FUNCTIONS:



NIGHT MODE



PROGRAMMABLE TIMER



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK

INSTALLER FUNCTIONS:



ERROR CODE VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN CONNECTION



ALARM OUTPUT



UNIT ON INPUT



DRY CONTACT ON/OFF



WATER PUMP CONNECTION (OPTIONAL)



BMS COMPATIBLE



- Designed for local low temperature: 12°C minimum.
- Long blowing distance (up to 11 m).
- Guaranteed energy saving through weekly programming.



DEDICATED DESIGN FOR WINE CELLARS OR ANY LOW TEMPERATURE PROCESS ROOMS

OPTIONS

Accessory	Part number	Photo	Function
Central controller RCW16	7ACEL1707		Controls up to 64 indoor units with individual setting failure codes indication, ON-OFF dry contact, last operation memory, Modbus.
BMS gateway	7ACEL1708		Maximum 1024 units could be connected (16 gateways).



FWDB TECHNICAL DATA

Indoor units		AWSI-FWDB018-N11	AWSI-FWDB024-N11
Outdoor units		AWAU-YMDB018-H11	AWAU-YMDB024-H11
Phase		Single phase	Single phase
COOLING			
Rated power (min./max.)	kW	5.1 (0.8-6.1)	6.8 (1.2-8.2)
Pdesignc	kW	5.1	6.8
Rated power input	kW	1.579	2.252
SEER/Energy label		6.5/A++	6.1/A++
Operating limits	°C	-15°/50° Dry bulb	
HEATING			
Rated power (min./max.)	kW	5.6 (0.9-7.0)	7.5 (1.2-8.6)
Pdesignh (average climate)	kW	4.8	5.8
Pdesignh (warmer climate)	kW	5.2	5.8
Rated power input	kW	1.466	2.072
SCOP/Energy label (average climate)		4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		5.1/A+++	5.1/A+++
Operating limits	°C	-15°/24° Dry bulb	
INDOOR UNIT			
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	38/41/44	44/49/52
Sound power level	dB(A)	57	63
Airflow (LS/MS/HS)	m³/h	700/800/900	850/1050/1180
Dehumidification	l/h	1.5	2.2
Outline dimensions (WxHxD)	mm	1068x235x675	1068x235x675
Package dimensions (WxHxD)	mm	1145x313x755	1145x313x755
Net weight/Gross weight	kg	25.8/30.6	25/30
Part number		7SP012246	7SP012247
OUTDOOR UNIT			
Sound pressure level to 1 m	dB(A)	54	60
Sound power level	dB(A)	65	65
Airflow	m³/h	2100	2700
Compressor type		Rotary DCI	Twin Rotary DCI
Outline dimensions (WxHxD)	mm	800x554x333	845x702x363
Package dimensions (WxHxD)	mm	920x615x390	965x765x396
Net weight/Gross weight	kg	35.5/38.4	49/51.5
Part number		7SP062924	7SP062925
POWER SUPPLY			
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz
Power supply side		Indoor & Outdoor	Indoor & Outdoor
Power cable section	mm²	3x1.0+3x2.5	3x1.0+3x2.5
Fuse rating am (D curve)	A	10+16	10+25
Electrical connections	mm²	2x0.5	2x0.5
PIPE LINE			
Suction pipe diameter	inches	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	3/8"
Max. length	m	30	50
Max. height	m	20	25
Refrigerant / GWP		R410A/2088	R410A/2088
Charge	kg	1.78	1.95
Additional charge	g/m	15	30

COMBINATIONS

Indoor unit	Compatible with outdoor unit
Floor ceiling	Monosplit
FWDB	YMDB
	