



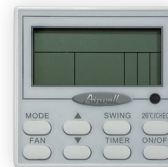
DC Inverter
Cooling only

FWDB

LOW TEMPERATURE FLOOR CEILING

NEW

A⁺⁺



+ PRODUCTS

- RCW25 remote control included
- Minimum temperature setpoint of 12°C
- Robust and resistant: metal structure

FEATURES

TECHNOLOGY:



ELECTRONIC EXPANSION VALVE

AIR QUALITY/CLEAN:



FRESH AIR

USER FUNCTIONS:



I FEEL



NIGHT MODE



PROGRAMMABLE TIMES



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK

INSTALLER FUNCTIONS:



ERROR CODE VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN CONNEXION



ALARM OUTPUT



DRY CONTACT ON/OFF



TECHNICIAN TEST MODE

THE «SUSTAINABLE DEVELOPMENT»

→ High energy class A⁺⁺ (cooling mode)/A⁺ (heating mode)

THE «USER»

→ Dedicated solution for low temperature locations (wine cellars, preparation rooms, household waste areas, etc.).

→ The indoor unit is more compact and lighter than the previous version, allowing it to be easily integrated even in small spaces.

→ With an optimized air flow rate, the desired temperature can be achieved more quickly.

THE «INSTALLER»

→ Ease of installation

THE «TECHNOLOGY»

→ Oversized exchangers (no icing)



DEDICATED DESIGN FOR WINE CELLARS OR ANY LOW TEMPERATURE PROCESS ROOMS

OPTIONS


Accessory	Part number	Photo	Function
Water pump Mini Flowatch MF2	7ACTL0517		Evacuate condensates from indoor units.

Airwell
Just feel well

FWDB TECHNICAL DATA

Indoor unit		AW-FWDB018-N91	AW-FWDB024-N91
Outdoor unit		AW-YMDB018-H91	AW-YMDB024-H91
Phase		Single phase	Single phase
COOLING			
Rated power (min./max.)	kW	5.3 (2.0-5.6)	7.0 (2.9-8.0)
Pdesignc	kW	5.3	7
Rated power input	kW	1.495	2.093
SEER/Energy label		6.1/A++	6.1/A++
Operating limits	°C	-15°/50° Dry bulb	
INDOOR UNIT			
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	36/42/47	36/42/47
Sound power level	dB(A)	52	52
Airflow (LS/MS/HS)	m³/h	900/1050/1200	900/1050/1200
Dehumidification	l/h	1.8	2.4
Outline dimensions (WxHxD)	mm	1050x675x235	1050x675x235
Package dimensions (WxHxD)	mm	1130x765x330	1130x765x330
Net weight/Gross weight	kg	26.5/31	26.5/31
Part number		7SP012290	7SP012291
OUTDOOR UNIT			
Sound pressure level to 1 m	dB(A)	52	54
Sound power level	dB(A)	66	68
Airflow	m³/h	1950	3200
Compressor type		Single Rotary DCI	Twin Rotary DCI
Outline dimensions (WxHxD)	mm	880x555x345	935x702x382
Package dimensions (WxHxD)	mm	920x600x380	975x770x435
Net weight/Gross weight	kg	32.5/35	48.7/52.6
Part number		7SP063114	7SP063115
POWER SUPPLY			
Phase/Voltage/Frequency		1P/230V/50Hz	1P/230V/50Hz
Power supply side		Outdoor	Outdoor
Power cable section	mm²	3x2.5	3x2.5
Fuse rating am (D curve)	A	20	20
Electrical connections	mm²	4x1.5	4x1.5
PIPE LINE			
Suction pipe diameter	inches	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	3/8"
Max. length	m	15	20
Max. height	m	8	10
Refrigerant/GWP		R32/675	R32/675
Charge	kg	1.2	1.45
Additional charge	g/m	12	24

COMBINATIONS

Indoor unit	Compatible with outdoor unit
Floor ceiling	Monosplit
FWDB 	YMDB 