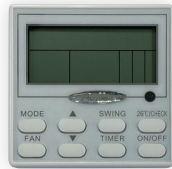




DC Inverter
Cooling & heating

FWDB

LOW TEMPERATURE FLOOR CEILING



+ PRODUCTS

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

FEATURES

TECHNOLOGY:



ELECTRONIC EXPANSION VALVE

AIR QUALITY/CLEAN:



AIR FILTER

USER FUNCTIONS:



NIGHT MODE



PROGRAMMABLE TIMER



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK

INSTALLER FUNCTIONS:



ERROR CODE VIA INDOOR UNIT



SELF DIAGNOSTIC



ALARM OUTPUT



DRY CONTACT ON/OFF

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 + «INSTALLER»

→ Ease of installation

THE + «TECHNOLOGY»

→ Oversized exchangers (no icing)



CERTIFICATION

AIRWELL participates in the ECP programme for AC1.
Check ongoing validity of certificate:
www.eurovent-certification.com



OPTIONS


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

Airwell
Just feel well

FWDB TECHNICAL DATA

Indoor unit		AWSI-FWDB018-N11	AWSI-FWDB024-N11
Outdoor unit		AWAU-YMDB018-H11	AWAU-YMDB024-H11
Phase		Single phase	Single phase
COOLING			
Rated power (min./max.)	kW	5.3 (2.0-5.6)	7.0 (3.5-8.0)
Pdesignc	kW	5.30	7.10
Rated power input	kW	1.64	2.20
SEER/Energy label		6.1/A++	6.1/A++
Operating limits	°C	-15°/50° Dry bulb	
HEATING			
Rated power (min./max.)	kW	5.6 (2.5-6.0)	7.5 (4.5-8.5)
Pdesignh (average climate)	kW	4.80	6.30
Pdesignh (warmer climate)	kW	5.20	5.80
Rated power input	kW	1.53	1.98
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°/30° Dry bulb	
Power @ -10 °C	kW	5.20	6.80
Power @ -15 °C	kW	4.90	6.40
INDOOR UNIT			
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	36/42/47	43/46/49
Sound power level	dB(A)	58	60
Airflow (LS/MS/HS)	m³/h	650/800/900	850/1000/1150
Dehumidification	l/h	1.5	2.2
Outline dimensions (WxHxD)	mm	1245x680x240	1245x680x240
Package dimensions (WxHxD)	mm	1325x770x325	1325x770x325
Net weight/Gross weight	kg	34/40	35/41
Part number		7SP012274	7SP012275
OUTDOOR UNIT			
Sound pressure level to 1 m	dB(A)	54	60
Sound power level	dB(A)	63	67
Airflow	m³/h	3000	3500
Compressor type		Twin Rotary DCI	Twin Rotary DCI
Outline dimensions (WxHxD)	mm	800x554x333	845x702x363
Package dimensions (WxHxD)	mm	990x710x410	1025x960x430
Net weight/Gross weight	kg	42/45	52/62
Part number		7SP063092	7SP063093
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	16	16
Electrical connections	mm²	4x2.5	4x2.5
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	1.3	1.7
Additional charge	g/m	12	24

COMBINATIONS

Indoor unit	Compatible with outdoor unit
Floor ceiling FWDB 018 	Monosplit YMDB 
FWDB 024 	YMDB 