

+ PRODUCT

- Flexy Match (compatible with most of the range)
- Total piping length up to 80 m
- High capacity compared with market average
- Electronic expansion valve

Connectivity



Technology



ELECTRONIC EXPANSION VALVE



GOLDEN FIN TREATMENT



AUTO-DIAGNOSTIC

Installer functions

CERTIFICATION

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

www.eurovent-certification.com



- Models marked * are not Eurovent certified

ZDAA Multisplit



COOLING
A++



HEATING
A+



FLUID
R32

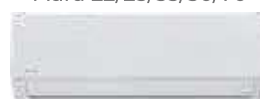


COMPATIBLE WITH:

High wall HDMB Harmonia
25/35/50/70



High wall HDLA
Aura 22/25/35/50/70



Floor ceiling
FDMX 50/70



Console XDMX
35/50



Ducted DDMX
22/35/50/70



High wall HDHC Artica
25/35/50/70



Cassette CDMX
22/25/35/50/70



+ "SUSTAINABLE DEVELOPMENT"

- High energy label A++ (cooling mode) / A+ (heating mode).
- Energy savings (heating mode only, setpoint limits).

+ "USER"

- A large choice of indoor units.
- Small footprint with a single outdoor unit.

+ "INSTALLER"

- Scalable and flexible installation.
- Long piping.

+ "TECHNOLOGY"

- High corrosion resistance with the Golden Fin.
- Refrigerant leak detection.



Longer product service life:

- **Golden Fin exchanger.**
- **Anti-corrosion treatment on PCB.**

TECHNICAL DATA

OUTDOOR UNIT		ZDAA-2040-09M25	ZDAA-2050-09M25	ZDAA-3080-09M25*	ZDAA-4090-09M25*	ZDAA-5130-09M25*
Part number		7SP091194	7SP091195	7SP091196	7SP091197	7SP091198
Phase		Single-phase	Single-phase	Single-phase	Single-phase	Single-phase



COOLING						
Rated power (min./max.)	kW	4.10 (1.47~4.69)	5.28 (2.28~5.70)	7.91 (3.08~8.21)	10.55 (2.05-10.55)	12.31 (3.17-12.31)
Pdesignc	kW	4.10	5.30	7.90	10.50	12.30
Rated power input / EER	kW	1.27/3.23	1.63/3.24	2.45/3.23	3.52/3.00	3.81/3.23
SEER/Energy label		6.1/A++	6.3/A++	6.3/A++	6.3/A++	6.1/A++
Operating limits	°C	-15°/50° Dry bulb				



HEATING						
Rated power (min./max.)	kW	4.40 (1.62-4.99)	5.57 (2.40~5.74)	8.21 (2.40~8.21)	10.55 (2.34-11.14)	12.31 (3.37-12.31)
Pdesignh (average climate)	kW	3.90	4.50	5.70	8.80	9.50
Pdesignh (warmer climate)		4.10	5.00	6.00	9.80	9.80
Rated power input / COP	kW	1.18/3.73	1.50/3.71	2.21/3.71	2.88/3.66	3.31/3.72
SCOP/Energy label (average climate)		3.8/A	4.0/A+	4.0/A+	4.0/A+	3.8/A
SCOP/Energy label (warmer climate)		5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++
Power at -7°C	kW	4.09	4.90	6.73	8.23	8.74
Power at -10°C	kW	3.21	3.62	5.66	6.86	7.39
Power at -15°C	kW	2.86	3.23	5.09	6.44	7.02
Operating limits	°C	-15°/24° Dry bulb				

OUTDOOR UNIT

Sound pressure level at 1 m	dB(A)	54	54	56	57	56
Sound level	dB(A)	65	65	68	69	69
Airflow	m³/h	2100	2100	3000	4000	3850
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	805x554x330	805x554x330	890x673x342	946x810x410	946x810x410
Package dimensions (WxHxD)	mm	915x615x370	915x615x370	1030x750x438	1090x875x500	1090x875x500
Net weight/Gross weight	kg	32/35	35/38	48/51.8	68.8/75.6	73.3/80.4

POWER SUPPLY

Phase/Voltage/Frequency		1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3G1.5	3G1.5	3G2.5	3G4	3G4
Fuse rating am	A	16	16	20	25	25
Electrical connections in/out	mm²	2 x (4G1.5)	2 x (4G1.5)	3x (4G1.5)	4 x (4G1.5)	5 x (4G1.5)

PIPE LINE

Suction pipe diameter	inches	2x3/8"	2x3/8"	3x3/8"	3x3/8"+1x1/2"	4x3/8"+1x1/2"
Liquid pipe diameter	inches	2x1/4"	2x1/4"	3x1/4"	4x1/4"	5x1/4"
Max. length	m	40	40	60	80	80
Max. length par circuit	m	25	25	30	35	35
Max. height between indoor and outdoor unit	Outdoor unit higher than indoor unit	m	15	15	15	15
	Outdoor unit lower than indoor unit	m	15	15	15	15
Max. height between indoor units	m	10	10	10	10	10
Refrigerant/GWP		R32/675	R32/675	R32/675	R32/675	R32/675
Charge	kg	1.10	1.25	1.85	2.10	2.90
Totale length charge	m	15	15	22.5	30	37.5
Additionnal charge	g/m	12	12	12	12	12