



DC Inverter
Reversible

Airwell

FDMX

Floor ceiling



RC18
included



AirHome connectivity

+ PRODUCT

- RC18 remote control included
- Floor or ceiling installation
- Slim
- Long distance air throw
- Compatible with YDZC and ZDAA multisplits

FEATURES

TECHNOLOGY



FLEXY MATCH



ELECTRONIC EXPANSION VALVE



GOLDEN FIN TREATMENT

AIR QUALITY/CLEAN



ANTIBACTERIAL FILTER

USER FUNCTIONS



TIMER



I FEEL



NIGHT MODE



AUTO RESTART (MEMORY)

CERTIFICATION

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

www.eurovent-certification.com



- Models marked * are not Eurovent certified

+ “SUSTAINABLE DEVELOPMENT”

- > Energy label A++ in cooling mode and A+ in heating mode depending on model, guaranteeing energy savings.

+ “USER”

- > Discreet thanks to its small depth (235 mm).
- > Wall or ceiling installation, ideal to suit the room configuration.

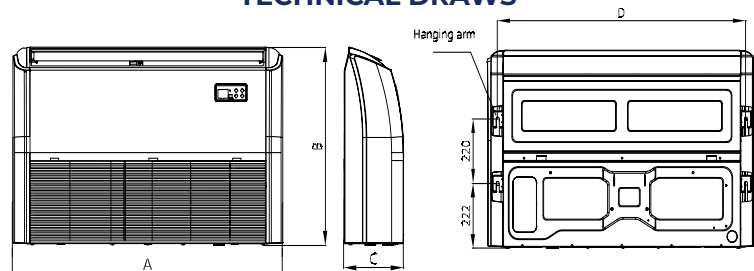
+ “INSTALLER”

- > Parameter reading.
- > Air louvers optimized for blowing up to 11 m.
- > Maximum piping length up to 75m adapted to complex and remote installation.

+ “TECHNOLOGY”

- > Multi-directional air louvers for air distribution throughout the room.
- > Room sensor built into the remote control for better comfort (“I Feel” mode by pressing the TURBO button on the remote control for 7 s).
- > On/Off contact included associated with a “room card” or other solution (not supplied) for better control and for energy savings.
- > Alarm contact (synthesis fault) included.
- > Golden Fin treatment on the heat exchangers (external and internal) for protection against corrosion and durability over time.
- > Wide operating range of -15° to 50°C in cooling mode and -15° to 24°C in heating mode.

TECHNICAL DRAWS



DIMENSIONS (mm)

MODEL	A	B	C	D
050N-070N	1068	675	235	983
100N-140N-175N	1650	675	235	1565

OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
Wired remote control RCW11	7ACEL1774		• Weekly timer, mode, fan speed, On/Off timer, “I Feel” function, temperature.
Wired remote control RCW26	7ACEL1876		• Controls until 16 indoor units.
Condensate pump Mini Flowatch MF2	7ACTL0517		• Condensate evacuation from indoor units.
LCAC Wi-Fi accessory	7ACEL1883		• Accessory for remote control via Wi-Fi.

TECHNICAL DATA

INDOOR UNIT		FDMX-050N-09M25	FDMX-070N-09M25	FDMX-100N-09M25	FDMX-100N-09M25	FDMX-140N-09M25*	FDMX-175N-09M25*
Part number		7SP012300	7SP012301	7SP012302	7SP012302	7SP012303	7SP012304
Phase		Single-phase	Single-phase	Single-phase	Three-phase	Three-phase	Three-phase
COOLING							
Rated power (min./max.)	kW	5.28 (2.71~5.86)	7.03 (3.22~7.77)	10.55 (2.73~11.43)	10.55 (2.73~11.78)	14.07 (3.52~15.24)	15.83 (4.10~16.71)
Pdesignc	kW	5.40	7.20	10.50	10.50	14.00	15.50
Rated power input	kW	1.45	2.30	3.90	4.00	5.00	5.65
SEER/Energy label		6.2/A++	6.1/A++	6.4/A++	6.2/A++	6.1/A++	6.1/A++
Operating limits	°C	-15°~50°C Dry bulb					
HEATING							
Rated power (min./max.)	kW	5.57 (2.42~6.30)	7.62 (2.72~8.29)	11.72 (2.78~12.78)	11.72 (2.81~12.78)	16.12 (4.10~17.00)	18.17 (4.40~19.64)
Pdesignh (average climate)	kW	4.00	5.50	8.60	8.60	11.20	11.90
Pdesignh (warmer climate)	kW	5.10	5.80	10.20	10.00	11.70	12.60
Rated power input	kW	1.50	2.05	3.35	3.35	5.10	6.05
SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.1/A+	4.0/A+	3.9/A	4.0/A+
SCOP/Energy label (warmer climate)		5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++
Operating limits	°C	-15°~24°C Dry bulb					
Power at -7°C	kW	4.30	5.94	9.21	9.08	11.76	12.76
Power at -10°C	kW	4.11	5.67	8.79	8.67	11.23	12.18
Power at -15°C	kW	3.85	5.31	8.23	8.12	10.51	11.41
INDOOR UNIT							
Sound pressure level at 1 m (LS/MS/HS)	dB(A)	37/41/44	43/47/51	45/48/51.5	45/47.5/51	46/50/53	48/52/55
Sound level	dB(A)	59	55	65	65	67	67
Airflow (LS/MS/HS)	m³/h	723/839/958	853/1023/1192	1504/1728/1955	1504/1728/1955	1600/1850/2100	1650/1950/2200
Dehumidification	l/h	1.80	2.40	3.60	3.60	4.80	5.50
Outline dimensions (WxHxD)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235
Package dimensions (WxHxD)	mm	1145x755x318	1145x755x318	1725x755x318	1725x755x318	1725x755x318	1725x755x318
Net weight/Gross weight	kg	28/33.4	28/33.2	41.5/48.1	41.5/48.1	41.7/48.6	42.3/49.3
OUTDOOR UNIT							
		YDAX-050H-09M25	YDAX-070H-09M25	YDAX-100H-09M25	YDAX-100H-09T35	YDAX-140H-09T35	YDAX-175H-09T35
Part number		7SP063171	7SP063172	7SP063173	7SP063174	7SP063175	7SP063176
Sound pressure level at 1 m	dB(A)	54	56	59	59	63	62
Sound level	dB(A)	65	67	70	74	74	73
Airflow	m³/h	2100	3500	4000	4000	7500	7500
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	805x554x330	890x673x342	946x810x410	946x810x410	952x1333x415	952x1333x415
Package dimensions (WxHxD)	mm	915x615x370	995x740x398	1090x885x500	1090x885x500	1095x1480x495	1095x1480x495
Net weight/Gross weight	kg	32.5/35.3	43.9/46.7	66.9/72.1	75.5/85.6	103.7/118.3	107.0/121.2
POWER SUPPLY							
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	3P/380-415V/50Hz	3P/380-415V/50Hz	3P/380-415V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3G1.5	3G2.5	3G4.0	5G2.5	5G2.5	5G2.5
Fuse rating am	A	16	20	25	16	16	16
Electrical connections in/out	mm²	4G1.5	4G1.5	4G1.5	4G1.5	4G1.5	4G1.5
PIPE LINE							
Suction pipe diameter	inches	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"
Liquid pipe diameter	inches	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"
Max. length	m	30	50	75	75	75	75
Max. height	m	20	25	30	30	30	30
Refrigerant/GWP		R32/675	R32/675	R32/675	R32/675	R32/675	R32/675
Charge (5 m)	kg	1.15	1.50	2.40	2.40	2.90	3.00
Additional charge	g/m	12	24	24	24	24	24

MATCHING

INDOOR UNIT	COMPATIBLE WITH OUTDOOR UNIT		
	MONOSPLIT	MULTISPLIT	
FLOOR CEILING  FDMX 050N & 070N	 YDAX	 ZDAA	 YDZC
 FDMX 100N to 175N	 YDAX		