



DC Inverter
Reversible

A⁺⁺

Airwell



CDMX Cassette 360°



RC18
included



CDMX 022N-025N-
035N-050N



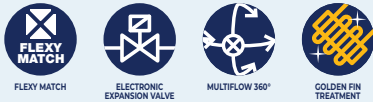
CDMX 070N-100N-140N

+ PRODUCT

- RC18 remote control included
- Compact design
- 360° airflow
- Compatible with YDZC and ZDAA multisplits

FEATURES

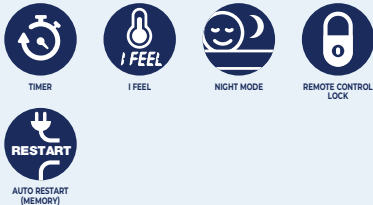
TECHNOLOGY



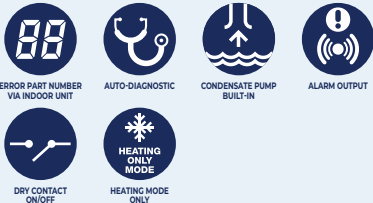
AIR QUALITY



USER FUNCTIONS



INSTALLER FUNCTIONS



CERTIFICATION

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

www.eurovent-certification.com



+ «SUSTAINABLE DEVELOPMENT»

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

+ «USER»

- > Design with a front panel that fits perfectly into false ceiling.
- > 360° air distribution in the room for a uniform temperature.

+ «INSTALLER»

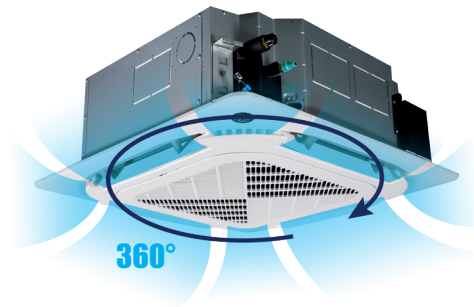
- > Compact size ideal for low ceiling installations.
- > Parameter display on the indoor unit for quick reading.
- > Unit with pre-drilled holes for fresh air supply or blowing into a small room.
- > Maximum piping length up to 75m adapted to complex and remote installation.

+ «TECHNOLOGY»

- > 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.
- > Room sensor built into the remote control for better comfort (mode "I Feel").
- > Condensate pump included for automatic discharge.
- > Electronic expansion valve for better operating precision.
- > 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.



AirHome connectivity



360° airflow,
WITH ROUND CORNERS

OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
Wired remote control RCW11	7ACEL1774		• Weekly timer, mode, fan speed, On/Off timer, "I Feel" function, temperature.
LCAC Wi-Fi accessory	7ACEL1883		• Accessory for remote control via Wi-Fi. (compatible with CDMX-022N,025N,035N et 050N).
	7ACEL1900		• Accessory for remote control via Wi-Fi. (compatible with CDMX-070N-100N-140N).

TECHNICAL DATA

MULTISPLIT
CONFIGURATION ONLY

NEW

INDOOR UNIT		CDMX-022N-09M25	CDMX-025N-09M25	CDMX-035N-09M25	CDMX-050N-09M25	CDMX-070N-09M25	CDMX-100N-09M25	CDMX-100N-09M25	CDMX-140N-09M25*
Part number		7SP042289	7SP042290	7SP042291	7SP042292	7SP042293	7SP042294	7SP042294	7SP042295
Phase		Single-phase	Single-phase	Single-phase	Single-phase	Single-phase	Single-phase	Three-phase	Three-phase

COOLING										
Rated power (min./max.)	kW	2.05 (0.63-2.61)	2.60 (0.8-3.3)	3.52 (0.85-4.11)	5.28 (2.90-5.59)	7.03 (3.30-7.91)	10.55 (2.70-11.43)	10.55 (2.70-11.43)	14.07 (3.52-15.83)	
Pdesignc	kW			3.50	5.30	7.00	10.50	10.50	14.00	
Rated power input	kW			1.01	1.63	2.32	3.95	4.00	4.65	
SEER/Energy label				6.6/A++	6.3/A++	6.2/A++	6.7/A++	6.3/A++	6.1/A++	
Operating limits	°C	-15°~50°C Dry bulb								

HEATING										
Rated power (min./max.)	kW	2.35 (0.69-3.0)	2.90 (0.85-3.7)	3.81 (0.47-4.31)	5.57 (2.37-6.10)	7.62 (2.81-8.94)	11.14 (2.78-12.30)	11.14 (2.78-12.66)	16.12 (4.10-17.29)	
Pdesignh (average climate)	kW			2.70	4.20	6.00	8.50	8.00	11.00	
Pdesignh (warmer climate)	kW			3.30	5.40	6.30	10.10	10.10	12.00	
Rated power input	kW			1.02	1.54	1.90	3.00	3.00	4.58	
SCOP/Energy label (average climate)				4.1/A+	4.0/A+	4.0/A+	4.0/A+	3.9/A	4.0/A+	
SCOP/Energy label (warmer climate)				5.1/A+++	4.8/A++	5.1/A+++	5.1/A+++	5.1/A+++	5.0/A++	
Operating limits	°C	-15°~24°C Dry bulb								
Power at -7°C	kW			2.95	4.10	5.97	9.13	8.91	12.50	
Power at -10°C	kW			2.68	3.66	5.80	7.84	7.60	9.67	
Power at -15°C	kW			2.14	2.93	4.64	6.27	6.29	7.74	

INDOOR UNIT										
Sound pressure level at 1 m (LS/MS/HS)	dB(A)	29/33/38	31/34/39	34/37/42	39/44/45	42/47/50	46/48/51	46/48/51	48/50/52	
Sound level	dB(A)	53	54	57	59	59	64	64	66	
Airflow (LS/MS/HS)	m³/h	400/460/500	400/460/500	420/510/590	479/584/680	992/1118/1247	1300/1530/1700	1300/1530/1700	1600/1750/1900	
Dehumidification	l/h	0.7	1.20	1.50	2.00	3.00	3.80	3.80	5.50	
Unit dimensions (WxHxD)	mm	570x260x570	570x260x570	570x260x570	570x260x570	830x205x830	830x245x830	830x245x830	830x287x830	
Package dimensions (WxHxD)	mm	662x317x662	662x317x662	662x317x662	662x317x662	910x250x910	910x290x910	910x290x910	910x330x910	
Net weight/Gross weight	kg	14.5/17.3	14.5/18.8	16.3/20.4	16/22.1	21.6/25.4	27.2/31.2	27.2/31.2	29.3/33.5	
PANEL										
Unit dimensions (WxHxD)	mm	647x50x647	647x50x647	647x50x647	647x50x647	950x55x950	950x55x950	950x55x950	950x55x950	
Package dimensions (WxHxD)	mm	715x123x715	715x123x715	715x123x715	715x123x715	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035	
Net weight/Gross weight	kg	2.5/4.5	2.5/4.5	2.5/4.5	2.5/4.5	6/9	6/9	6/9	6/9	
Panel part number		-	7ACVF0566	7ACVF0566	7ACVF0566	7ACVF0600	7ACVF0600	7ACVF0600	7ACVF0600	

OUTDOOR UNIT										
Part number		-	-	YDAX-035H-09M25	YDAX-050H-09M25	YDAX-070H-09M25	YDAX-100H-09M25	YDAX-100H-09T35	YDAX-140H-09T35	
Sound pressure level at 1 m	dB(A)	-	-	7SP063170	7SP063171	7SP063172	7SP063173	7SP063174	7SP063175	
Sound level	dB(A)			51	54	58	59	59	63	
Airflow	m³/h			2200	2100	3500	4000	4000	7500	
Compressor type				Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	
Unit dimensions (WxHxD)	mm			765x555x303	805x554x330	890x673x342	946x810x410	946x810x410	952x1333x415	
Package dimensions (WxHxD)	mm			887x610x337	915x615x370	995x740x398	1090x885x500	1090x885x500	1095x1480x495	
Net weight/Gross weight	kg			26.6/29	32.5/35.3	43.9/46.7	66.9/72.1	75.5/85.6	103.7/118.3	

POWER SUPPLY										
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	3P/380-415V/50Hz	3P/380-415V/50Hz	
Power supply side				Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Power cable section	mm²			3x1.5	3x1.5	3x2.5	3x4.0	5x2.5	5x2.5	
Max. current (D curve)	A			10	16	20	25	16	16	
Shielded electrical connections	mm²	4x1.0	4x1.0	4x1.5	4x1.0	4x1.5	4x1.5	4x1.5	4x1.5	

PIPE LINE										
Suction pipe diameter	inches	3/8"	3/8"	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	
Max. length	m			25	30	50	75	75	75	
Max. height	m			10	20	25	30	30	30	
Refrigerant/GWP				R32/675	R32/675	R32/675	R32/675	R32/675	R32/675	
Charge (5 m)	kg			0.72	1.15	1.50	2.40	2.40	2.90	
Additional charge	g/m			12	12	24	24	24	24	

MATCHING

INDOOR UNIT CASSETTE	COMPATIBLE WITH OUTDOOR UNIT			
	MONOSPLIT		MULTISPLIT	
 CDMX 022N & 025N	 YDAX	 ZDAA	 YDZC	 YDZC
 CDMX 035N-050N-070N	 YDAX	 ZDAA	 YDZC	 YDZC

MATCHING

INDOOR UNIT CASSETTE	COMPATIBLE WITH OUTDOOR UNIT	
	MONOSPLIT	
 CDMX 100N	 YDAX	 YDAX
 CDMX 140N	 YDAX	 YDAX

GRUPE AIRWELL

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CDMX

30 & Co

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