CM – Smart Premium Voice

AUX-09/12/18/24 CM





CM-Smart Premium Voice is a flagship series that combines the latest trends with a wide range of features, including an innovative voice-control capability that significantly enhances user convenience.

The combination of outstanding manufacturing precision and the refined aesthetics of CM-Smart Premium Voice air conditioners, together with their innovative features, not only ensures a perfect fit for a wide variety of interior designs but also delivers a premium-class user experience.

R32 · UV · A+++ COOLING · A++ HEATING · AIR CONDITIONER 5 YEARS OF WARRANTY · COMPRESSOR 10 YEARS OF WARRANTY

HEALTH

- UV Sterilisation
- 57°C Sterilisation
- Self-cleaning mode
- Temperature range setting
- Carbon filter*
- Additional air filter*
- Anti-mould mode
- Washable air filter*

ECOLOGY

- R32 Refrigerant
- Eco mode
- 0.3 W Stand-by mode 0,3W

CONVENIENCE

- Auto-diagnosis mode
- 24H timer
- 22 LED display
- Dual condensation drainage
- In-built Wi-Fi module
- Wireless controller
- -30°C Heating at -30°C
- NEW Voice control

COMFORT

- Micro-breeze function
- 4D Airflow
- Vertical movement of the air louvers
- Horizontal movement of the air louvers

COMFORT

- Anti-Cold-Air mode
- Night mode
- I FEEL mode
- Turbo mode
- Auto mode
- Cooling mode
- Heating mode
- 8°C heating mode
- Dehumidification mode
- Fan mode
- Quiet operation mode
- Easy and quick installation

TECHNOLOGY

- DC INVERTER Inverter technology
- Drip tray heater of the outdoor unit
- Intelligent defrosting
- Fire-resistant electrical box
- Outdoor unit Gold-coated outdoor unit fins
- Indoor unit Gold-coated indoor unit fins
- Hydrophilic aluminium blades
- SUPER EMC Super EMC
- Automatic restart
- BMS MODBUS** BMS

*depending on the model
**optionally available depending on the model



CM-Smart Premium Voice

CM Series

AUX-09/12/18/24 CM



Model			AUX-09CM	AUX-12CM	AUX-18CM	AUX-24CM
Cooling efficiency		[kW]	2,70 (0,60-4,00)	3,50 (0,8-4,3)	5,35 (1,3-5,9)	7,2 (1,6-7,5)
Heating efficiency		[kW]	3,30 (0,80-4,20)	4,20 (0,8-4,3)	5,65 (1,3-6,1)	6,8 (1,6-7,0)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Operating current	Cooling	[A]	3,3 (0,56-5,32)	4,2 (0,9-6,6)	6,4 (2,2-6,8)	9,5 (1,5-10,5)
	Heating	[A]	3,9 (1,02-5,32)	4,8 (0,9-6,6)	6,1 (2,8-8,0)	8,0 (1,5-11,0)
Energy consumption	Cooling	[W]	720 (100-1200)	870 (200 - 1450)	1430 (290 - 1950)	2100 (350 - 2300)
	Heating	[W]	800 (200 - 1200	1060 (200 - 1450)	1330 (250 - 1800)	1750 (350 - 2530)
Maximum current draw		[A]	9,0	9,0	12,0	16,0
Maximum power consumption		[W]	1600	1500	2400	3200
SEER / SCOP		-	8,5 / 4,6	8,5 / 4,6	8,8 / 4,6	8,7 / 4,6
Energy efficiency class	Cooling	-	A+++	A+++	A+++	A+++
	Heating	-	A++	A++	A++	A++
Indoor unit			**AUX-09CM/I**	**AUX-12CM/I**	**AUX-18CM/I**	**AUX-24CM/I**
Airflow rate		[m^3/h]	600	650	1000	1300
Sound pressure level		[dB(A)]	41/38/36/34/32/30/23	42/39/37/34/32/30/24	46/42/39/37/35/32/25	50/45/43/39/36/33/27
Sound power level		[dB(A)]	54	56	56	62
Dimensions of the indoor unit		[mm]	768 x 299 x 201	827 x 299 x 201	1140 x 332 x 230	1140 x 332 x 230
Weight of the indoor unit		[kg]	8,0	8,5	13,5	14
Outdoor unit			**AUX-09CM/O**	**AUX-12CM/O**	**AUX-18CM/O**	**AUX-24CM/O**
Refrigerant gas	Type	-	R32	R32	R32	R32
	Factory charge (up to 5m)	[g]	550	600	1030	1200
	Additional charge	[g/m]	20	20	20	30
Sound pressure level (max/silent)		[dB(A)]	51/45	51/45	53/47	56/50
Sound power level		[dB(A)]	61	62	63	65
Dimensions of the outdoor unit		[mm]	705 x 279 x 530	705 x 279 x 530	785 x 300 x 555	900 x 700 x 350
Weight of the outdoor unit		[kg]	23,5	23,5	28,5	41
Operation of the ODU (outside temp.)	Cooling	[°C]	-15~53°C	-15~53°C	-15~53°C	-15~53°C
	Heating	[°C]	–30~32°C	–30~32°C	–30~32°C	–30~32°C
Pipe connections (diameter)	Liquid	[inches]	1/4	1/4	1/4	1/4
	Gas	[inches]	3/8	3/8	1/2	5/8
	Condensate	[mm]	-	-	-	-
Maximum piping length		[m]	20	20	20	25
Maximum height difference		[m]	10	10	10	15

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Wireless controller Type C

Air conditioning units contain fluorinated greenhouse gases R32.

We reserve the right to errors in descriptions, appearance, functions, technical parameters, and dimensional drawings resulting from the continuous improvement of our devices.