C-Smart Premium Crystal

AUX-09/12/18/24CCW



C-Smart Premium Crystal features an exceptional design, perfect for modern spaces. Its advanced functions meet the expectations of even the most demanding users

C-Smart Premium Crystal is a harmonious blend of innovative style and technological excellence, enhancing the character of contemporary interiors. Its elegant design not only complements various arrangements but also serves as a refined decorative element.

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
- Antibacterial filter*
- Temperature range setting
- PM 2.5 filter*
- Additional air filter*
- Anti-mould mode
- Washable air filter*

ECOLOGY

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

CONVENIENCE

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

COMFORT

- Micro-breeze function
- 4D Airflow
- Vertical movement of the air louvers
- Horizontal movement of the air louvers
- Anti-Cold-Air mode

COMFORT

- 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

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

*depending on the model

**optionally available depending on the model



C-Smart Premium Crystal

CCW Series

AUX-09/12/18/24CCW



Model			AUX-09CCW	AUX-12CCW	AUX-18CCW	AUX-24CCW
Cooling efficiency		[kW]	2,70 (0,60 - 4,00)	3,50 (0,65 - 4,10)	5,40 (1,30 - 5,90)	7,30 (1,80 - 7,40)
Heating efficiency		[kW]	3,30 (0,80 - 4,20)	4,20 (0,93 - 4,20)	5,80 (1,30 - 6,10)	7,40 (1,80 - 8,00)
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]	3,30 (0,56 - 5,32)	4,20 (0,56 - 5,80)	6,40 (2,20 - 6,80)	7,90 (1,00 - 10,00)
	Heating	[A]	3,90 (1,02 - 5,32)	4,80 (1,00 - 6,30)	6,10 (2,00 - 8,00)	10,5 (1,00 - 11.00)
Energy consumption	Cooling	[W]	720 (100 - 1200)	870 (130 - 1550)	1430 (290 - 1950)	1700 (230 - 2300)
	Heating	[W]	800 (200 - 1200)	1060 (230 - 1300)	1330 (250 - 1800)	2300 (230 - 2530)
Maximum current draw		[A]	9,0	9,0	12,0	16,0
Maximum power consumption		[W]	1600	1500	2400	3200
SEER / SCOP		-	8,50 / 4,60	8,50 / 4,60	8,80 / 4,60	8,70 / 4,60
Energy efficiency class	Cooling	-	A+++	A+++	A+++	A+++
	Heating	-	A++	A++	A++	A++
Indoor unit			**AUX-09CCW/I**	**AUX-12CCW/I**	**AUX-18CCW/I**	**AUX-24CCW/I**
Airflow rate		[m^3/h]	600	650	1000	1300
Sound power level		[dB(A)]	54	56	56	62
Sound pressure level		[dB(A)]	41/37/36/34/32/30/19	43/38/36/34/32/31/20	44/40/37/35/33/31/21	50/46/43/39/36/33/22
Dimensions of the indoor unit		[mm]	776x298x202	834x298x202	1145x332x230	1145x332x230
Weight of the indoor unit		[kg]	8,0	8,5	13,0	14,0
Outdoor unit			**AUX-09CCW/O**	**AUX-12CCW/O**	**AUX-18CCW/O**	**AUX-24CCW/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 power level		[dB(A)]	61	62	63	65
Sound pressure level (max/silent)		[dB(A)]	51/45	51/45	53/47	56/50
Dimensions of the outdoor unit		[mm]	708×530×258	708×530×258	785×548×281	890×695×319
Weight of the outdoor unit		[kg]	22,5	24,5	28,5	41,0
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
Maximum piping length		[m]	20	20	25	25
Maximum height difference		[m]	10	10	10	15

R32

A+++ COOLING

A++ HEATING

AIR CONDITIONER 5 YEARS OF WARRANTY

COMPRESSOR 10 YEARS OF WARRANTY



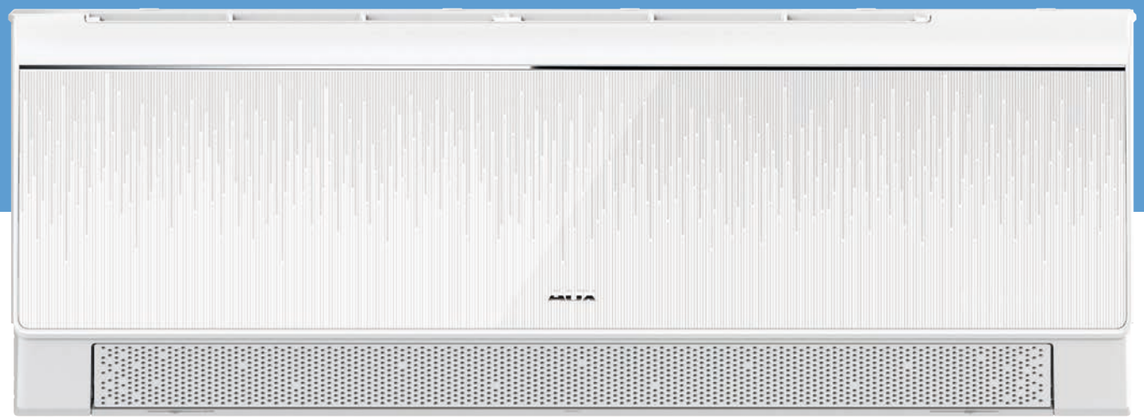
Wireless controller Type C

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.

CCW-Smart

AUX-07/09/12/18/24CCW



CCW-Smart is a harmonious blend of innovative style and technological excellence that enhances the character of contemporary interiors.
Its elegant design not only perfectly complements a variety of décors but also serves as a sophisticated decorative element.



CCW-Smart

CCW Series

AUX-07/09/12/18/24CCW



Model			AUX-07CCW/I	AUX-09CCW/I	AUX-12CCW/I	AUX-18CCW/I	AUX-24CCW/I
Cooling efficiency		[kW]	2,05 (1,13 - 2,70)	2,64 (1,40 - 3,30)	3,52 (1,70 - 3,70)	5,27 (2,50 - 5,80)	6,90 (2,90 - 7,30)
		[Btu/h]	7000 (3855 - 9220)	9000 (4780 - 11260)	12000 (5800 - 12625)	17980 (8530 - 19790)	23542 (9895 - 24908)
Heating efficiency		[kW]	2,35 (0,98 - 2,50)	2,93 (1,20 - 3,00)	3,81 (2,03 - 4,42)	5,38 (2,25 - 5,80)	7,05 (2,10 - 8,00)
		[Btu/h]	8000 (3340 - 8530)	10000 (4095 - 10240)	13000 (6930 - 15080)	18350 (7680 - 19790)	24054 (7165 - 27296)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power consumption in cooling mode		[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Power consumption in heating mode		[W]	40 (12-68)	40 (12-68)	40 (12-68)	63 (16-88)	63 (16-88)
Fan motor power		[W]	13	13	13	30	50
Fan speed		[rpm]	1180 - 850	1180 - 850	1180 - 850	1230 - 850	1330 - 900
Airflow rate		[m3/h]	650	650	650	950	1300
Sound pressure level		[dB(A)]	41/38/35	41/38/35	41/38/35	47/39/36	49/44/40
Sound power level		[dB(A)]	53	53	53	58	63
Unit dimensions		[mm]	774 x 298 x 202	774 x 298 x 202	774 x 298 x 202	1002 x 318 x 223	1145 x 332 x 230
Weight of the unit (net)		[kg]	7,0	7,0	7,5	11,0	13,0
Refrigerant gas		-	R32	R32	R32	R32	R32
Pipe connections (diameter)	**Liquid**	[mm(inch)]	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
	Gas	[mm(inch)]	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
	Condensate	[mm]	16,9	16,9	16,9	16,9	16,9

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