

A close-up, low-angle shot of a highly reflective, metallic surface, likely part of a car's body. The surface is curved and shows a bright, vertical reflection of light on the right side. In the center-left, a digital temperature display is visible, showing the number '24' in a large, white, sans-serif font, followed by a smaller '°C' in blue. The background is dark and out of focus.

24°C

Unical

airCRISTAL



airCRISTAL

Design and technology: a winning combination in the range of Unical ^{air}CRISTAL air conditioners, which use the new **ecological gas R32**.

Four models are available, all in inverter heat pump with cooling and heating function.

Model	Nom. output in cooling (Btu/h)	Energetic class in cooling	Nom. output in heating (Btu/h)	Energetic class in heating
KMUN 10H	9000	A++	10000	A+
KMUN 13H	12000	A++	13000	A+
KMUN 18H	18000	A++	19000	A+
KMUN 24H	25000	A++	26000	A+



Technological charm

The exclusive design of the indoor unit combines the **harmonious and rounded lines** of the front body with an **elegant transparent PMMA profile** and a concealed “soft display”.

^{air}CRISTAL can be installed in harmony with any environment and furnishings, from the most classic to the most modern.

The automatic swing of the horizontal and vertical deflectors creates a “**3D effect**” that guarantees the best air distribution and optimal comfort in the room.

With the “**Full Inverter**” technology, thanks to the controlled modulation of the compressor and fans, the following are obtained:

- Better seasonal efficiency and lower electricity costs
- Constant desired room temperature
- Reduction of defrosting cycles, cause of higher consumption.



“soft display”



elegant transparent PMMA profile

Remote comfort



Interacting with ^{air}CRISTAL, even remotely, is possible from your smartphone / tablet via home Wi-Fi and a simple USB stick (optional).

With the **simple and intuitive App**, it is possible to set the airCRISTAL operating modes, to program its on and off, the daily / weekly timer, to check the operating consumption and the good condition of the air conditioner.

FOLLOW ME: exclusive mode that gives the **remote control** the **thermostat function**: this guarantees the effective achievement of the desired room temperature in a precise and fast way and **360° comfort**, both in heating mode (winter) and cooling mode (summer).



“Follow me” function
in heating mode



“Follow me” function
in cooling mode

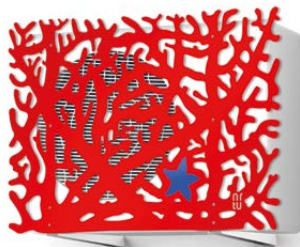
mimo SEE IT IF YOU DON'T SEE IT



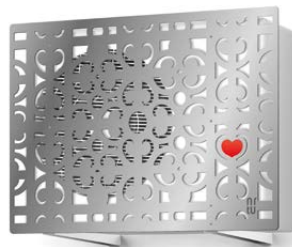
Exclusive design cover (optional) that makes the external units (pre-existing or new) of the air conditioners and heat pumps less impactful, camouflaging them, without creating accessibility problems for maintenance works and avoiding the bulky handcrafted wooden or metal covers.



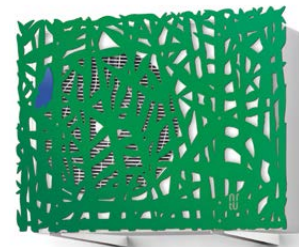
mimo bird



mimo coral



mimo heart



mimo butterfly

- Drillet panel in aluminium sandwich material
Dimensions: 90x60 cm or 105x84 cm
- Galvanized and varnished steel structure
- Inox fixing cable with clamps (standard)
- Color variants: green (butterfly and bird), red (coral), metallic silver (heart) with PMMA miniatures
- Easy application to the external wall or floor unit
- Suitable for all Unical air conditioners outdoor units, Unical heat pumps mod. 70-90 and to products of other brands with compatible dimensions
- Awards: GOOD DESIGN AWARD 2018
- Exclusive design by ArtÙ Design Studio

Technical data and dimensions

find out more

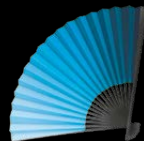


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Model		KMUN 10H	KMUN 13H	KMUN 18H	KMUN 24H
Indoor unit/Outdoor unit		KMUN 10HI / KMUN 10HE	KMUN 13HI / KMUN 13HE	KMUN 18HI / KMUN 18HE	KMUN 24HI / KMUN 24HE
Energetic class cooling / heating		A++ / A+	A++ / A+	A++ / A+	A++ / A+
SEER / SCOP		7.1 / 4.0	7.0 / 4.1	6.4 / 4.0	6.4 / 4.0
COP / EER		4.1 / 3.52	3.71 / 3.23	3.81 / 3.43	3.50 / 3.05
Theoretical power cooling / heating	kW	2.6 / 2.5	3.5 / 2.7	5.3 / 3.9	7.2 / 5.1
Annual consumption cooling / heating	kW/h	128 / 875	175 / 922	290 / 1365	394 / 1785
Refrigerant / GWP		R32 / 675	R32 / 675	R32 / 675	R32 / 675
Nom. output in cooling (max.-min.)	Btu/h kW	9000 (10900-3500) 2.64 (3.20-1.03)	12000 (14200-4800) 3.52 (4.16-1.40)	18000 (21200-5900) 5.28 (6.22-1.73)	25000 (28800-8800) 7.33 (8.46-2.58)
Nom. output in heating (max.-min.)	Btu/h kW	10000 (12500-3000) 2.93 (3.66-0.88)	13000 (16300-2900) 3.81 (4.78-0.85)	19000 (23800-3600) 5.57 (6.98-1.06)	26000 (32200-5200) 7.62 (9.44-1.52)
Indoor unit dimensions (HxWxD)	mm	722x290x187	802x297x189	965x319x215	1080x335x226
Outdoor unit dimensions (HxWxD)	mm	770x555x300	770x555x300	900x554x333	845x702x363
Outdoor / indoor unit weight	kg	7.4 / 26.6	8.2 / 26.5	10.8 / 37	13 / 48
Sonorous pressure in./out. Unit	dB(A)	33 / 55	39 / 53	42 / 55	46 / 60

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