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Unical

YON



YON

YON is the wall mounted air conditioner that produces clean air thanks to the **standard supplied IONIZER** which sanitizes the air in the environment from suspended particles such as dust, mites, bacteria and pollen. The range offers 3 heat pump models operating with R32 gas, in **energetic class A ++ / A +**.

YON is suitable for all premises, becoming an integral part of the furnishings of offices, shops and domestic environments. The exclusive design of the indoor unit, given by the **harmonious and rounded lines** of the front body, is enriched with an **elegant transparent PMMA** profile and a concealed "soft display".

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



Plus



"Follow me" function in heating mode



"Follow me" function in cooling mode

FULL DC INVERTER

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.

3D EFFECT

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.

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).

FUNCTION 1 W

It reduces the consumption of the air conditioner in stand-by, eliminating the parasitic currents supplying the motors.

SLEEP

Night time function, with reduction of the consumptions and increase of the silence.

SELF CLEAN

Automatic cleaning and drying of the battery to avoid the formation of unpleasant odors and mold.

Remote comfort



Interacting with YON, even remotely, is possible from your smartphone / tablet via home Wi-Fi and a simple **USB stick standard supplied**.

With the **simple and intuitive App**, it is possible to set the YON 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.



Sanitized air

Creating true comfort in the room means giving the right temperature and, above all, the pleasure of breathing clean and healthy air: this is YON's mission, thanks to its technology with advanced functions.

The combined action of the **ionizer** with electrostatic filters **reduces by up to 99%** the presence of **bacteria, pollen, dust and microparticles in suspension**, causing many allergies and respiratory problems.

The **ionizer is an electronic device integrated** in the YON indoor unit (unlike other air conditioners that only use ion filters); it can be activated by the remote control (FRESH function) and generates up to 3 trillion ions per m^3 of air, sanitizing and enriching the air in the environment with oxygen ions, as well as giving a pleasant sensation of fresh and purified air.



airSOFT



airSOFT is the accessory that deflects and diffuses the conditioned air avoiding the pungent “ice blade effect” of the jet exiting the indoor unit, exploiting the micro-hole technology.

It is ideal in areas where people stay for a long time or in small spaces (bedrooms and other rooms in the house, as well as offices, shops, laboratories, etc.)

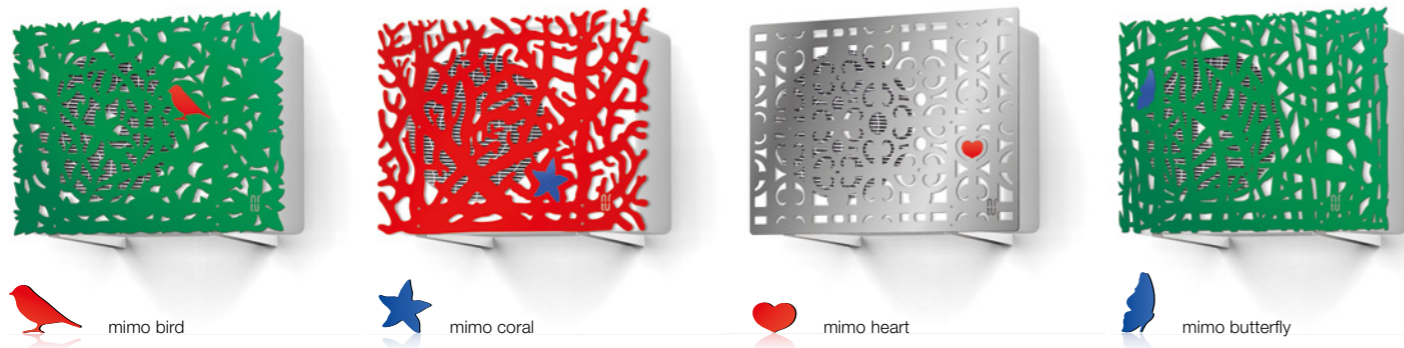
airSOFT, designed by ARTÙ DESIGN STUDIO, stands out for its essential and elegant line that is well suited to various environments or furnishing styles.

- Metal and stainless steel structure
- Microperforated technical fabric, removable and machine washable at 40 °C
- Can also be used for existing indoor units
- Width 85 cm - simple assembly



mimo

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.



- Perforated 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 products of other brands with compatible dimensions
- Awards: GOOD DESIGN AWARD 2018
- Exclusive design by ArtÙ Design Studio

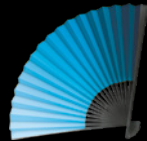


Technical data and dimensions



Model		QTUN 10H	QTUN 13H	QTUN 18H
Indoor unit/Outdoor unit		QTUN 10HI / KMUN 10HE	QTUN 13HI / KMUN 13HE	QTUN 18HI / KMUN 18HE
Energetic class in cooling / heating		A++ / A+	A++ / A+	A++ / A+
SEER / SCOP		7.1 / 4.0	7.0 / 4.1	6.4 / 4.0
COP / EER		4.10 / 3.52	3.71 / 3.23	3.81 / 3.43
Theoretical power cooling / heating	kW	2.6 / 2.5	3.5 / 2.7	5.3 / 3.9
Annual consumption cooling / heating	kWh	128 / 875	175 / 922	290 / 1365
Refrigerant / GWP		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)
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)
Indoor unit dimensions (WxHxD)	mm	722x290x187	802x297x189	965x319x215
Outdoor unit dimensions (WxHxD)	mm	770x555x300	770x555x300	800x554x333
Indoor / outdoor unit weight	kg	7.4 / 26.4	8.2 / 26.5	10.8 / 37
Sonorous pressure in./out. Unit	dB(A)	37 / 55	38 / 53	42 / 55

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