



# fondital

BE INNOVATIVE ● ○ ●

## AURAL

### The rising of comfort

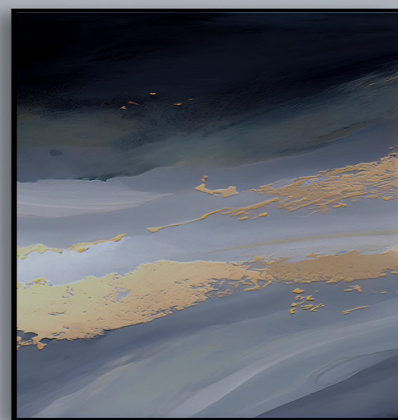
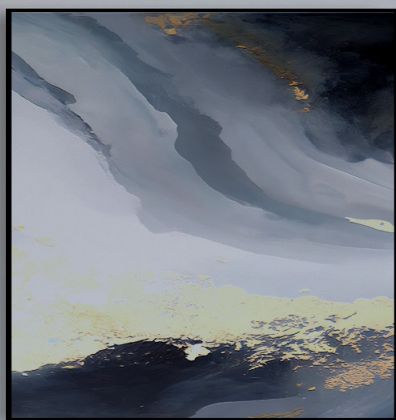
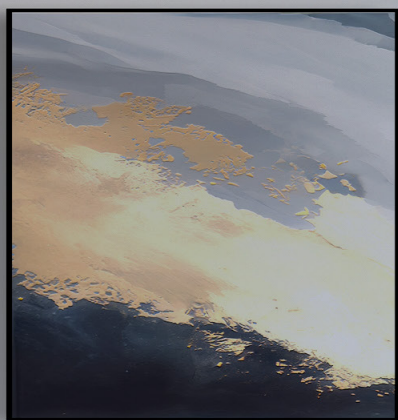
Built-in, low-wall and high-wall models



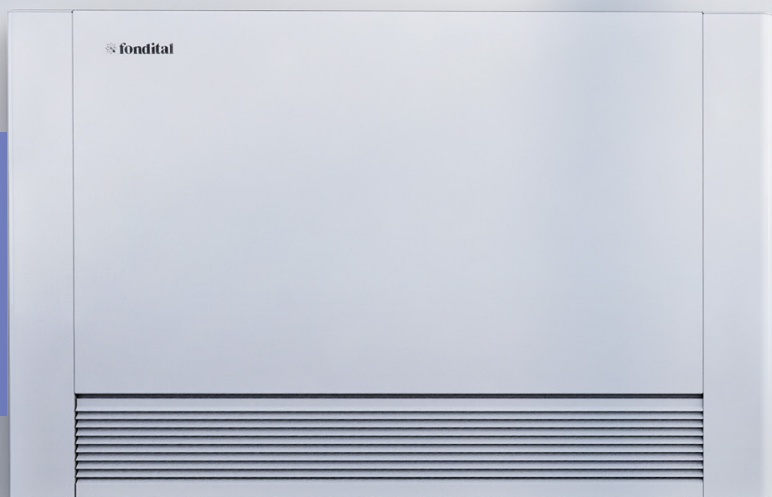
FONDITAL.COM

## HEATING and COOLING

IN A SINGLE SOLUTION FOR RESIDENTIAL COMFORT



AS DAWN HERALDS THE BEGINNING  
OF A NEW DAY, **AURAL OFFERS A  
COMFORTABLE AND ENVELOPING  
AWAKENING**







Modern and elegant design, high performance and functions to meet the comfort requirements of any environment: the **Aural range** of fancoils is the innovative and versatile **solution** for heating, cooling and dehumidification of residential environments.



# THE NEW DAY STARTS FROM COMFORT



## WHAT ARE FANCOILS

Fancoils are compact hydronic units for heating and cooling. The term comes from the combination of the words 'fan' and 'coil' (heat exchanger).

## WHY TO CHOOSE THEM:

- **VERSATILITY**

They add versatility to the system, being designed to operate in both heating and cooling.

- **EFFICIENCY**

**LOW TEMPERATURES:** They guarantee high performance even at low water temperatures, becoming the ideal solution for combination with heat pump systems.

**REACTIVITY:** Unlike other less responsive units, such as cast iron radiators, fancoils allow to reach the required temperature quickly, bringing a room up to temperature in less time.

- **SPACE**

With the same power output, fancoils are smaller in size and take up less space than other devices.



# THE RANGE FOR EVERY NEED



## ULTRA SLIM

Less than 130 mm thick, Aural fits into any home or residential environment with no space compromises.



## DESIGN

Modern and elegant design, suitable for all types of residential and commercial furnishing.



## VERSATILITY

A single unit to heat, cool and dehumidify, meeting the needs of any environment.



## REDUCED POWER CONSUMPTION

Thanks to the DC Inverter system, the Aural range offers low power consumption and excellent functional stability.



## MODULATION

The airflow is continuously monitored for better comfort through the inverter engine and advanced electronics.



## SILENCE

The fan modulation ensures a continuous and constant air flow, guaranteeing optimal acoustic comfort in every room.



## TOUCH CONTROLS

Stylish and intuitive touch interfaces, with the possibility of enabling remote control thanks to the MODBUS protocol.



## COLOUR

Available in RAL 9003 colour for perfect integration with any environment.







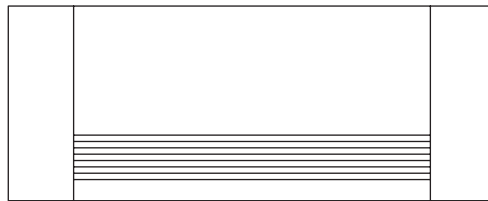
# MODELS FOR EVERY ENVIRONMENT

AURAL is Fondital's first fancoil range: an innovative solution designed to offer heating, cooling and dehumidification solutions for residential environments with minimum space requirements and maximum energy savings.

A combination of advanced **technology** and elegant **design** for ultimate comfort.

The range offers **three models** designed for residential and commercial environments, each one combining elegance and functionality, meeting space constraints.

## ONE

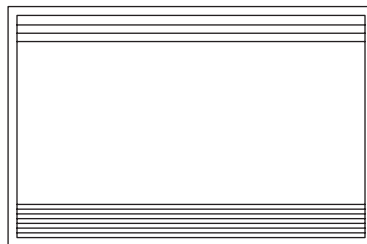


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**Low-wall installation**

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## IN



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**Built-in installation**

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## SPLIT



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**High-wall installation**

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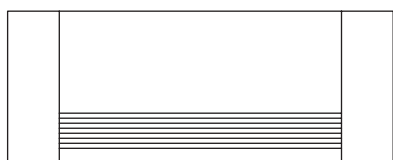


# AURAL ONE

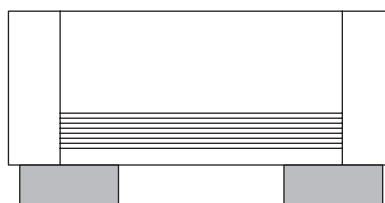
## Hydronic fancoil unit with cabinet

The solution for high-efficiency residential heating and cooling. With its **modern design** and **small size**, it offers maximum comfort with low acoustic impact and reduced consumption thanks to its DC Inverter technology engine.

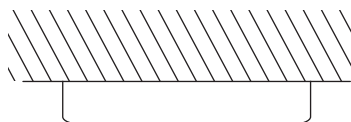
Standard wall-mounted installation



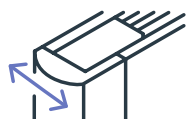
Wall-mounted installation with feet



Ceiling installation (with drip tray accessory)



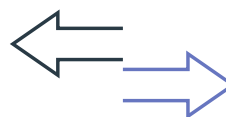




**129 mm**  
thick



**5 taglie**  
in power



Left or right **hydraulic**  
**connections**



**It can be ceiling-mounted**  
with condensation drip tray  
accessory



**On-board** or wall-  
mounted **controls**

TECHNICAL DATA	um	ONE 20	ONE 40	ONE 60	ONE 80	ONE 100
THERMAL DATA IN COOLING 7/12 (1)						
Total cooling capacity	kW	0,91	2,12	2,81	3,30	3,71
Sensible cooling power	kW	0,71	1,54	2,11	2,65	2,90
THERMAL DATA IN HEATING 45/40 (2)						
Heating capacity	kW	1,02	2,21	3,02	3,81	4,32
Dimensions (L x H x D)	mm	725x579x129	925x579x129	1125x579x129	1325x579x129	1525x579x129
Right-hand side connection version code	-	LAUOMPVO2D	LAUOMPVO4D	LAUOMPVO6D	LAUOMPVO8D	LAUOMPVOAD
Left-hand side connection version code	-	LAUOMPVO2S	LAUOMPVO4S	LAUOMPVO6S	LAUOMPVO8S	LAUOMPVOAS

(1) Water temperature 7/12°C, room temperature 27°C d.b. and 19°C w.b. (according to EN1397)

(2) Water temperature 45/40°C, room temperature 20°C d.b. and 15°C w.b. (according to EN1397)

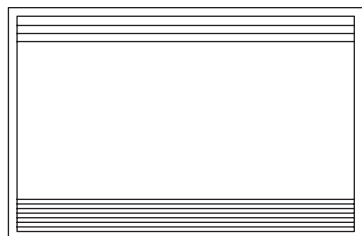


# AURAL IN

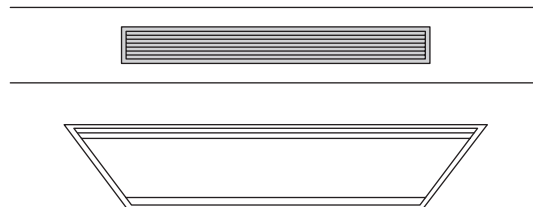
## Hydronic fancoil unit for wall or ceiling built-in installation

Perfect for heating, cooling and dehumidification, it offers customisable comfort with high efficiency thanks to its brushless inverter engine. Ideal for **tight spaces** thanks to its reduced thickness, designed to **fit** into any **wall** and **dropped ceiling**.

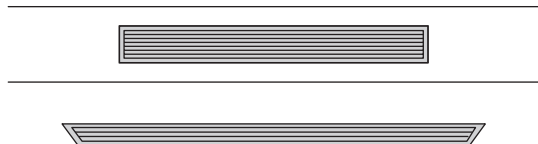
Wall built-installation



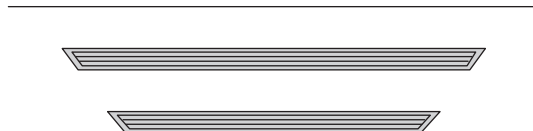
Ceiling built-in installation



Hidden ceiling built-in installation



Hidden ceiling built-in installation



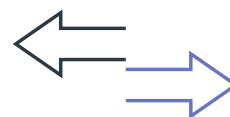




Engine with  
**DC Inverter** technology



**5 sizes**  
in power



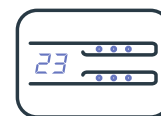
Left or right  
**hydraulic connections**



Wall or ceiling  
**installation**



**Wide range of accessories**  
to allow maximum installation  
versatility



Wall-mounted  
**remote control**

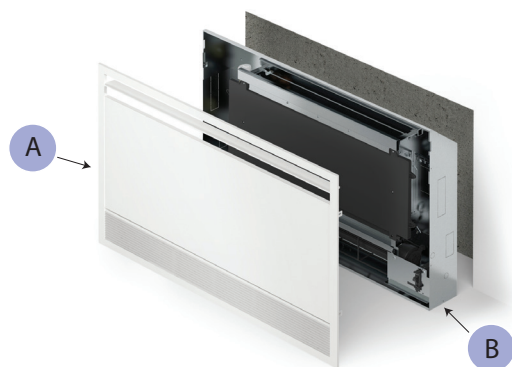
TECHNICAL DATA	um	IN 20	IN 40	IN 60	IN 80	IN 100
THERMAL DATA IN COOLING 7/12 (1)						
Total cooling capacity	kW	0,91	2,12	2,81	3,30	3,71
Sensible cooling power	kW	0,71	1,54	2,11	2,65	2,90
THERMAL DATA IN HEATING 45/40 (2)						
Heating capacity	kW	1,02	2,21	3,02	3,81	4,32
Dimensions (L x H x D)	mm	525x576x126	725x576x126	925x576x126	1125x576x126	1325x576x126
Right-hand side connection version code	-	LAUOMINO2D	LAUOMINO4D	LAUOMINO6D	LAUOMINO8D	LAUOMINOAD
Left-hand side connection version code	-	LAUOMINO2S	LAUOMINO4S	LAUOMINO6S	LAUOMINO8S	LAUOMINOAS

(1) Water temperature 7/12°C, room temperature 27°C d.b. and 19°C w.b. (according to EN1397)

(2) Water temperature 45/40°C, room temperature 20°C d.b. and 15°C w.b. (according to EN1397)

# AURAL IN

## Traditional **built-in installation**

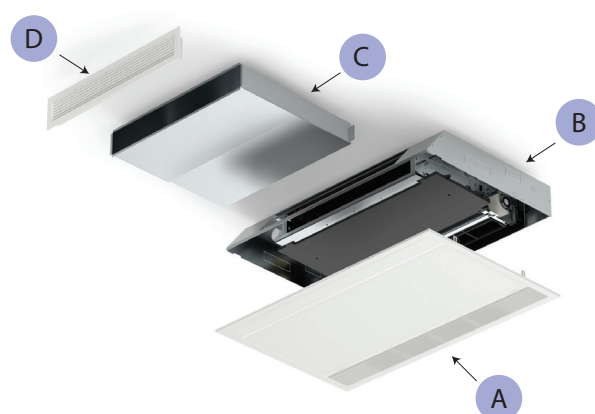


**A** Vertical installation frame panel.  
**Cod.** LAPANVER00 ÷ LAPANVER04

**B** Built-in frame panel.  
**Cod.** LATELINCO0 ÷ LATELINCO4



## Traditional **built-in ceiling installation**



**A** Horizontal installation frame panel.  
**Cod.** LAPANORI00 ÷ LAPANORI04

**B** Built-in frame panel.  
**Cod.** LATELINCO0 ÷ LATELINCO4

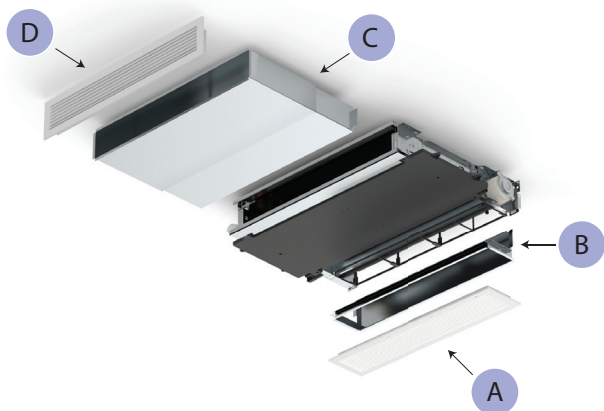
**C** Telescopic outlet channel.  
**Cod.** LACANMAN00 ÷ LACANMAN04

**D** Outlet nozzle.  
**Cod.** LABOCCMAN00 ÷ LABOCCMAN04



# CONFIGURATION OPTIONS

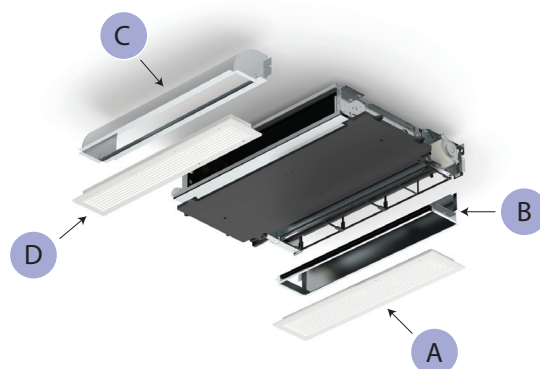
## Ceiling installation



- A** Aspiration grid.  
**Cod.** LAGRIASP00 ÷ LAGRIASP04
- B** Air aspiration connection.  
**Cod.** LARACASP00 ÷ LARACASP04
- C** Telescopic outlet channel.  
**Cod.** LACANMAN00 ÷ LACANMAN04
- D** Outlet nozzle.  
**Cod.** LABOCCMAN00 ÷ LABOCCMAN04



## Ceiling installation with angle



- A** Aspiration grid.  
**Cod.** LAGRIASP00 ÷ LAGRIASP04
- B** Air aspiration connection.  
**Cod.** LARACASP00 ÷ LARACASP04
- C** 90° flow channel.  
**Cod.** LACANMAN05 ÷ LACANMAN09
- D** Outlet nozzle.  
**Cod.** LABOCCMAN00 ÷ LABOCCMAN04

# AURAL SPLIT

## Wall-hung hydronic fancoil unit for high wall installation

**It clears up floor space**, giving the possibility to manage furniture independently. Perfect for heating, cooling and dehumidification, it offers a stylish and compact design with only 128 mm thickness.

### Control modes

- Simple and advanced controls
- Large, intuitive touch screen for easy setup
- Remote control as standard

### Exposed installation







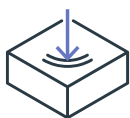
**128 mm**  
thick



**3 sizes**  
in power



Standard **hydraulic**  
**connections** on the right



Entirely metal  
**structure**



On-board **touch**  
**screen** and remote  
control as standard



**Motorised flap** to  
direct the outlet air

TECHNICAL DATA	um	SPLIT 40	SPLIT 60	SPLIT 80
THERMAL DATA IN COOLING 7/12 (1)				
Total cooling capacity	kW	1,24	1,61	1,94
Sensible cooling power	kW	0,98	1,27	1,52
THERMAL DATA IN HEATING 45/40 (2)				
Heating capacity	kW	1,50	2,01	2,41
Dimensions (L x H x D)	mm	927x335x128	1127x335x128	1327x335x128
Righthand side connection version code	-	LAUOMPA04D	LAUOMPA06D	LAUOMPA08D

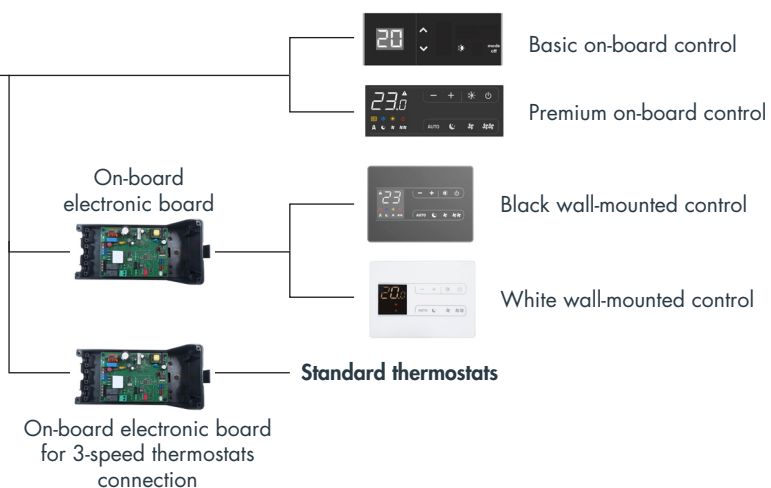
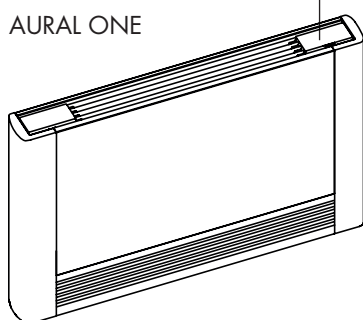
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(2) Water temperature 45/40°C, room temperature 20°C d.b. and 15°C w.b. (according to EN1397)

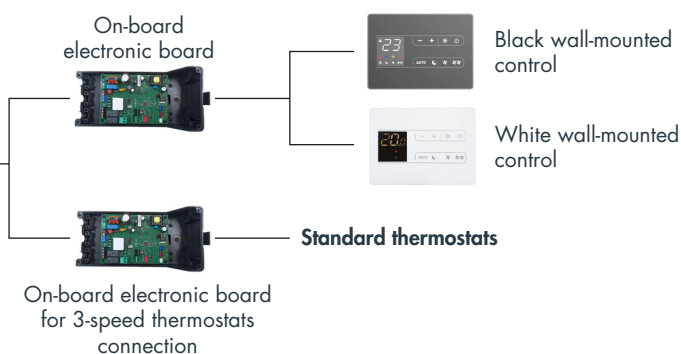
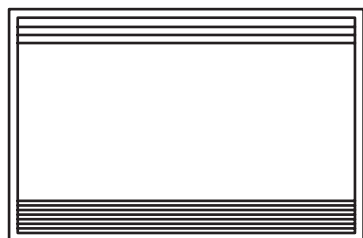


# CONTROLS

AURAL ONE



AURAL IN



AURAL SPLIT





# FANCOILS AND HEAT PUMPS

Fancoils are flexible devices that can be **installed in ceilings, walls** and other **strategic positions** to ensure even air distribution in rooms.

But there's more: for an integrated system, fancoils can be combined with different **generators** such as **heat pumps, condensing boilers** or integrated systems with solar collectors.

Thanks to DC Inverter technology, Aural fancoils guarantee **low consumption** and perfectly steady functioning with maximum **silence**.

With just a few watts it is possible to achieve a superior level of comfort in both summer and winter, provided by an all-metal machine of pure elegance.



**IT ACHIEVES COMFORT  
IN LESS TIME THAN WITH  
UNDERFLOOR HEATING**









The manufacturer reserves the right to make any changes it deems appropriate without prior notice.

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MANAGEMENT SYSTEM  
CERTIFIED BY DNV  
ISO 9001 • ISO 14001  
ISO 45001 • ISO 50001