

# LISA 2

## BLOWER DUAL ENERGY



\*\*\*EURO NORM  
**EN 442-1**  
RADIATORS AND CONVECTORS

**EUROPEAN**  
WARRANTY



#### AVAILABLE FUNCTIONING:

- Hot water**
- With **Blower** electric module for the ventilated function

#### Material:

- Vertical collectors in painted mild steel semi oval 30 x 40 mm.
- Horizontal heating elements in painted mild steel ø 22 mm.

#### Electric module for ventilated function:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving. Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

#### Fixing kit:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The fixing kit is in compliance with norm VDI 6036.

Electrical resistors: **CLASSE 2**

Minimum ingress protection: **IP 24**

Wire lenght: **800 mm with Schuko plug**

Seasonal energy efficiency ηs: **40%**

#### Packing:

The radiator is packed in a recycled cardboard box. User notice included.

#### Painting process:

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2).

#### Colors:

Pure White R01 - RAL 9010.

#### ACCESSORIES:

For the complete list, please refer to the accessories chapter.



## ACCESSORIES

For Accessories range see Accessories chapter



WIRELESS REMOTE CONTROL  
Width= 370 mm

Art. nr. 5150990000011  
Remote control of "BLOWER" ventilated functioning



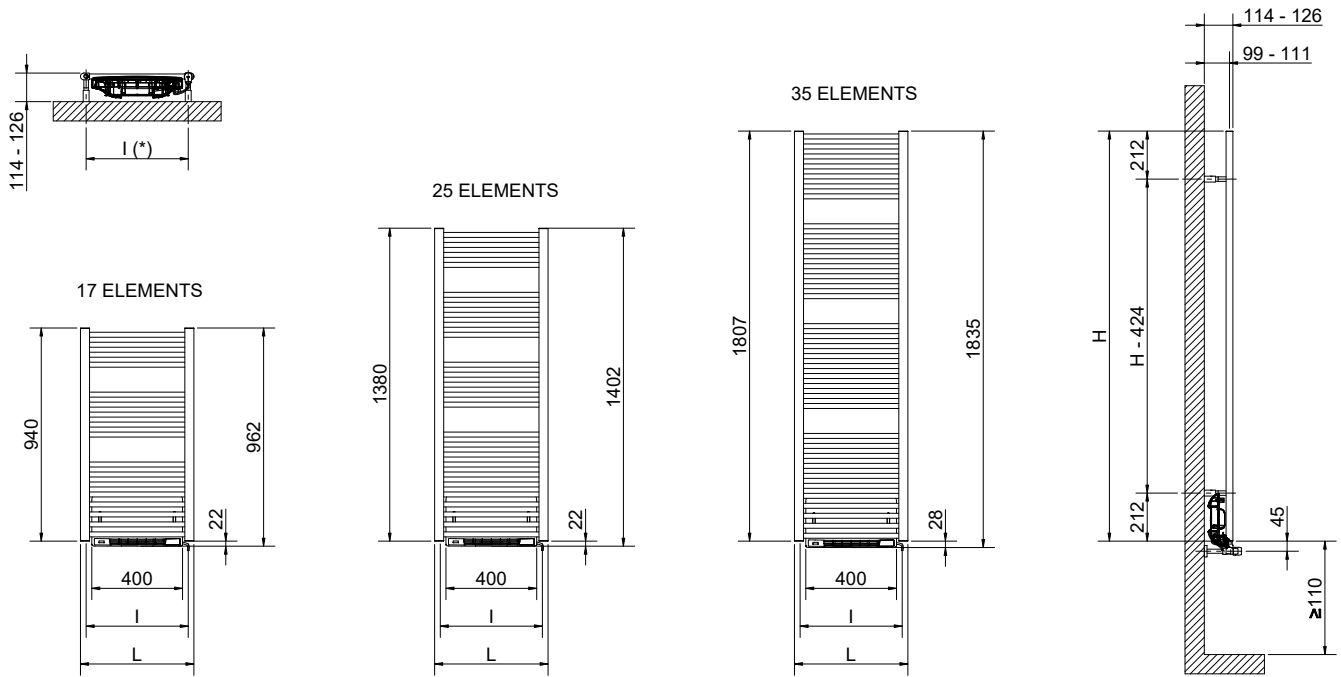
KIT 2 HOOKS  
WHITE COLOR

Art. nr. 5991990310171



TOWEL BAR  
WHITE COLOR  
Width= 370 mm

Art. nr. 5991990310170  
Applicable only for width ≥ 450 mm



(\* Pipe center (l) measure of the fixing kit)

## LISA® 2 BLOWER DUAL ENERGY

Color Pure White R01 - RAL 9010

Height [mm]	Width L [mm]	Pipe Centres l [mm]	Art. nr.	Dry weight [Kg]	Surface [m <sup>2</sup> ]	Water content [lt]	Thermal output [Watt]		Exponent [n]	Output BLOWER [Watt]
							Δt=50°C	Δt=30°C		
<b>940</b>	500	450	3581586100163	6,4	0,73	3,9	428	228	1,2351	1000
<b>1380</b>	500	450	3581586100164	9,4	1,12	5,8	630	333	1,2506	1000
<b>1807</b>	500	450	3581586100165	12,8	1,48	7,9	901	471	1,2681	1000

For output at different Δt than 50°C, please refer to the following formula: **desired output = output at Δt 50°C x (desired Δt/50)<sup>n</sup>**

## ELECTRIC MODULE FOR VENTILATION

The Cordivari thermo-ventilation Blower module offers advanced features for maximum comfort without wasting energy with the aim of simplifying the user's life.



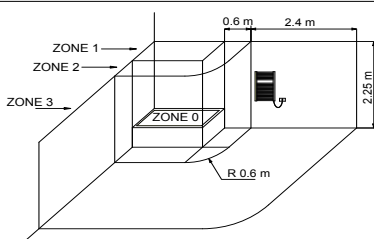
### DESIGN, ERGONOMICS AND PRACTICALITY

- Ultra-discreet design with excellent ergonomic settings
- Remote control via radio remote control (optional)
- Energy consumption indicator and detector
- Weekly and daily programming
- Child protection
- Dust filter removable at any time from both sides of the radiator, for maximum ease and effectiveness of sanitization.

### COMFORT & SMART LIVING

- High precision "intelligent" electronic PID regulation for a stable and accurate bath temperature all year round
- Boost mode, adjustable up to 90 minutes, in 10-minute intervals, to speed up bathroom heating and super comfort (with automatic boost) for instant additional heating.
- Adaptive intelligent self-learning function of the user's rhythm and lifestyle: learning is continuous thanks to an intelligent algorithm that analyzes information in real time to optimize and adapt the program to the following weeks.
- Open window detector
- Energy saving priority with presence / absence detector
- Dual function optimization with priority on comfort or energy saving depending on the priority chosen by the user. The device calculates and optimizes the programming for each heating period, set on Comfort or Economy (Eco) based on the choice made by the user.
- Active memory of settings in case the mains power fails for up to 16 hours

## HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with

a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.