

#### Technical features:

- steel towel warmer radiator
- horizontal elements featuring rectangular 50x10 mm section tubes
- side round manifolds with a 30 mm diameter
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C
- 50 mm connection
- hydraulic radiator equipped with a booster mounted behind the radiator with a power of 1,000 watts.
- not suitable for installation with a single-pipe system

#### Price included:

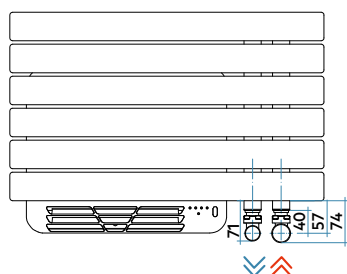
- 4 wall fixing in the same color as the radiator
- 2 1/2" hidden air vents complete with valve cover

Finishes available	Surcharge
Standard White	
Classic finished	
Special finished	
Other RAL colors	

Finishing codes see page .

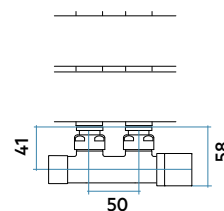


#### 50 mm Connection



Type with collectors on the right  
Hydraulic connection 50 mm

#### Connection dimensions with IRSAP valves



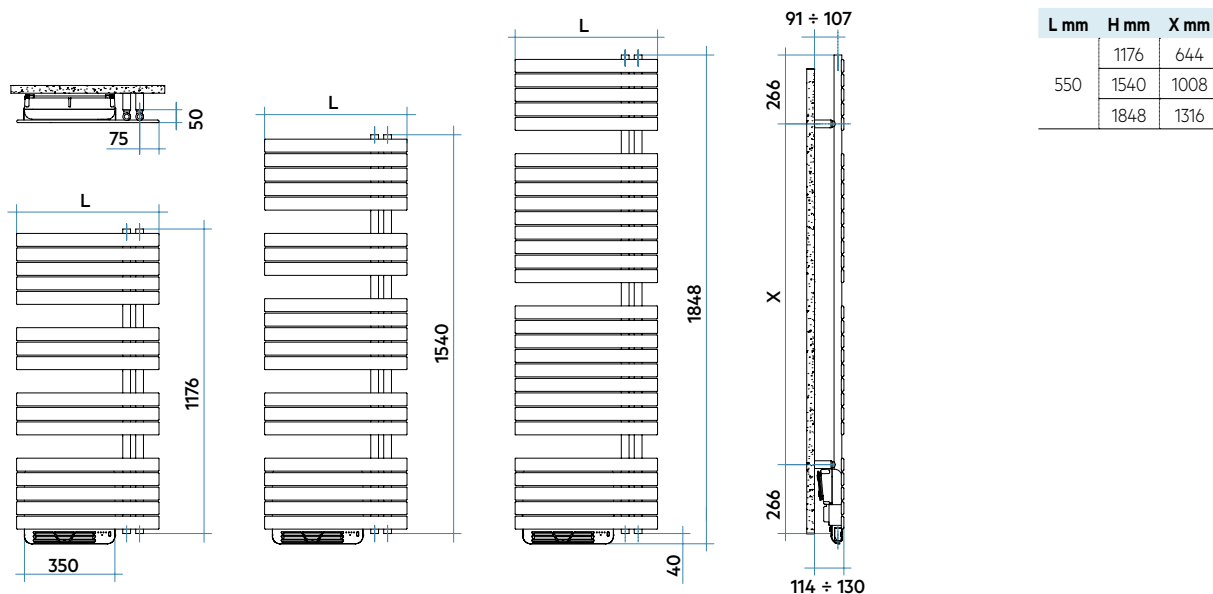
#### Booster



#### MAIN CHARACTERISTICS OF AIR DIFFUSER

- ON/OFF switch
- Power supply 230 V 50 Hz, 1 ph
- Power installed = 1000 W
- Insulation: CLASSE II
- Connecting to a network equipment that comes with the phase and neutral version without plug or with Schuko plug
- Protection index: IP24
- Long electricity cable: 1.200 mm
- Electronic ambient thermostat

# SOUL\_S AIR MIX



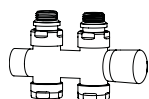
Model	Code	Depth	Height	Width	Conn. C.	Weight	Cap.	Thermal Power					Auxiliary heater	
								$\Delta t=50^{\circ}\text{C}$	$\Delta t=40^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$	$\Delta t=20^{\circ}\text{C}$	Exp.	with diffuser	
		P mm	H mm	L mm	L' mm	Kg	lt	Btu/h	Watt	Watt	Watt (*)	Watt	n.	Watt
1176 16 rails 3 espaces	UBS055 B 01 IR 01 NNN	110	1216	550	50	13,9	4,1	1723	505	379	262	155	1,286	+ 1000
1540 21 rails 4 espaces	UBM055 B 01 IR 01 NNN	110	1580	550	50	17,5	5,3	2235	655	491	338	200	1,295	1000
1848 28 rails 3 espaces	UBE055 B 01 IR 01 NNN	110	1888	550	50	21,9	7,3	2815	825	616	423	248	1,310	1000

(\*) Thanks to the high performance of Irsap SOUL\_S AIR MIX radiators, the ideal  $\Delta t$  for low temperature projects is  $\Delta t$  at  $30^{\circ}\text{C}$ .  
For  $\Delta t$  different from  $50^{\circ}\text{C}$  use the formula:  $Q=Q_n (\Delta t / 50)^n$

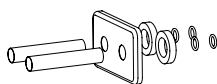
## Key Codes

Standard White colour code - for different colour codes see the colors page				
Width				
UBS	055	B	01	IR 01 NNN
Height	Packing code			Standard hydraulic code connection

## Decorative & Technical Accessories



Kit Valves and  
Lockshield valve  
Pag. 562



Pipe cover kit  
Pag. 566

## Wireless Remote Control for booster control

SOUL\_S Air Mix is equipped with a wireless controller that allows remote management of every electric radiator function. Because the controller is wireless, it has the advantage of being quick and easy to install and does not require any modifications within the home.

### REELETTAS2501N

## Technical specifications

- Wireless communication via radio signals transmitted to the receiver connected to the system.
- Approx. 30-50 metre range in residential environments (868 MHz).
- Radiofrequency communication pursuant to European standards.
- You can activate the manual functions

