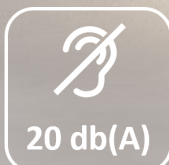


MIRROR BT

White edition

Wall - mounted fan coil for bathroom with radiant effect



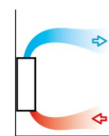
Italian Design

IPX4

MIRROR BT is the hydronic fan coil for wall installation for bathroom IPX4. The features that distinguish it from products of the same category are:

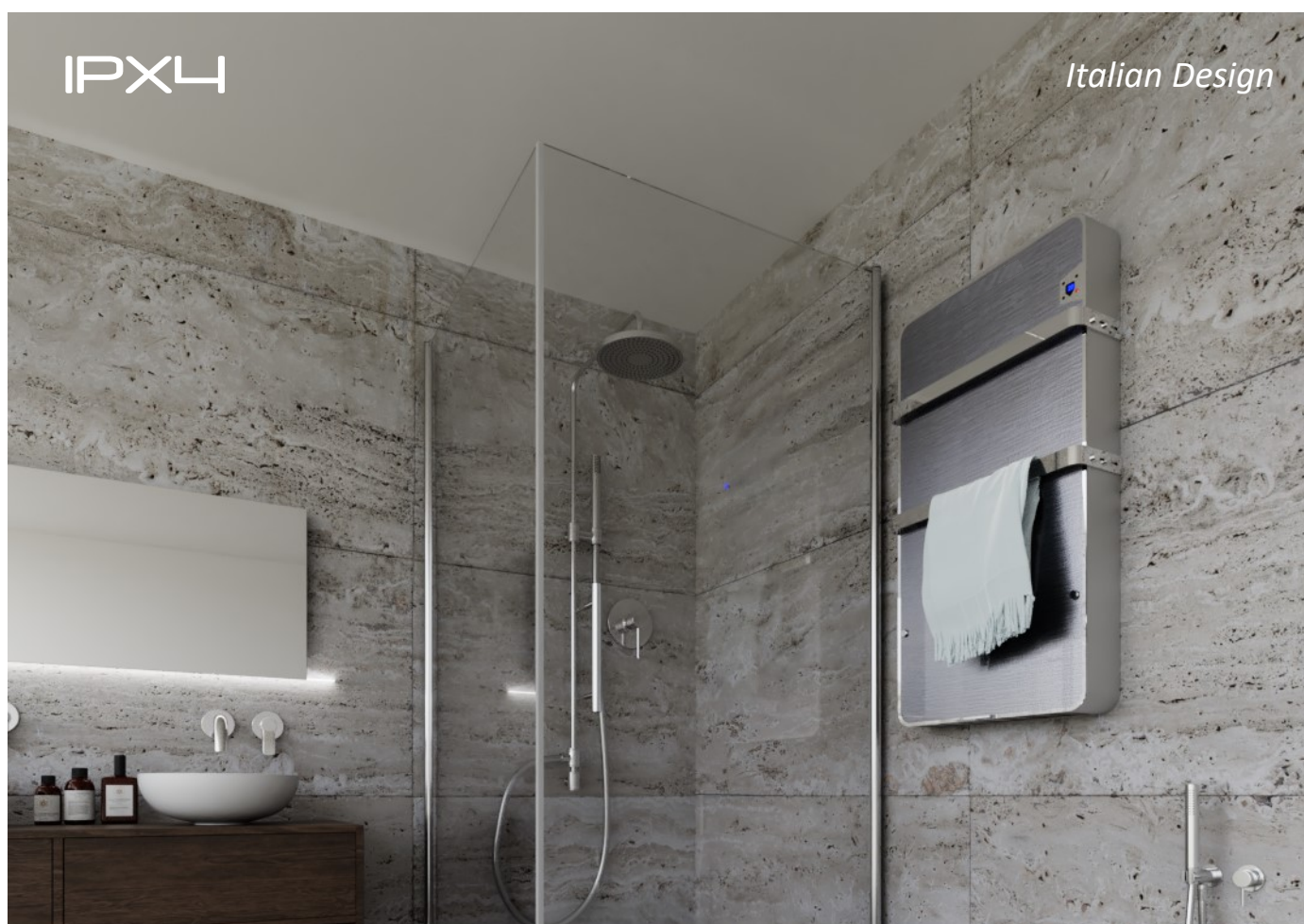
- Super thin thickness, only 12 cm
- Minimum silence below the audible threshold, 20 dB (A)
- DC Inverter technology
- Low power consumption, only 4 Watt
- Modern design.
- Front panel in tempered glass crystal
- Radiant panel on series
- Pleated stainless steel filters with unlimited duration
- Tangential fan in aluminium for greater efficiency
- Remote controls or optional on the wall
- Connections hydraulic on the right or bottom side.

Why MIRROR BT ?

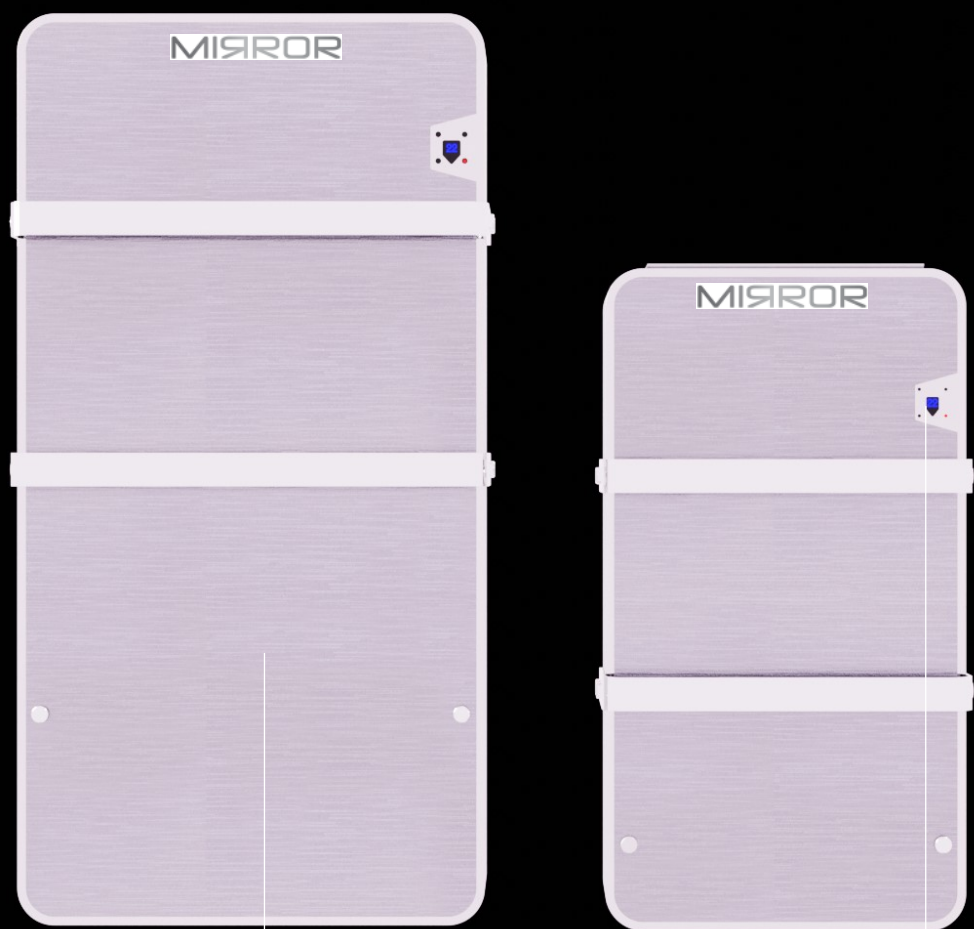


MIRROR BT is the hydronic fan coil for wall installation studied for bathroom, with slim and modern design to have a perfect match for bathroom furniture . Engineered for Heating , radiant heating , cooling , dehumidification and purify .

MIRROR BT is the unique fan coil for bathroom installation thanks to the water protection IPX4. To use BT it means also to simplify the water circuits because all terminals works at low water temperature. BT has heating capacity 2-3 bigger than traditional radiators .



MIRROR BT

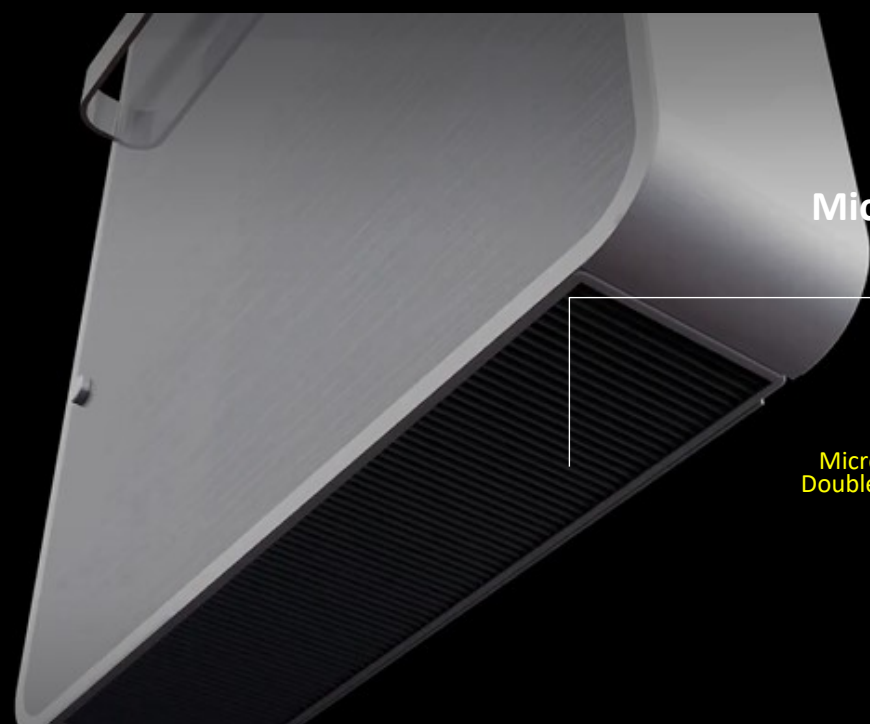


Frontal panel

tempered cristall
back silk printed

LCD display

2 Digit—4 leds function
Remote control receiver



Microwave Stainless steel filter

Microwave filter in stainless steel
Double surface to traditional filters
Reduced load losses
and fouling factor

MIRROR BT

towels holder

Alluminium chromed



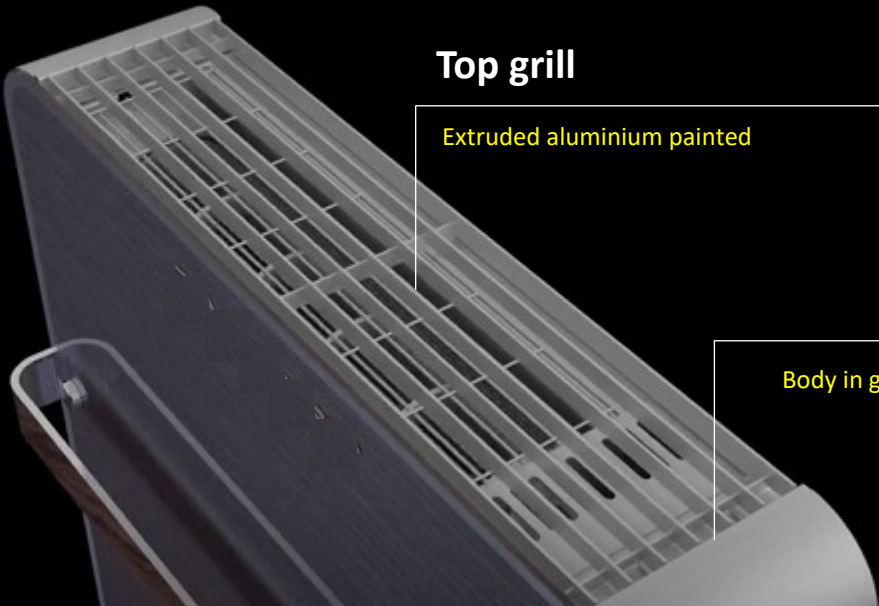
Radiant panel

Top grill

Extruded aluminium painted

Strong body

Body in galvanized + painted steel
Steel thickness 0.8 mm



Technical Data
Performance 2 pipes

Model				BT 400
(1)	Cooling capacity	7-12°C	kW	1,20
(1)	Sensible capacity	7-12°C	kW	0,89
(1)	Water flow	7-12°C / 50 °C	L/h	206
(1)	Drop fow	7-12°C / 50 °C	kPa	12,2
(1)	Heating capacity	50°C	kW	1,45
(1)	Static heating capacity	50°C	kW	0,25
(2)	Heating capacity	45-40°C	kW	1,19
(2)	Water flow	45-40°C	L/h	208
(2)	Drop fow	45-40°C	kPa	9,4
(3)	Heating capacity	70-50°C	kW	2,09
(3)	Water flow	70-50°C	L/h	92
(3)	Drop fow	70-50°C	kPa	2,0
(4)	Heating capacity	55-35°C	kW	1,21
(4)	Water flow	55-35°C	L/h	53
(4)	Drop fow	55-35°C	kPa	0,8
Hydraulic data				
	Water content		liter / litri	0,52
	Hydraulic connection			3/4 Gas Female
Aeraulic data				
(*)	Supermax air flow		m3/h	260
	Max air flow		m3/h	225
	Med air flow		m3/h	175
	Min air flow		m3/h	120
	Static air flow		m3/h	10
(***)	SPL noise level (min-max)		db(A)	19,1-34
(***)	LWA sound power level		db(A)	36,1-51
Electric data				
	Alimentation		V-Hz	220 V - 50 Hz - 1Ph
	Power supply (MIN-MAX)			4-11
Dimension				
	Length		mm	587
	Height		mm	1100
	Depth		mm	120
Features				
	Motor type and driver			DC Inverter
	Fan			Alluminum cross fan
	Top grill			Extruded alluminium
	Inlet filter			Stainless steel microwave
	Towels holder			Aluminium chromed
	Frontal panel			tempered cristall
	Radiant panel		watt	150
	Water probe			yes
	Machine structure			Galvanized and painted steel
Optional Accessories				
	Toouch screen Wi-Fi Thermostat			Optional accessory
	3 ways by pass valves kit (2-4 pipes)			Optional
	2 ways by pass valves kit			Optional
Packing data				
	Single box length		mm	1158
	Single box height		mm	627
	Single box depth		mm	183
	Gross weight		Kg	29,7
	Net weight		Kg	25,8

(1) Water temperature 7/12 °C, ambient temperature 27 °C b.s. e 19 °C b.u. EN 1397 EUROVENT

(1) Water temperature 50 °C, ambient temperature 20 °C b.s. e 15°C b.u. EN 1397 EUROVENT

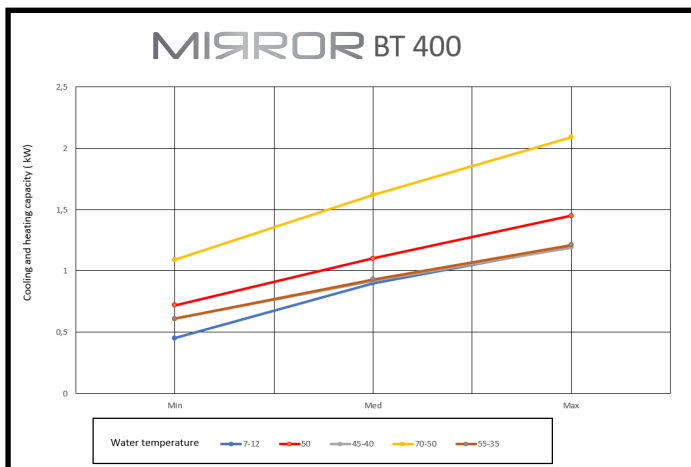
(2) Water temperature 45-40 °C, ambient temperature 20 °C b.s. e 15°C b.u. EN 1397

(3) Water temperature 70-50 °C, ambient temperature 20 °C b.s. e 15°C b.u. (Traditional boiler).

(4) Water temperature 55-35 °C, ambient temperature 20 °C b.s. e 15°C b.u. (Condensing boiler).

(*) It's possible to set max 2000 rpm speed for suer max speed

(***) SPL tested at 1m distance , conformed to ISO7779



Machine dimensions

BT400

