

Gas convector product line Calorio Series

Forced draught room heaters

Fan-assisted gas wall heater: combustion takes place in a sealed chamber which is totally isolated from the room.

The independent and modular system allows different rooms to be heated to different temperatures.

Advantages

- Air-to-air heating system offers instant heating where you need it and when you need it.
- Three minutes is all that it needs for Robur room heaters to warm up a room.
- Just one 50 mm hole through the wall for a concentric pipe.
- Air intake and exhaust pipes are suitable for different types of installation, thanks to a fanned flue system that allows for an internal wall installation.
- Quick to install thanks to the easy installation of the support bracket and to the gas and electrical connections positioned on the exterior of the cover.
- A selection of different accessories to optimize the heat output and give better comfort.

Applications

- Residential houses and holiday homes.
- Offices, dressing rooms, factory canteens, churches and schools.
- Shops, restaurants and show rooms.

Main technical characteristics

- Forced draught gas convector equipped with a centrifugal exhaust fan.
- Electronic ignition with ionisation flame control.
- Steel heat exchanger with very high thermal exchange.
- Centrifugal fan with anti-vibration joints (not for Calorio 41).

Standard supplies

- Wall support bracket.
- Template.
- 500 mm concentric pipe.
- External flue terminal in aluminium alloy.
- Programmable timer and humidifier (for model Calorio 42 and 52).
- External electrical plug.
- LPG kit.

Colours available

- White (RAL9003).
- Beige (RAL9001).



			41	42	51	52
TECHNICAL CHARACTERISTICS						
Nominal heat input		kW	3,25	3,62	4,65	5,23
Heat output	nominal	kW	2,92	3,26	4,19	4,71
	reduced	kW	-	-	-	3,18
Efficiency		%	90	90	90	90
Nominal gas consumption	natural gas	m ³ /h	0,344	0,383	0,492	0,553
	LPG	kg/h	0,256	0,285	0,367	0,412
Air flow	max	m ³ /h	-	120	160	220
	min	m ³ /h	-	-	-	160
Gas pipe diameter		"F	3/8	3/8	3/8	3/8
Pipe diameter	air inlet pipe	mm	49	49	49	49
	flue pipe	mm	35	35	35	35
Wall hole diameter (for concentric pipes)		mm	50	50	50	50
Power supply			230 V - 50 Hz			
Wattage		W	20	45	65	86
Noise level at 3 m	max. speed	dB(A)	32	33	35	39
	min. speed	dB(A)	-	-	-	35
Weight		kg	25	26	27	27
Dimensions	length	mm	553	553	553	553
	height	mm	715	715	715	715
	depth	mm	215	215	215	215

FUNCTIONING CHARACTERISTICS

Two power settings (high/low)			-	-	-	S
Electronic ignition			S	S	S	S
Centrifugal fan			-	S	S	S
Room thermostat			S	S	S	S
Gas security device with flame ionisation			S	S	S	S
Summer ventilation			-	-	-	S
Possibility of installing intake/flue pipes with 90° elbow			S	S	S	S

SUPPLIES

Humidifier			-	S	-	S
Programmable timer with reserve charge of 150 hours			O	S	O	S
Template and wall support bracket			S	S	S	S
500 mm concentric pipe and external flue terminal			S	S	S	S
External terminal			S	S	S	S
LPG kit			S	S	S	S

ACCESSORIES

1000 mm concentric pipes kit			O	O	O	O
90° bends for concentric flue pipes			O	O	O	O
90° bends for twin pipe			O	O	O	O
35 mm diameter 1000 mm twin pipe			O	O	O	O
Roof terminal			O	O	O	O
Condensate drainage			O	O	O	O
Digital programmer with 150 hours standby time			O	S	O	S
50 mm core drill for wall			O	O	O	O

Gas convector product line Supercromo and TS 2000 Series

Gas wall heaters

Supercromo Series: forced draught gas convectors with sealed combustion chamber for heating of small/medium size rooms.

TS 2000 Series: natural draught system gas convectors with sealed combustion chamber for heating of small/medium size rooms.
No need for electrical power supply.

Advantages

- Air-to-air heating system offering instant heating where you need it and when you need it.
- Three minutes is all that it needs for Robur room heaters to warm up a room.
- Just 50 mm diameter hole for short concentric pipe (Supercromo series).
- Air intake and exhaust pipes suitable for different type of installation, thanks to the forced exhaust flue system (Supercromo series).
- Quick to install thanks to the easy installation of the support bracket and to the gas and electrical connections positioned on the exterior of the cover.
- No need for electrical power supply (TS 2000).
- A selection of different accessories to optimize the heat output and give better comfort.

Applications

- Offices, dressing rooms, factory canteens, churches and schools.
- Residential houses and holiday homes.
- Shops, restaurants and show rooms.
- Bathrooms (TS 2000).

Main technical characteristics of Supercromo series

- Forced draught gas convectors equipped with a centrifugal exhaust fan .
- Electronic ignition with ionisation flame control.
- Steel heat exchanger with very high thermal exchange.
- Centrifugal fan with anti-vibration joints.

Main technical characteristics of TS 2000 series

- Natural draught gas convector without fan.
- Ignition with pilot flame.
- Heat exchanger in aluminium alloy with large surface area for efficient heat exchange.
- Environmentally friendly sealed combustion circuit.
- Thermostatic gas valve.

Supplies

- Wall support bracket.
- Template.
- 500 mm concentric pipe.
- Aluminium alloy external wall terminal.
- Programmable timer and humidifier (Supercromo mod. 3002 and 8002).
- LPG kit.

Colours available

- White (RAL 9003).
- Beige (RAL 9001).



			TS 2000	3001	3002	8001	8002
TECHNICAL CHARACTERISTICS							
Nominal heat input		kW	1,97	2,58	2,58	7,70	7,70
Heat output	nominal	kW	1,69	2,32	2,32	6,98	6,98
	reduced	kW	1,12	-	-	-	4,77
Efficiency		%	86	90	90	90	90
Nominal gas consumption ⁽¹⁾	natural gas	m ³ /h	0,20	0,273	0,273	0,811	0,811
	LPG	kg/h	0,15	0,203	0,203	0,604	0,604
Air flow ⁽²⁾	max	m ³ /h	-	100	100	450	450
	min	m ³ /h	-	-	-	-	330
Gas pipe diameter		"	3/8	3/8	3/8	3/8	1/2
Pipe diameter	air inlet pipe	mm	100	49	49	49	49
	flue pipe	mm	60	35	35	35	35
Wall hole diameter (for coaxial pipes)		mm	105	50	50	50	50
Power supply			-	230 V - 50 Hz			
Wattage		W	-	45	45	140	140
Noise level at 3 m	max. speed	dB(A)	-	33	33	41	41
	min. speed	dB(A)	-	-	-	-	37
Weight		kg	16,8	17,0	17,0	42,0	42,0
Dimensions	length	mm	478	478	478	1.006	1.006
	height	mm	577	577	577	715	715
	depth	mm	173	173	173	208	208

FUNCTIONING CHARACTERISTICS

Double heating power		S	-	-	-	S
Electronic ignition		-	S	S	S	S
Centrifugal fan		-	S	S	S	S
Room thermostat		S	S	S	S	S
Gas security device with ionisation flame		-	S	S	S	S
Possibility of installing intake/exhaust pipes with 90° elbow		-	O	O	O	O
Summer ventilation		-	-	-	-	S
Air filter		-	-	-	-	S

SUPPLIES

Humidifier		-	-	S	-	S
Programmable timer with reserve charge of 150 hours		-	O	S	O	S
Template, wall support bracket and fixing screws		S	S	S	S	S
500 mm concentric pipe and external flue terminal		S	S	S	S	S
External terminal		S	S	S	S	S
LPG kit		S	S	S	S	S

ACCESSORIES

1000 mm concentric pipes kit		-	O	O	O ⁽³⁾	O ⁽³⁾
90° bends for concentric flue pipe		-	O	O	-	-
90° bends for twin pipe		-	O	O	O	O
35 mm diameter 1000 mm intake air/flue twin pipe		-	O	O	O	O
90° elbow diameter 35mm intake air/flue twin pipe		-	O	O	O	O
Frame		-	-	-	-	-
Roof terminal		-	O	O	O	O
Condensate drainage		-	O	O	O	O
Programmable timer with reserve charge of 150 hours		-	O	S	O	S
Core drill for wall	100 mm diameter hole	O	-	-	-	-
	50 mm diameter hole	-	O	O	O	O
External grid for terminal protection		O	-	-	-	-

⁽¹⁾ At 15 °C - 1030 mbar⁽²⁾ At 20 °C - 1013 mbar⁽³⁾ Max. length 800 mm.

S: Standard - O: Optional