

NEW

ELECTRIC HEATING VORTICE



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AIR CONDITIONING
AIR CLEANING
HEATING



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THERMOLOGIKA



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NEW

THERMOLOGIKA

INFRARED WALL HEATER FOR AUXILIARY HEATING

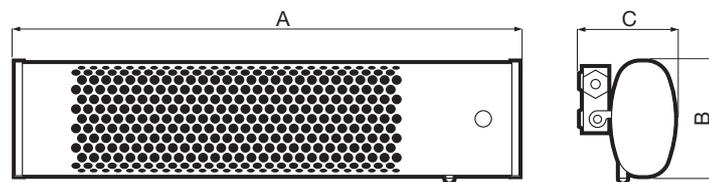
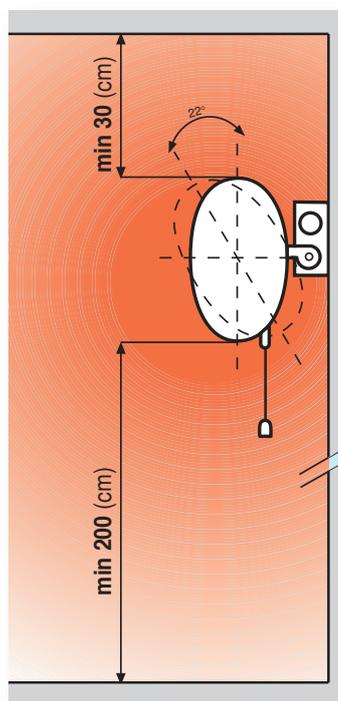
With infrared radiation it is not necessary to raise the temperature of the whole room: the comfort of the heat goes straight to the people. Thermologika is suitable for domestic and commercial applications when instant heat is necessary or in places in direct and continuous contact with the outside. It heats by radiation, the heat spreads directly at the speed of light straight to the solid bodies with the same principle as solar radiation.

- Wall installation with compact dimensions.

- It ensures immediate comfort.
- Maximum silence: it has no moving parts.
- Heat Up Time: approximately 30 sec.
- Choice of 3 power outputs: 600/1200/1800 W with a pull switch, the power output appears automatically.
- Can be switched on and off remotely.
- Easy installation and maintenance
- Can be adjusted (22° range) to direct the heat where needed.

- Safe: CE marking approval of IMQ Italian Institution Quality Mark. It conforms to the following standards: EN 60335-1, EN 60335-2-30, 73/23 EEC and 93/68/EEC and additions, related to safety. EN 55014-1, EN 55014-2, EN 61000-3-2 and EN 61000-3-3 and additions, related to Electromagnetic Compatibility. EN 60529, concerning the protection class IP.

Design: Trabucco & Associati



Model	Code	A	B	C
Thermologika	70002	540	123	100



IMMEDIATE HEAT



NEW

MICROSOL SERIES

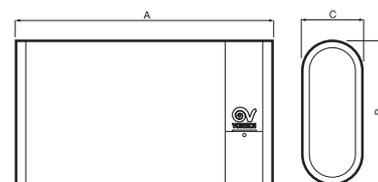
WALL-MOUNTING CONVECTOR HEATERS

Microsol series has got very compact dimensions, totally silent operation (no motor inside) Particularly useful where there is no central heating

- Compact dimensions for installations in cramped areas.
- Protected against splashes of water (protection class X4), they can be installed in damp environments.
- 4 models with different powers (600/1000/1500/2000 W).
- Selectable heating power.
- Totally silent.
- Easy to install: the electric connections can be made with the unit installed on the wall.
- Luminous controls protected by a lift-up door.
- Room thermostat to maintain the set temperature, also equipped with a "no frost" function that switches the unit on automatically when the temperature drops under 5 °C.

- Safe: CE marking approval of IMQ Italian Institution Quality Mark. They conform to the EN 60529 and EN 60335-2-30 safety standards. The resin parts have high mechanical strength even at high temperatures (V0 self extinguishing plastic).

Design: Trabucco & Associati



Model	Code	A	B	C
Microsol 600 - V0	70562	463	258	109
Microsol 1000 - V0	70572	573	258	109
Microsol 1500 - V0	70582	723	258	109
Microsol 2000 - V0	70592	863	258	109



QUIET BUT POWERFUL



NEW

MICRORAPID SERIES

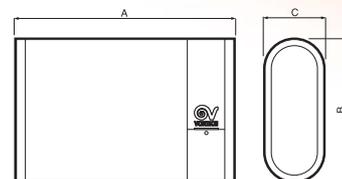
FAN HEATERS FOR WALL INSTALLATION
WITH AND WITHOUT TIMER

Microrapid series stand out for their operational safety, sturdiness, ergonomics and stylish aesthetics. Particularly user-friendly while improving operational safety. They are intended for primary heating in situations where there is no central heating or it is undersized.

- Small dimensions for installations in cramped areas.
- Protected against splashes of water (protection class X4), they can be installed in damp environments.
- 4 models with different powers (600/1000/1500/2000 W) with and without weekly digital timer.
- Selectable heating power.
- Extremely silent (tangential fan drive), suitable for bedroom installation.
- Easy to install: the electric connections can be made with the unit installed on the wall.
- The timer versions have a daily/weekly digital programmer.
- Digital display protected by a lift-up door.

- Room thermostat to set the temperature; also equipped with a "no frost" function that switches the unit on automatically when the temperature drops under 5 °C
- Safe: CE marking approval of IMQ Italian Institution Quality Mark. They conform to the EN 60529 and EN 60335-2-30 safety standards. The resin parts have high mechanical strength even at high temperatures (V0 self extinguishing plastic).

Design: Trabucco & Associati



Model	Code	A	B	C
Microrapid 600 - V0	70602	433	258	109
Microrapid 1000 - V0	70612	503	258	109
Microrapid 1500 - V0	70622	573	258	109
Microrapid 2000 - V0	70632	633	258	109
Microrapid T 600 - V0	70653	433	258	109
Microrapid T 1000 - V0	70661	503	258	109
Microrapid T 1500 - V0	70663	573	258	109
Microrapid T 2000 - V0	70681	633	258	109



THEY'RE SMALL BUT WITH A BIG HEART



NEW

CALDOSÌ

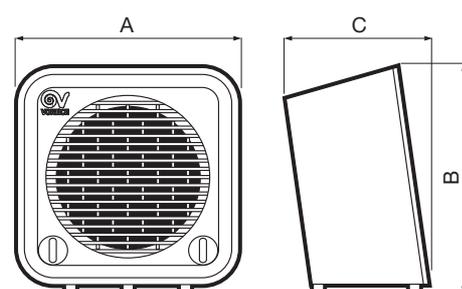
PORTABLE FAN HEATER FOR AUXILIARY HEATING

Caldosi is designed for auxiliary heating, particularly suitable where additional heat is required.

- Two power outputs: 1000 and 2000 W.
- Painted sheet steel rotor, ensuring adequate air flow rate and low noise levels.
- Needle-type heating element, it is equipped with a thermal cut-out device that switches back on automatically in compliance with the current safety regulation.
- Ambient thermostat permits setting and maintaining the desired ambient temperature. It is equipped with an antifreeze function that ensures switching the fan heater on automatically when the temperature drops under 5 °C.
- Rotary switch to select the desired operating mode (ventilation only, heating 1,000 W, heating 2,000 W) and turning it off.
- Red indicator light signals when the unit is working.
- Power cable that retracts into the compartment in the bottom.

- Safe: CE marking.
They conform to the following safety standards: EN 60335-1, EN 60335-2-30 and additions to the electromagnetic compatibility standards EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3 and additions. (V0 self extinguishing plastic).

Design: Trabucco & Associati



Model	Code	A	B	C
Caldosi	70193	250	254	161



EASY HEATING



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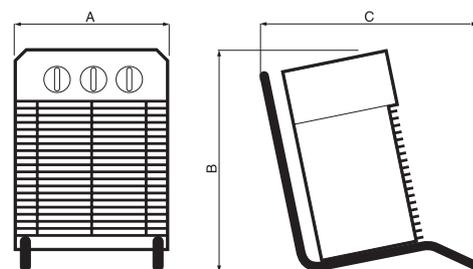
CALDOPRO SERIES

PROFESSIONAL FAN HEATERS: PORTABLE AND FOR WALL INSTALLATION

Set of four portable industrial fan heaters of various powers, single-phase and three-phase voltages. Designed for heating closed places such as: yards, shops, stores and residences. Since they are suitably protected against water (IPX4 protection class), they are particularly suitable for use in case of high level of relative humidity.

- Mechanical timer of the duration of 24 hours allows delayed start.
- Fractionable powers.
- Two speeds on the three-phase models.
- Safety device (reset manually) which cuts off operation in the event of: abnormal overheating, accidental covering, turning over the product, jammed fan, etc.
- Can be installed on a wall with the bracket provided.
- Entirely made of steel plate, thickness 8/10, safety grilles, made of steel wire of diameter 3 mm.
- Equipped with a tubular structure for standing on the floor for easier transport and wall fitting.
- The three-phase models are equipped with an industrial four-pole safety plug.

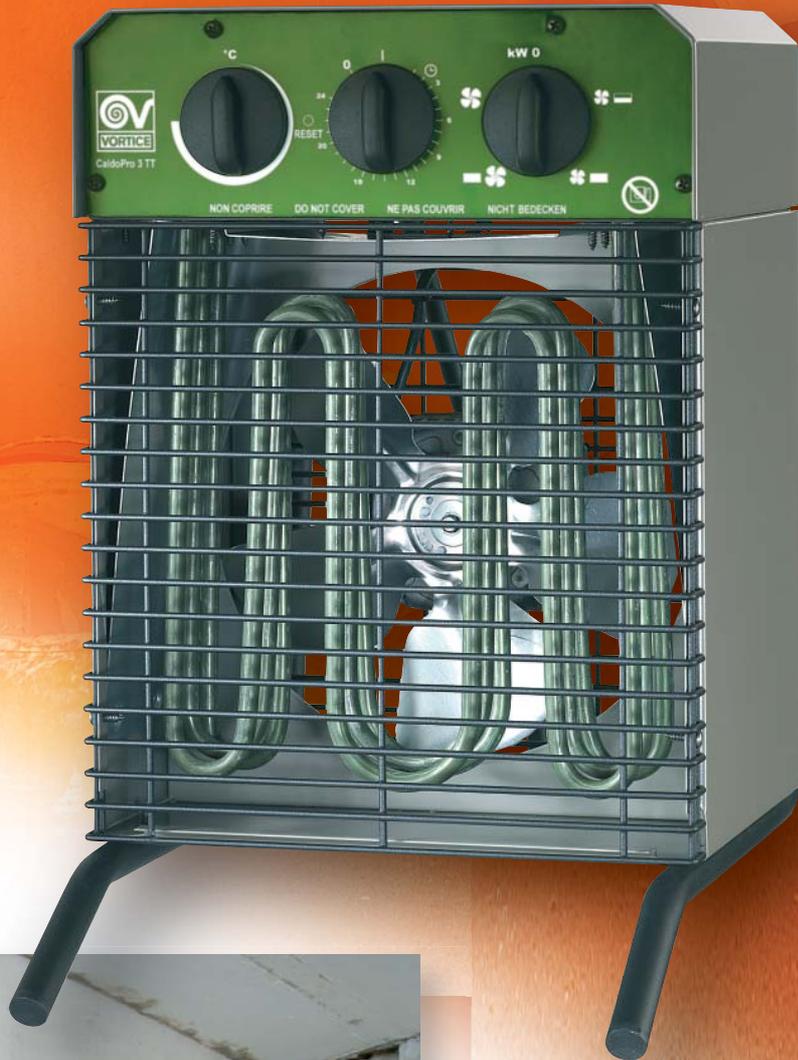
- The single-phase model is equipped with a shuko plug.
- Total cable length 1900 mm.
- Armoured tubular heating elements made of stainless steel.
- Square pack motor 80x80x20 with shaft diameter 6 mm. turning on bushings.
- Aluminium fan with 5 blades keyed onto the driving shaft.
- Ambient thermostat.
- Controls: speed/power switchover knob, ambient thermostat, mechanical 24 hour timer control knob with delayed start.
- Manual Reset device.
- Safe: CE marking approval of IMQ Italian Institution Quality Mark. They conform to the following standards: EN 60335-2-30/2003 + A1/2004 EMC (Electromagnetic Compatibility) EN 61000-3-2/2000 EN 61000-3-3/1995+A1/2001 EN 55014-1/2000+A1/2001+A2/2002 EN 55014-2/1997+A1/2001 EMF (Electromagnetic Fields) EN 50366 (2003).



Model	Code	A	B	C
CaldoPro 3 TM	70801	385	260	340
CaldoPro 3 TT	70802	385	260	340
CaldoPro 5 TT	70803	385	260	340
CaldoPro 9 TT	70804	500	350	400



PROFESSIONAL HEATING



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THE RANGE	Thermologika	Microsol V0				Microrapid V0		
		600	1000	1500	2000	600	1000	1500
Code	70002	70562	70572	70582	70592	70602	70612	70622
V	230	230	230	230	230	230	230	230
Hz	50	50	50	50	50	50	50	50
W	1800	600	1000	1500	2000	600	1000	1500
A	7,8	2,6	4,3	6,5	8,7	2,6	4,3	6,5
Power settings	3	2	2	3	3	2	2	3
Daily/Weekly Timer	-	-	-	-	-	-	-	-
Mechanical Timer	-	-	-	-	-	-	-	-
Approvals								
Marked	CE	CE	CE	CE	CE	CE	CE	CE
Insulation	Cl. I	Cl. I	Cl. I	Cl. I	Cl. I	Cl. I	Cl. I	Cl. I
IP	X4	X4	X4	X4	X4	X4	X4	X4
Fan	-	-	-	-	-	TANG.	TANG.	TANG.
Reset	-	-	-	-	-	-	-	-
Airflow m ³ /h	-	-	-	-	-	-	-	-
Weight kg	1,6	2,9	3,2	3,9	4,6	3	3,7	3,8

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	Microrapid V0 Timer				Caldosi V0	CaldoPro 3TM	CaldoPro 3TT	CaldoPro 5TT	CaldoPro 9TT
2000	600	1000	1500	2000					
70632	70653	70661	70663	70681	70193	70801	70802	70803	70804
230	230	230	230	230	230	230	400 triphase	400 triphase	400 triphase
50	50	50	50	50	50	50	50	50	50
2000	600	1000	1500	2000	2000	3000	3000	5000	9000
8,7	2,6	4,3	6,5	8,7	8,7	13	4,3	7,2	13
3	2	2	3	3	2	1	2	2	2
-	YES	YES	YES	YES	NO	Delayed start	Delayed start	Delayed start	Delayed start
-	-	-	-	-	-	YES	YES	YES	YES
CE	CE	CE	CE	CE	CE	CE	CE	CE	CE
Cl. I	Cl. I	Cl. I	Cl. I	Cl. I	Cl. II	Cl. I	Cl. I	Cl. I	Cl. I
X4	X4	X4	X4	X4	-	X4	X4	X4	X4
TANG.	TANG.	TANG.	TANG.	TANG.	-	Ø 200	Ø 200	Ø 200	Ø 250
-	-	-	-	-	-	Manual	Manual	Manual	Manual
-	-	-	-	-	-	400	400/450	400/450	620/670
4,2	3	3,7	3,8	4,2	1,47	5,6	5,6	7,6	12