



Why KA.PA Therm Heater is different to other Convector Heater on the Market?

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- 2.1.1 [KA.PA](#) Therm Heater's has been designed to very exacting requirements using a Patent technologies to provide unprecedented reliability and performance.
- 2.1.2 [KA.PA](#) Therm Heater's is a novel Heating system (Patent Pending) utilizing a unique Technology process.
- 2.1.3 [KA.PA](#) Therm Heater's is improved over most conventional Heating systems.
- 2.1.4 KA. PA Therm Heater's offers all advantages above without compromise of other parameters, often competitor products cannot offer all stated advantages without compromising an important parameter.
- 2.1.5 [KA.PA](#) Therm Heater's offers custom solutions and efficiency to client needs.
- 2.1.6 [KA.PA](#) Therm Heater's - is universal - operates from world power utilities.
- 2.1.7 [KA.PA](#) Therm Heater's operate typically at 80% efficiency (depending on input voltage)
- 2.1.8 [KA.PA](#) Therm Heater's being a premium product but is priced at competitor medium quality costs

TECHNICAL DATA

A/A	AIR OUTPUT TEMPERATURE DEGREES CELSIUS	CONSUMPTION PER HOUR KW/H	PROGRAMS	WIDTH/HEIGHT/DEPTH	VOLTAGE	CURRENT	WEIGHT	PLACE	WATERPROOF	power
1	43 C	140 WATT/HOUR		650 X 400 X 120	230 V	10A	8 kgr	ON WALL	IP 21	2 kw
2	50 C	150 WATT/HOUR		650 X 400 X 120	230 V	10A	8 kgr	ON WALL	IP 21	2 kw
3	60 C	170 WATT/HOUR	ECONOMY	650 X 400 X 120	230V	10A	8 kgr	ON WALL	IP 21	2 kw
4	70 C	220 WATT/HOUR		650 X 400 X 120	230V	10A	8 kgr	ON WALL	IP 21	2 kw
5	80 C	290 WATT/HOUR		650 X 400 X 120	230V	10A	8 kgr	ON WALL	IP 21	2 kw
6	90 C	330 WATT/HOUR		650 X 400 X 120	230V	10A	8 kgr	ON WALL	IP 21	2 kw
7	100 C	350 WATT/HOUR		650 X 400 X 120	230V	10A	8 kgr	ON WALL	IP 21	2 kw
8	110 C	370 WATT/HOUR	BASIC	650 X 400 X 120	230V	10A	8 kgr	ON WALL	IP 21	2 kw
9	120 C	420 WATT/HOUR	SUPER MAX	650 X 400 X 120	230V	10A	8 kgr	ON WALL	IP 21	2 kw

The system of ka.pa therm has the possibility of installing many Heaters, provided that they are within the radio frequency range of the control.

1. With an air output temperature of **100 degrees Celsius**, we have 2178 calorie's and **8,643 BTU's** energy consumption > **350 watt**.
2. With an air output temperature of **110 degrees Celsius**, we have 2365 calorie's and **9,385 BTU's** energy consumption > **370 watt**.
3. With an air output temperature of **120 degrees Celsius**, we have 2670 calorie's and **10,595 BTU's** energy consumption > **420 watt**

KA.PA Therm Heater output @ 350w 2,178 Cal. = 8,643 BTU's

“Standard 2kw” (2000w input) Convector heater: output = 6824 BTU's