


Electric Panel Radiator

● Digital Thermostat Electric Panel Radiator





● Mechanical Thermostat Electric Panel Radiator

 No need for installation connection, works only with electricity.

 Rapid heating and economic energy consumption.

 Works anywhere where electricity is available , can be moved or can be mounted on the wall.

 Provides balanced heating out of many capacity options hence avoids unnecessary energy consumption. Total radiator cost is much lower.

 Thanks to homogenous heating feature of classical panel radiators, drying up of room air is prevented. Provides healthier heating in comparison to extreme surface temperature heaters like infrared, halogene heaters or electric stoves.



Economic Heating

Works with 100% efficiency. First investment rate is quite low when the whole house is heated. Homogenously heats the room thanks to special resistance and outer panel temperature conductivity. Panels and convectors rapidly spreads fluid heat to the environment. The panels do not need periodical maintenance.



Very Comfortable and Practical

Works completely according to the heating principle of a boiler. Provides perfect comfort and equal heating, wherever the panels are installed. Heating at desired temperature is possible thanks to thermostat. The panels are ultra silent during operation. Available as flat or classic front panel.

ESTIMATED HEATING AREAS OF ELECTRIC PANEL RADIATORS				
MODEL	POWER (w)	HEATING AREA (m ²)		
		Poor Insulation	Medium Insulation	Good Insulation
D6060	1000	6	10	14
D6080	1400	8	14	20
D6100	1800	11	18	25
D6120	2200	13	22	31
D6140	2600	16	26	37

ESTIMATED ELECTRICITY CONSUMPTIONS OF ELECTRIC PANEL RADIATORS				
MODEL	POWER (w)	ELECTRIC CONSUMPTION PER HOUR (Kw/h)		
		Poor Insulation	Medium Insulation	Good Insulation
D6060	1000	0.8	0.6	0.35
D6080	1400	1.1	0.8	0.45
D6100	1800	1.4	1.1	0.6
D6120	2200	2.0	1.35	0.75
D6140	2600	2.2	1.7	0.9

* The above figures in the tables are estimated values. The heating area and electricity consumption of an electric panel heater depends on many factors such as operating conditions, heat loss factor of the room, outside temperature, open/close cycles of doors and windows in the room and heater placement. The estimated values are calculated according to 80°C average outside temperature and 2.45m ceiling height.

** For Single Panel Models (S6060-S6080-S6100-S6120-S6140) the values on the heating area and electricity consumption tables should be considered as half.

MODEL /TYPE	POWER	CONSUMPTION IN ONE HOUR (KW)		
		POOR ISOLATION	MEDIUM ISOLATION	STRONG ISOLATION
6060	1,0	0,8	0,6	0,3
6080	1,4	1,2	0,9	0,4
6100	1,8	1,6	1,2	0,6
6120	2,2	2,0	1,4	0,7
6140	2,6	2,4	1,6	0,8

TECHNICAL SPECIFICATIONS	MODEL TYPE	DOUBLE FIN				
		D6060	D6080	D6100	D6120	D6140
CAPACITY	Kcal/h	860	1204	1548	1204	1204
HEATING POWER	Kw	1,0	1,4	1,8	2,2	2,6
TEMPERATURE SETTING (min/max)	± 5 °C	0/80	0/80	0/80	0/80	0/80
WEIGHT	Kg	20,5	26,8	33,2	40,0	46,0
>> DIMENSIONS						
HEIGHT	mm	600	600	600	600	600
WIDTH	mm	600	800	1000	1200	1400
DEPTH	mm	98	98	98	98	98
>> ELECTRICITY						
ELECTRICITY CONNECTION CABLE	piece/mm ²	3x2,5	3x2,5	3x2,5	3x2,5	3x2,5
VOLTAGE/FREQUENCY	V~/Hz	230/50	230/50	230/50	230/50	230/50
POWER	Watt	1000	1400	1800	2200	2600
ELECTRIC ISOLATION RATE	IP	X4D	X4D	X4D	X4D	X4D
RESISTANCE CAPACITY	piece/watt	2X500	2X700	2X700	2X1100	2X1300

TECHNICAL SPECIFICATIONS	MODEL TYPE	SINGLE FIN				
		S6060	S6080	S6100	S6120	S6140
CAPACITY	Kcal/h	430	602	774	946	1118
HEATING POWER	Kw	0,5	0,7	0,9	1,1	1,3
TEMPERATURE SETTING (min/max)	± 5 °C	0/80	0/80	0/80	0/80	0/80
WEIGHT	Kg	13,8	18,2	22,7	27,2	31,5
>> DIMENSIONS						
HEIGHT	mm	600	600	600	600	600
WIDTH	mm	600	800	1000	1200	1400
DEPTH	mm	68	68	68	68	68
>> ELECTRICITY						
ELECTRICITY CONNECTION CABLE	piece/mm ²	3x2,5	3x2,5	3x2,5	3x2,5	3x2,5
VOLTAGE/FREQUENCY	V~/Hz	230/50	230/50	230/50	230/50	230/50
POWER	Watt	500	700	900	1100	1300
ELECTRIC ISOLATION RATE	IP	X4D	X4D	X4D	X4D	X4D
RESISTANCE CAPACITY	piece/watt	1X500	1X700	1X700	1X1100	1X1300

- Only mechanical thermostat models -



Durable

- Optimum efficiency thanks to welding system of convectors to fluid channels.
- After testing, radiator's inner and outer surfaces are subject to phosphate coating and hot oil bathing according to DIN EN 55900 standards. This procedure purifies chemical materials enables resistance against corrosion.
- Production according to EN 442 standards.
- Ce certified, produced according to EMC directives.



Reliable and Healthy

- There is no soot or odor problem since there is no chimney connection.
- The outer panels of the device are very safe for children.
- No moving parts for safety reasons.
- There is no risk of explosion or gas poisoning since the panel do not produce carbonmonoxide or other dangerous gas waste.
- Risks such as short circuit or fuse blowing is eliminated thanks to special inner design.
- Does not circulate the dust in the air like a fan heater would do.
- The outer panels of the device are very safe for children. The front panel heats of gradually as it works according to the convection principle.



Digital Thermostat Electric Panel Radiator

- Built in electronic control panel with LCD screen.
- ERP Lot20 compliant.
- Electronic room temperature control: Built in room temperature sensor enables automatic operation according to adjusted room temperature.
- Weekly and daily 24h timer functions.
- Open window detection function.
- Energy saving mode: Eco mode is designed for low energy consumption.
- Rapid heating mode: Boost mode can be used to heat up the room rapidly in maximum capacity.
- Equipped with 2 temperature sensors, monitoring the room temperature and heater surface temperature separately.
- Manual operation mode, in which the heater operates according to the adjusted heater surface temperature.



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