



=Classic range=

Mechanical convectors technology

The principle of convection

Mechanical convectors use the principle of natural convection to heat the ambient air: the air heats up in contact with a heating element and becomes lighter: rising up.

The heat is diffused throughout the room and the ambient temperature is regularly controlled. Mechanical convectors blend in with any type of interior. They feature a reliable, extremely easy-to-use mechanical thermostat.



F 17

Simplicity in all situations

The F 17 mechanical convector is suitable for all types of needs, whether it is with or without a plug, wall-mounted or mobile. It operates with a mechanical, easy-to-use thermostat. A classic heater.

- Output: from 500 to 2500 W
- Models: Standard, Plinth
- Sheathed heating element with aluminium diffuser (safe, silent, and long-lasting)
- Convenience:



- easily mounted to a wall (securing bracket supplied), models with or without plug (mounted without earth connection)
- small size
- easily accessible thermostat discretely placed on the upper end of the device
- heating indicator light
 - Safety:
- double insulation
- over-temperature cut-out device
- rounded corners (child safety)
- lockable knob
 - Control: the most efficient mechanical thermostat (vapour pressure) with a control amplitude $< 0.8^{\circ}\text{C}$



Odyssée

Perfect harmony

With its gentle, rounded lines, the Odyssée mechanical convector combines simplicity and innovative design. Its homogenous distribution of heat provides the best possible comfort at home.

- **Output:** from 500 to 2000 W



- **Sheathed heating element with aluminium diffuser** (safe, silent, long-lasting)
- **Comfort:** homogenous distribution of heat
- **Design:**
 - gentle, rounded lines
 - elegant design
- **Convenience:**
 - easily mounted to a wall (securing bracket supplied), pin attachment plug (mounted without earth connection)
 - accessible thermostat discretely placed on the upper end of the device
 - heating indicator light
- **Safety:**
 - double insulation
 - over-temperature cut-out device
 - lockable commands
- **Control:**

mechanical thermostat operates most effectively (vapour pressure) with a control amplitude 0.8°C





=Advanced range=

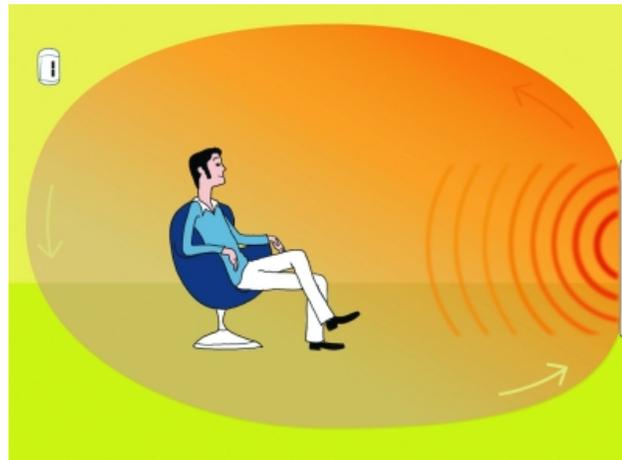
Advanced range technologies

- **Radiant heating principle**

Radiant panel heaters provide a straight directional heat giving a pleasant sensation of heat, similar to that of sunlight.

This heating mode generates very little difference in the temperature between the floor and ceiling, which is why radiant panel heaters are ideal for living rooms and high ceiling rooms.

The radiant panel heaters feature an electronic digital thermostat of great accuracy ($\pm 0.1^{\circ}\text{C}$) that ensures a homogenous temperature throughout the room and increases energy savings.



Solius

The Solius radiant panel heater is efficient, reliable and convenient. It offers the pleasure of radiant heat and fully meets the requirements of modern comfort.

- **Output:** from 750 to 2000 W
- **Models:** Horizontal, Vertical
- **Extruded aluminium heating element:** (safe, silent, resistant)
- **Comfort:**



- radiant heat warms the air and walls
- uniform radiation of heat (stronger feeling of comfort)
 - **Convenience:**
- easily accessible thermostat discretely placed on the upper end of the device
- ASP (Anti-Fouling Process)
- heating indicator light
 - **Safety:**
- double insulation
- over-temperature cut-out device
- rounded corners (child safety)
- lockable commands
 - **Precision:** digital electronic thermostat
 - **5-function mode switch:** Comfort, Economy, Frost-free, Stop, Program settings
 - **6 setting modes pilot wire:** Comfort, Comfort -1°C, Comfort -2°C, Economy, Frost-free, Stop (load shedding)



Tatou

Modern total comfort

The Tatou radiant panel heater is slim and sleek with flowing curves. It is a sleek radiant panel heater. This heater makes every room comfortable, with horizontal, vertical or deco horizontal models.

- Output: from 750 to 2000 W



- Models: Horizontal, Vertical, Horizontal Deco
- Extruded aluminium heating element (safe, silent, resistant)
- Comfort: radiant heat warms the air and walls (stronger feeling of comfort)
- Design: slimline design
- Convenience:
 - easily accessible thermostat discretely placed on the upper end of the device
 - temperature reducing knob (1 to 10°C)
 - ASP (Anti-Fouling Process)
 - operating modes display LED
 - heating indicator light
 - Safety:
 - double insulation
 - over-temperature cut-out device
 - lockable commands with flap
 - Economy: Pass Program programming kit
 - Precision: digital electronic thermostat
 - 5-function mode switch: Comfort, Economy, Frost-free, Stop, Program settings
 - 6 setting modes pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Economy, Frost-free, Stop (load shedding)





• **Electronic convectors**

Electronic convectors operate with an electronic thermostat to an accuracy of $\pm 0.5^{\circ}\text{C}$ which guarantees a homogenous temperature throughout the room and ensures up to 20% in energy savings.

Electronic convectors use the principle of natural convection to heat the ambient air: the air heats up in contact with a heating element and becomes lighter: rising up.

F 117

Electronic thermostat : guaranteed precision

Thanks to its high-precision digital electronic thermostat, the F 117 electronic convector ensures a uniform temperature throughout the room and allows you to save energy.

- Output: from 500 to 2500 W
- Models: Standard, Plinth
- Sheathed heating element with aluminium diffuser (safe, silent, and long-lasting)
- Comfort: the temperature is controlled electronically to provide an increased sense of comfort and a uniform distribution of heat
- Convenience:
 - easily mounted to a wall (securing bracket supplied), models with or without plug, small size
 - accessible thermostat discretely placed on the upper end of device
 - heating indicator light
 - Safety:
 - double insulation
 - over-temperature cut-out device
 - rounded corners (child safety)
 - lockable commands
 - Economy: electronic thermostat and Pass Program programming kit
 - Precision: digital electronic thermostat
 - 5-function mode switch: Comfort, Economy, Frost-free, Stop, Program settings
 - 4 setting modes pilot wire in series: Comfort, Economy, Frost-free, Stop (load shedding)



F 18

Comfort in many shapes

The F18 electronic convector combines discretion and elegance. The four different models will effortlessly blend in with any type of interior, whatever your space requirements.

- Output: from 500 to 2000 W (depending on models)
- Models: High, Standard, Low, Plinth
- Sheathed heating element with aluminium diffuser (safe, silent, and long-lasting)
- Comfort: constant heat, electronic thermostat
- Convenience:
 - easily mounted to a wall (securing bracket supplied), models with or without plug
 - small size
 - display LEDs for the work cycles
 - easily accessible thermostat discretely placed on the upper end of the device
 - temperature reducing knob (1 to 10°C)
 - heating indicator light
 - Safety:
 - double insulation
 - over-temperature cut-out device
 - lockable commands with flap
 - Economy: digital electronic thermostat and Pass Program programming kit



- 5-function mode switch: Comfort, Economy, Frost-free, Stop, Program settings
- 6 setting modes pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Economy, Frost-free, Stop (load shedding)





=Premium range=

Radiators technology

Radiators produce a gentle, surrounding heat from the floor to the ceiling with their innovative design (heating elements in cast iron or aluminium, thermofluid technology, etc.)

Their continuous, homogenous emission of heat prevents hot-cold sensations and the well-being they create is comparable to that of central heating.

The radiators feature an electronic digital thermostat of great accuracy ($\pm 0.1^{\circ}\text{C}$) that ensures a homogenous temperature throughout the room and increases energy savings.

They react rapidly and efficiently to any change in temperature.



Shangai

The comfort of a true radiator

The Shangai 2 electric radiator draws upon wisdom and calm to create a zen-like atmosphere. Its size is particularly small and its new design naturally makes it a product for day-to-day living. The comfort level is created and you experience the gentle heat of a true radiator.



- **Output:** from 500 to 2000 W
- **Model:** Horizontal
- **Aluminium heating element** with a large emissive surface
- **Front panel:** steel
- **Comfort:**
 - gentle, steady and homogenous heat from the front panel
 - reacts rapidly to temperature changes
- **Convenience:**
 - easily accessible thermostat discretely placed on the upper end of the device
 - ASP (Anti-Fouling Process)
 - operating mode and cycle display LEDs
 - heating indicator light
- **Safety:**
 - double insulation
 - over-temperature cut-out device
 - lockable commands with flap
- **Economy:** electronic thermostat and Pass Program programming kit
- **Precision:** digital electronic thermostat
- **5-function mode switch:** Comfort, Economy, Program settings, Frost-free, Stop
- **6 setting modes pilot wire:** Comfort, Comfort -1°C, Comfort -2°C, Economy, Frost-free, Stop (load shedding)





Nirvana

Pure comfort

The Nirvana controlled inertia radiator combines an excellent level of comfort quality with a highly effective design. The heat is diffused gently and constantly, enveloping you to give a homogenous temperature throughout the room. It integrates easily and elegantly into all types of interior.

- Output: from 500 to 2000 W depending on models
- Models: Horizontal, Deco

Aluminium heating element ; controlled inertia

- Front panel: steel and thermo-conductive composite material
 - Comfort:
 - gentle, continuous and homogenous heat from the front panel
 - reacts rapidly to temperature changes
 - Design: effective and original
 - Convenience:
 - easily accessible thermostat discretely placed on the upper end of the device
 - reducing temperature knob (1 to 10°C)
 - ASP (Anti-Fouling Process)
 - operating mode and cycle display LEDs
 - heating indicator light
 - Safety:
 - double insulation
 - over-temperature cut-out device
- lockable commands
 - Economy: electronic thermostat and Pass Program programming kit
 - Precision: digital electronic thermostat
 - 5-function mode switch: Comfort, Economy, Frost-free, Stop, Program settings
 - 6 setting modes pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Economy, Frost-free, Stop (load shedding)



Kendo

Guaranteed well-being

The Kendo electric radiator gently diffuses a steady heat to prevent any hot-cold sensations. A large heating surface, a naturally pure and velvet-smooth presence, pleasant to touch.

- Output: from 750 to 2000 W
- Models: Horizontal, Vertical
- Aluminium alloy heating element with a large emissive surface
- Comfort: gentle, continuous heat, homogenous diffusion
- Design: modern, harmoniously designed radiator
- Convenience:
 - easily accessible thermostat discretely placed on the upper end of the device
 - reducing temperature knob (1 to 10°C)
 - ASP (Anti-Fouling Process)
 - operating mode and cycle display LEDs
 - heating indicator light
 - Safety:
 - double insulation
 - over-temperature cut-out device
 - lockable commands with flap
 - Economy: electronic thermostat and Pass Program programming kit

- Precision: digital electronic thermostat
- 5-function mode switch: Comfort, Economy, Frost-free, Stop, Program settings
- 6 setting modes pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Economy, Frost-free, Stop (load shedding)



Galapagos

A jewel of its kind

The Galapagos electric radiator diffuses an extremely homogenous heat from its entire surface by using thermofluid technology. Its design of pure, curved lines will win you over!

- Output: from 750 to 2000 W
- Model: Horizontal
- Heating element immersed in a heat transmitting fluid (thermofluid technology)
- Front panel: aluminium
- Comfort: gentle, regular and homogenous heat
- Design: subtly curved front panel
- Convenience:



- easily accessible thermostat discretely placed on the upper end of the device
- reducing temperature knob (1 to 10°C)
- ASP (Anti-Fouling Process)
- operating modes display LED
- heating indicator light
 - Safety:
- double insulation
- over-temperature cut-out device
- child safety
- lockable commands with flap
 - Economy: electronic thermostat and Pass Program programming kit
 - Precision: digital electronic thermostat
 - 5-function mode selection button: Comfort, Economy, Program settings, Frost-free, Stop
 - 6 setting modes pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Economy, Frost-free, Stop (load shedding)





Maradja

The prince of comfort

The Maradja electric radiator combines a cast iron heating element with new technologies (infrared remote control, heating diffuser film) to produce the effect of old-style heating while responding to the modern demands for comfort and design.

- Output: from 750 to 2000 W
- Models: Horizontal, Low, Vertical, Horizontal Deco
- Cast iron heating element + heating diffuser film on the front panel
- Comfort:
 - gentle, continuous and homogenous heat from the front panel (permanent hot spot)
 - reacts rapidly to temperature changes
 - Design: elegant design
- Convenience:
 - easily accessible thermostat discretely placed on the upper end of the device
 - infrared remote control (temperature, lowering the temperature by 1 to 7°C)
 - measurement of the room temperature, dialogue with the device
 - ASP (Anti-Fouling Process)
 - heating indicator light
 - Controlled power: depending on heating needs, only 25% of the power is used (heating diffuser film)
- Safety:
 - double insulation
 - over-temperature cut-out device
 - lockable commands with flap
 - Economy: electronic thermostat and Pass Program programming kit
- Precision: digital electronic thermostat
- 6 setting modes pilot wire: Comfort, Comfort 1°C, Comfort -2°C, Economy, Frost-free, Stop (load shedding)



=Industrial heating range=

Industrial heating: 3 technologies

- **Air curtains**

Air curtains are designed to maintain a constant temperature in a room by preventing unwanted air exchange between the outside and inside.

In winter, the heated air prevents the outside air from cooling the room. The opposite applies during the summer, when ambient air is blown to prevent the air in the room from heating up (use of the fan-only mode).

Air curtains generate an air screen above the opening and are mainly used for entrances to supermarkets, stores or industrial premises. They can be built-in or visible, according to requirements.



- **Radiant heating cassettes**

Radiant heating cassettes provide the overall heating for a room or for a specific area.

The cassettes are suspended from the framework. They operate by radiant heat from the ceiling.

The temperature rise is obtained from the metal surface of the cassettes.



Radiant heating cassettes are perfect for the following uses: gymnasiums, workshops, storage halls, etc.

These products come in two families:

- low temperature radiant heating cassettes
- medium temperature radiant heating cassettes



• Fan heaters

Fan heaters are used to heat premises of all sizes (industrial premises, non-industrial premises, warehouses or supermarkets stores).

They can be used permanently or intermittently in season or in the spring and autumn.

They are used as overall heating or boost heating and work by using heating elements that heat up the ambient air.





Air curtain visible

Maintaining inside temperatures

Visible air curtains are the ideal solution for restaurants, shops, banks, warehouses, ticket offices, public access areas, etc. Wall-mounted or ceiling-mounted.

- Metal cover
- Noncombustible polycarbonate side flanges (VO)
- Tangential fans
- Built-in over-temperature cut-out device
- Needle heating elements for 2/4 and 3/6 kW
- Sheathed heating element with vanes for 5/10 kW
- Ambient thermostat and 4-position switch for 2/4 kW
- Remote control unit for 3/6 kW and 5/10 kW





Air curtain built-in

Highly adaptable and efficient

Built-in air curtains are perfect for shops, restaurants, banks, warehouses, public access areas. They can be mounted in suspended ceilings.

- Metal cover
- Tangential fans
- Built-in safety thermostat with manual reset
- Stainless steel sheathed heating element
- Suitable for large openings and maximum heights of 3 m
- Low height of the built-in part (24 cm)
- Delivered with or without a remote control unit for 5/10 kW





Radiant heating cassettes low temperature

Guaranteed robustness

Low temperature radiant heating cassettes are designed for installation heights of 3 or 4.5 m in premises that are thermally well-insulated: gymnasiums, function rooms, business or school restaurants, entrance, circulation and exhibition halls.

- Installation height between 3 and 4.5 m
- Galvanised steel metal cover with white thermocrystal paint
- Graphite/fibre glass heating film
- Mechanical and dielectric protection mechanisms
- Heat insulation at the back in mineral wool (40 m thick)
- Surface temperature lower than 100°C

