CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL
TECHNOLOGY
CARBON FIBER HEATING

CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model AREZZO

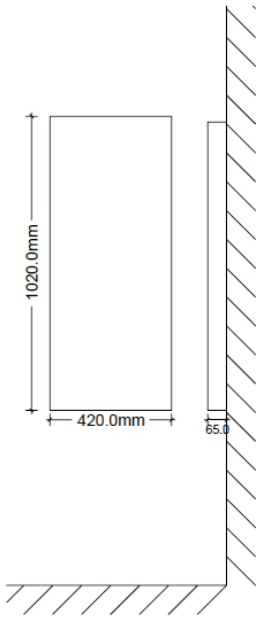
color ancient terracotta

AREZZO RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

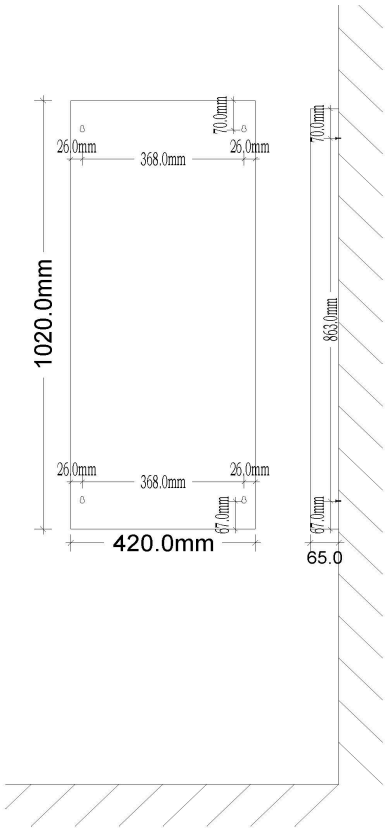
- Simple instalations through 4 screws on wall, protruding 5 mm to ease hooking the mettalic structure using 4 slot holes arranged on the back of the radiator
- Connection to electric grid by means of an extension with a 90 ° Schuko plug
- illuminated ON / OFF switch
- Superficial temperature control through 80°C thermostat
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

- The terracotta plate is in one piece, width 4 cm with 5 inside vertical channels.
- Structure in varnished steele, equipped with special brackets on the upper and lower side to support the plate.
- Carbon fiber resistors incorporated on the back of the plate with a special bond and a reflective thermal insulation in organic material towards the hooking wall.



CARBON FIBER

Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION

Carbon fiber resistors are placed on the back of the terracotta plate and in very short time occurs the heating through convection between internal channels of the plate and subsequently the heating by radiation with FIR on the front of the plate is also obtained

TEMPERATURE CONTROL

The radiator is equipped with luminous switch ON/OFF and with 80°C thermal limiter inserted inside. Can be maged also by mens of a thermostat that enable the outlet where radiator's plug is inserted.

MOUNTING

- Radiator front side 102x42 cm.
- Total width 6,5 cm.
- Fixing at wall level

ATTENTION

the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

MODEL	SUPPLY	POWER	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT03.A.000.5A5	230 Vac 50/60 Hz	500W	35	102 x 42 x 6,5	reinforced cardboard packaging placed vertically on pallets 120 x 50 x h 65

COLOR CHART
ANCIENT TERRACOTTA

CONFORMITY CE

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

Thermal Technology powered by Carbon Fiber Heating SRL - 417075, Borş, Parc Industrial Borş, Nr. 1C, jud. Bihor, Romania el: + 39 0423 858589 - www.thermaltt.com - info@thermaltt.com

CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL
TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model AREZZO

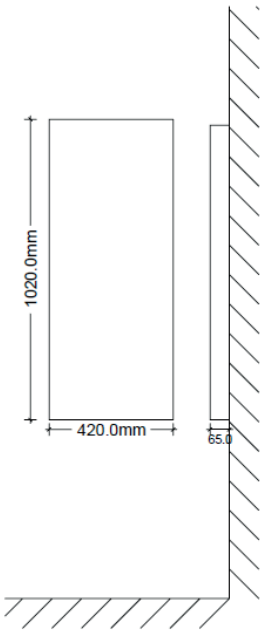
color florentine terracotta

RADIATORE AREZZO

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Simple instalations through 4 screws on wall, protruding 5 mm to ease hooking the mettalic structure using 4 slot holes arranged on the back of the radiator
- Connection to electric grid by means of an extension with a 90 ° Schuko plug
- illuminated ON / OFF switch
- Superficial temperature control through 80°C thermostat
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

- The terracotta plate is in one piece, width 4 cm with 5 inside vertical channels.
- Structure in varnished steele, equipped with special brackets on the upper and lower side to support the plate.
- Carbon fiber resistors incorporated on the back of the plate with a special bond and a reflective thermal insulation in organic material towards the hooking wall.

CARBON FIBER

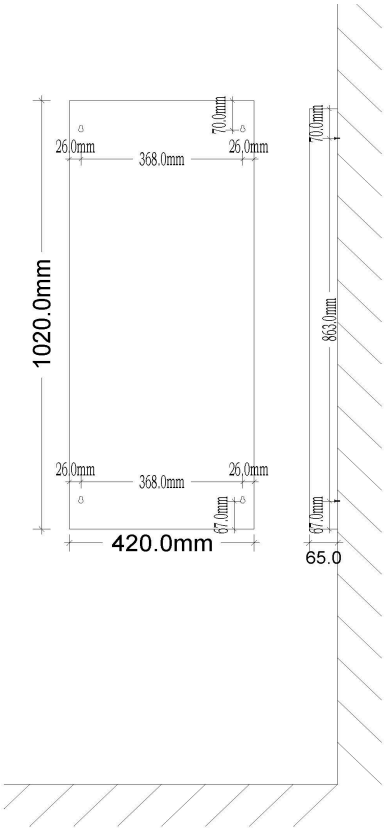
Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION

Carbon fiber resistors are placed on the back of the terracotta plate and in very short time occurs the heating through convection between internal channels of the plate and subsequently the heating by radiation with FIR on the front of the plate is also obtained

TEMPERATURE CONTROL

The radiator is equipped with luminous switch ON/OFF and with 80°C thermal limiter inserted inside. Can be maged also by mens of a thermostat that enable the outlet where radiator's plug is inserted.



MOUNTING

- Radiator front side 102x42 cm.
- Total width 6,5 cm.
- Fixing at wall level

ATTENTION

the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

MODEL	SUPPLY	POWER	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT03.A.000.5A5	230 Vac 50/60 Hz	500W	35	102 x 42 x 6,5	reinforced cardboard packaging placed vertically on pallets 120 x 50 x h 65

COLOR CHART
FLORENTINE TERRACOTTA

CONFORMITY CE

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

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CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model PISTOIA

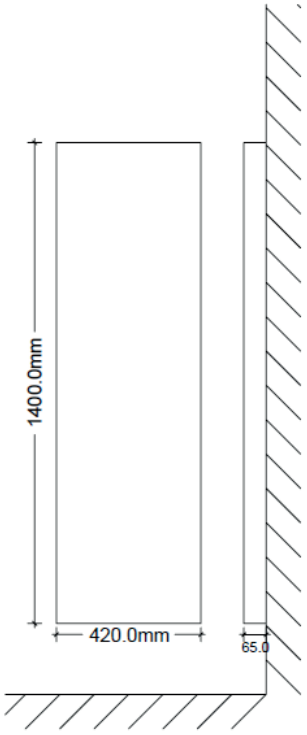
color ancient terracotta

PISTOIA RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Simple instalations through 4 screws on wall, protruding 5 mm to ease hooking the mettalic structure using 4 slot holes arranged on the back of the radiator
- Connection to electric grid by means of an extension with a 90 ° Schuko plug
- illuminated ON / OFF switch
- Superficial temperature control through 80°C thermostat
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

- The terracotta plate is in one piece, width 4 cm with 5 inside vertical channels.
- Structure in varnished steele, equipped with special brackets on the upper and lower side to support the plate.
- Carbon fiber resistors incorporated on the back of the plate with a special bond and a reflective thermal insulation in organic material towards the hooking wall.

CARBON FIBER

Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION

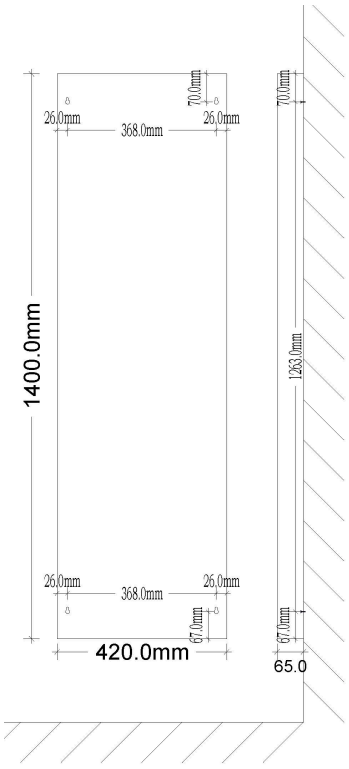
Carbon fiber resistors are placed on the back of the terracotta plate and in very short time occurs the heating through convection between internal channels of the plate and subsequently the heating by radiation with FIR on the front of the plate is also obtained

TEMPERATURE CONTROL

The radiator is equipped with luminous switch ON/OFF and with 80°C thermal limiter inserted inside. Can be maged also by mens of a thermostat that enable the outlet where radiator's plug is inserted.

MOUNTING

- Radiator front side 140 x42 cm.
- Total width 6,5 cm.
- Fixing at wall level



ATTENTION

the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

COLOR CHART
ANCIENT TERRACOTTA

MODEL	SUPPLY	SUPPLY	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT03.B.000.1A1	230 Vac 50/60 Hz	650W	48	140 x 42 x 6,5	imballo in cartone rinforzato possato in verticale su pallets da 120 x 50 x h 65

CONFORMITY

CE

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

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CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL
TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model PISTOIA

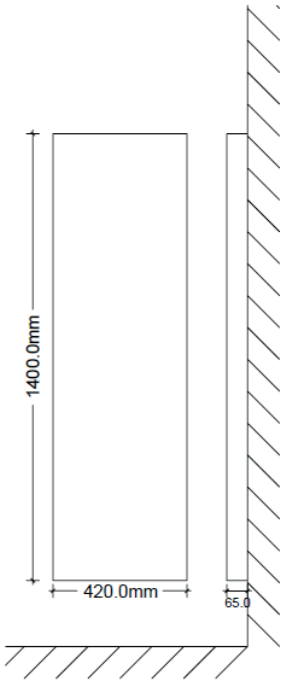
color florentine terracotta

PISTOIA RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Simple instalations through 4 screws on wall, protruding 5 mm to ease hooking the mettalic structure using 4 slot holes arranged on the back of the radiator
- Connection to electric grid by means of an extension with a 90 ° Schuko plug
- illuminated ON / OFF switch
- Superficial temperature control through 80°C thermostat
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

- The terracotta plate is in one piece, width 4 cm with 5 inside vertical channels.
- Structure in varnished steele, equipped with special brackets on the upper and lower side to support the plate.
- Carbon fiber resistors incorporated on the back of the plate with a special bond and a reflective thermal insulation in organic material towards the hooking wall.

CARBON FIBER

Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION

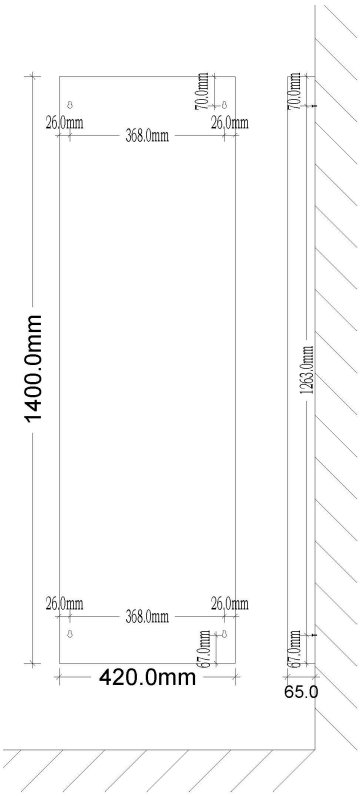
Carbon fiber resistors are placed on the back of the terracotta plate and in very short time occurs the heating through convection between internal channels of the plate and subsequently the heating by radiation with FIR on the front of the plate is also obtained

TEMPERATURE CONTROL

The radiator is equipped with luminous switch ON/OFF and with 80°C thermal limiter inserted inside. Can be maged also by mens of a thermostat that enable the outlet where radiator's plug is inserted.

MOUNTING

- Radiator front side 140 x42 cm.
- Total width 6,5 cm.
- Fixing at wall level



ATTENTION

the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

COLOR CHART
FLORENTINE TERRACOTTA

MODEL	SUPPLY	SUPPLY	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT03.B.000.1A1	230 Vac 50/60 Hz	650W	48	140 x 42 x 6,5	imballo in cartone rinforzato possato in verticale su pallets da 120 x 50 x h 65

CONFORMITÀ CE

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CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model PISA

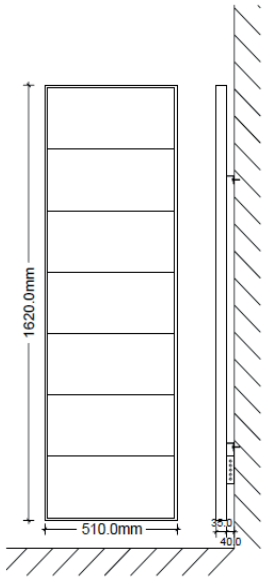
color carbon black

PISA RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Simple instalations with 2 wall brackets and connection to electric grid by means of an extension with a 90 ° Schuko plug
- ON/OFF lighting switcher
- Temperature management with an electronic controller and environment sensor.
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



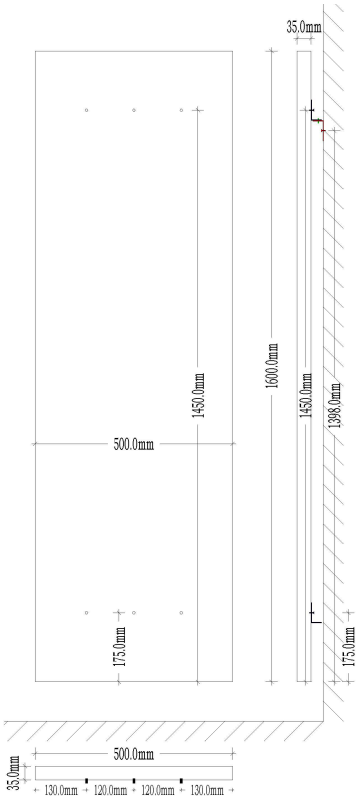
NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

Metal structure in varnished steel, front plate in 50x20x3cm fire-enamelled terracotta tiles, heated by carbon fiber resistors incorporated into the terracotta with a particular inertia adhesive. The set of components form a heat-storing heating body weighing 58 kg.

CARBON FIBER

Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.



OPERATION

The fire enamelling treatment applied on the terracotta plates ensure a high radiant effect from the front, while keeping the radiator at 4 cm from wall creates a thermal benefit given by the natural convection generated.
Heating the thermal mass of the plate leadt to "thermal accumulation" effect, which allows environment comfort to be maintained for a prolonged time even after the resistors have been switched off, thanks to the product composition.

TEMPERATURE CONTROL

Equipped with electronic control with room temperature setting.
Two daily operating time bands are available with minimum temperature

MOUNTING

Wall installation using 2 support brackets that space the radiator by 4 cm from the wall.

ATTENTION

the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

COLOR CHART
CARBON BLACK

MODEL	SUPPLY	POWER	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT02.A.C00.1A1	230 Vac 50/60 Hz	900W	58	162 x 51 x 3,5	reinforced cardboard packaging placed vertically on pallets 180 x 50 x h 75

CONFORMITY

CE

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL
TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model PISA

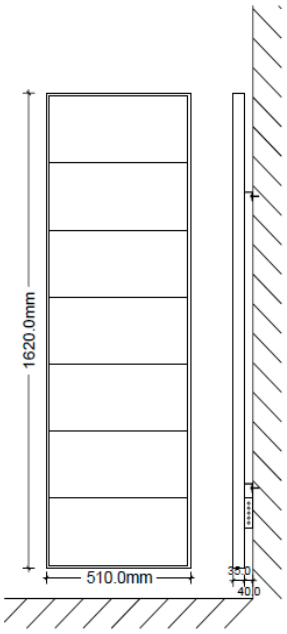
color ivory

PISA RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Simple instalations with 2 wall brackets and connection to electric grid by means of an extension with a 90 ° Schuko plug
- ON/OFF lighting switcher
- Temperature management with an electronic controller and environment sensor.
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

Metal structure in varnished steel, front plate in 50x20x3cm fire-enamelled terracotta tiles, heated by carbon fiber resistors incorporated into the terracotta with a particular inertia adhesive. The set of components form a heat-storing heating body weighing 58 kg.

CARBON FIBER

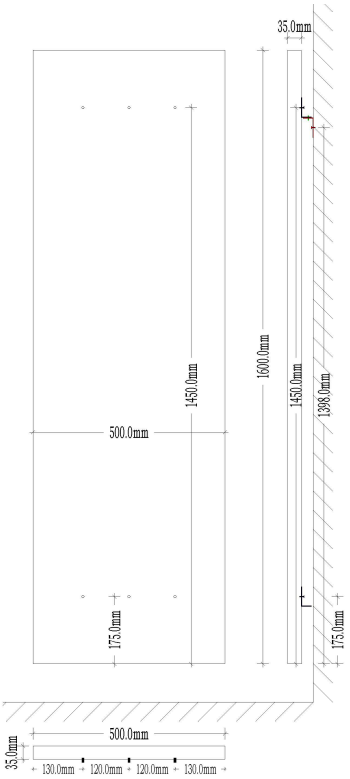
Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION

The fire enamelling treatment applied on the terracotta plates ensure a high radiant effect from the front, while keeping the radiator at 4 cm from wall creates a thermal benefit given by the natural convection generated.
Heating the thermal mass of the plate leadt to "thermal accumulation" effect, which allows environment comfort to be maintained for a prolonged time even after the resistors have been switched off, thanks to the product composition.

TEMPERATURE CONTROL

Equipped with electronic control with room temperature setting.
Two daily operating time bands are available with minimum temperature



MOUNTING

Wall installation using 2 support brackets that space the radiator by 4 cm from the wall.

ATTENTION

the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

COLOR CHART

IVORY

MODEL	SUPPLY	POWER	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT02.A.C00.2A2	230 Vac 50/60 Hz	900W	58	162 x 51 x 3,5	reinforced cardboard packaging placed vertically on pallets 180 x 50 x h 75

CONFORMITY

CE

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

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CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model PISA

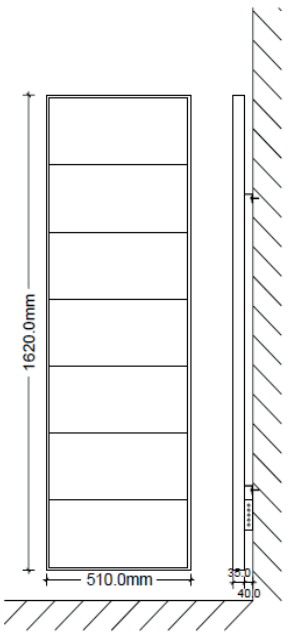
color saphire blue

PISA RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Simple instalations with 2 wall brackets and connection to electric grid by means of an extension with a 90 ° Schuko plug
- ON/OFF lighting switcher
- Temperature management with an electronic controller and environment sensor.
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION
Metal structure in varnished steel, front plate in 50x20x3cm fire-enamelled terracotta tiles, heated by carbon fiber resistors incorporated into the terracotta with a particular inertia adhesive. The set of components form a heat-storing heating body weighing 58 kg.

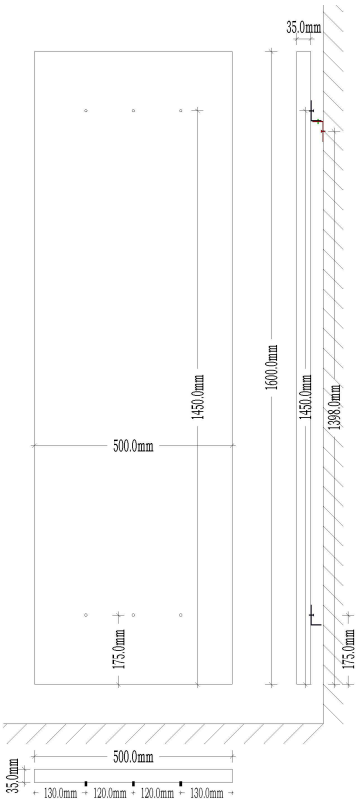
CARBON FIBER
Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION
The fire enamelling treatment applied on the terracotta plates ensure a high radiant effect from the front, while keeping the radiator at 4 cm from wall creates a thermal benefit given by the natural convection generated.
Heating the thermal mass of the plate leadt to "thermal accumulation" effect, which allows environment comfort to be maintained for a prolonged time even after the resistors have been switched off, thanks to the product composition.

TEMPERATURE CONTROL
Equipped with electronic control with room temperature setting.
Two daily operating time bands are available with minimum temperature

MOUNTING
Wall installation using 2 support brackets that space the radiator by 4 cm from the wall.

ATTENTION
the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.



COLOR CHART
SAPHIRE BLUE

MODEL	SUPPLY	POWER	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT02.A.C00.6A6	230 Vac 50/60 Hz	900W	58	162 x 51 x 3,5	reinforced cardboard packaging placed vertically on pallets 180 x 50 x h 75

CONFORMITY

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL
TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model PISA

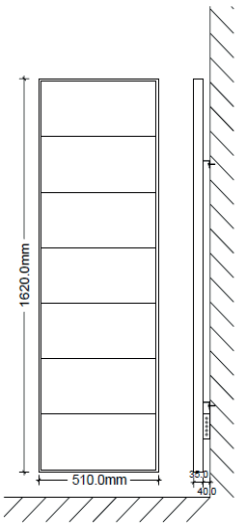
color ruby

PISA RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Simple instalations with 2 wall brackets and connection to electric grid by means of an extension with a 90 ° Schuko plug
- ON/OFF lighting switcher
- Temperature management with an electronic controller and environment sensor.
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

Metal structure in varnished steel, front plate in 50x20x3cm fire-enamelled terracotta tiles, heated by carbon fiber resistors incorporated into the terracotta with a particular inertia adhesive. The set of components form a heat-storing heating body weighing 58 kg.

CARBON FIBER

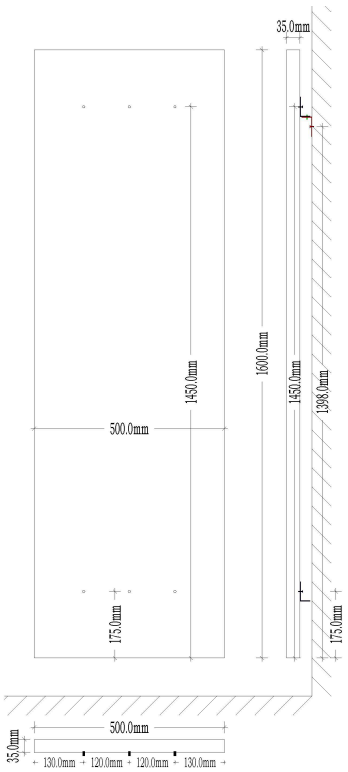
Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION

The fire enamelling treatment applied on the terracotta plates ensure a high radiant effect from the front, while keeping the radiator at 4 cm from wall creates a thermal benefit given by the natural convection generated.
Heating the thermal mass of the plate leadt to "thermal accumulation" effect, which allows environment comfort to be maintained for a prolonged time even after the resistors have been switched off, thanks to the product composition.

TEMPERATURE CONTROL

Equipped with electronic control with room temperature setting.
Two daily operating time bands are available with minimum temperature



MOUNTING

Wall installation using 2 support brackets that space the radiator by 4 cm from the wall.

ATTENTION

the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

MODEL	SUPPLY	POWER	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT02.A.C00.. AF	230 Vac 50/60 Hz	900W	58	162 x 51 x 3,5	reinforced cardboard packaging placed vertically on pallets 180 x 50 x h 75

COLOR CHART
RUBY

CONFORMITY

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL
TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model GROSSETO

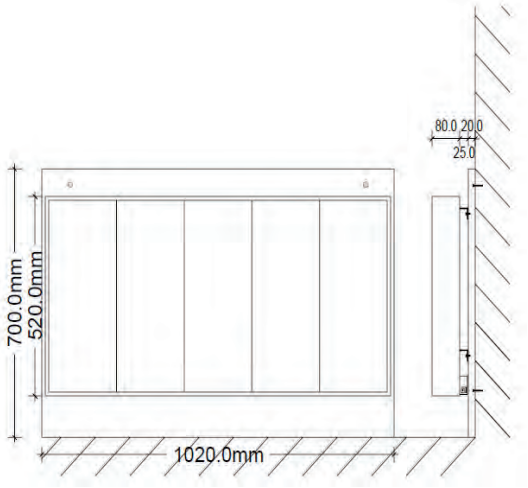
color ivory

GROSSETO RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Radiator equipped with a high thermal mass weighing 65 kg. With double layer of terracotta tiles
- ON/OFF lighting switcher
- Simple instalations following Installation Manual
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

Double layer of terracotta tiles measuring 50x20x2cm, fire enameled, with carbon fiber resistors interposed with the tiles fixed with special glue, to create a single body with thermal storage weighing 65 kg, all inserted in a varnished steel structure with an additional element, also in painted steel, to be fixed to the wall and on which the radiator is hooked.

CARBON FIBER

Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION

As result of it's composition the radiator has 65 kg thermal mass in terracotta, which leads at gradual increase of temperature on the thermal mass equal to + 6 ° C every 15 minutes. When the radiator is switched off, the temperature drops with -3 ° C every 15 minutes.

TEMPERATURE CONTROL

The radiator is equipped with 70°C thermal limiter and can be maged also by mens of a thermostat that enable the outlet where radiator's plug is inserted. Switching on and off by means of a luminous ON / OF switch and red “resistors in operation” signaling LED.

MOUNTING

- wall panel =102x70x2 cm.
- spacers between wall and radiator= 2,5 cm.

ATTENTION

The irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

MODEL	SUPPLY	POWER	WEIGHT (kg)	SIZE(cm/L/l/h)	PACKAGING (cm)
MT04.B.000.2A2	230 Vac 50/60 Hz	1100W	65	102 x 51 x 8	reinforced cardboard packaging placed vertically on pallets 120 x 50 x h 80

COLOR CHART
IVORY

CONFORMITY CE

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.

CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL
TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model LUCCA

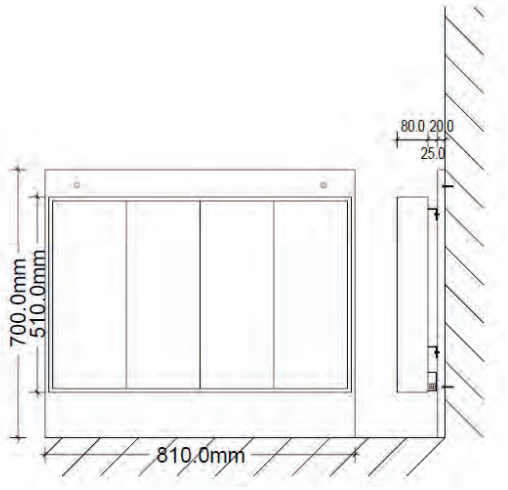
color ivory

LUCCA RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Radiator equipped with a high thermal mass weighing 55 kg. With double layer of terracotta tiles
- ON/OFF lighting switcher
- Simple instalations following Installation Manual
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION
Double layer of terracotta tiles measuring 50x20x2cm, fir.. enameled, with carbon fiber resistors interposed with the tiles fixed with special glue, to create a single body with thermal storage weighing 55 kg, all inserted in a varnished steel structure with an additional element, also in painted steel, to be fixed to the wall and on which the radiator is hooked.

CARBON FIBER
Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings.

OPERATION
As result of it's composition the radiator has 55 kg thermal mass in terracotta, which leads at gradual increase of temperature on the thermal mass equal to + 6 ° C every 15 minutes. When the radiator is switched off, the temperature drops with -3 ° C every 15 minutes.

TEMPERATURE CONTROL
The radiator is equipped with 70°C thermal limiter and can be maged also by mens of a thermostat that enable the outlet where radiator's plug is inserted. Switching on and off by means of a luminous ON / OF switch and red “resistors in operation” signaling LED.

MOUNTING
- wall panel 82x70x2 cm.
- spacers between wall and radiator2,5 cm.

ATTENTION
The irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

MODEL	SUPPLY	POWER	WEIGHT (kg)	SIZE(cm/L/l/h)	PACKAGING (cm)
MT04.A.000.2A2	230 Vac 50/60 Hz	900W	55	82 x 51 x 8	reinforced cardboard packaging placed vertically on pallets 120 x 50 x h 80

COLOR CHART
IVORY

CONFORMITY CE

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CARBON FIBER HEATING
MATIRIA

TRADITION, NATURE AND WARMTH FROM CARBON

Radiators with
thermal inertia by

THERMAL
TECHNOLOGY
CARBON FIBER HEATING

RADIATOR

Model SIENA

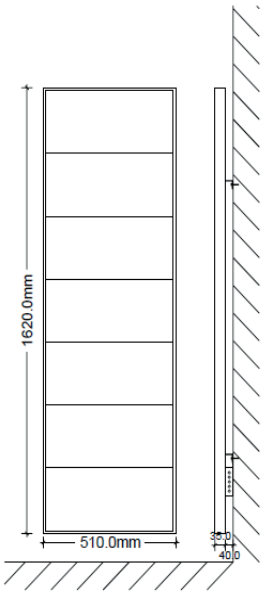
color terracotta

SIENA RADIATOR

MATIRIA
Calore d'autore

CHARACTERISTICS:

- Simple instalations with 2 wall brackets and connection to electric grid by means of an extension with a 90 ° Schuko plug
- ON/OFF lighting switcher
- Temperature management with an electronic controller and environment sensor.
- No maintenance required.
- High efficiency.
- Even heat distribution.
- No pollution.
- No CO2.



NO HARMFULL ELECTROMAGNETIC EMISSIONS

COMPOSITION

Metal structure in varnished steel, front plate in 50x20x3cm fire-enamelled terracotta tiles, heated by carbon fiber resistors incorporated into the terracotta with a particular inertia adhesive. The set of components form a heat-storing heating body weighing 58 kg.

CARBON FIBER

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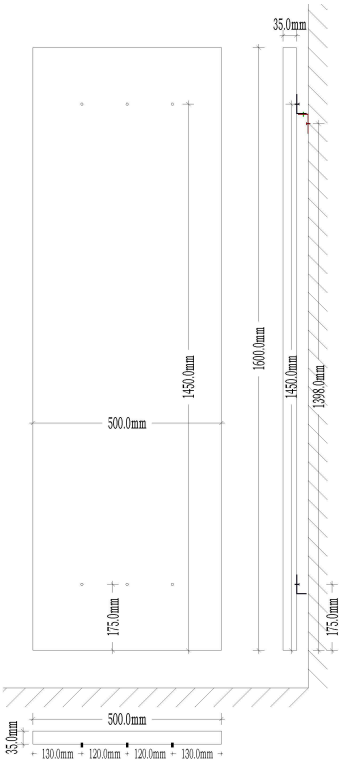

OPERATION

The fire enamelling treatment applied on the terracotta plates ensure a high radiant effect from the front, while keeping the radiator at 4 cm from wall creates a thermal benefit given by the natural convection generated.
Heating the thermal mass of the plate leadt to "thermal accumulation" effect, which allows environment comfort to be maintained for a prolonged time even after the resistors have been switched off, thanks to the product composition.

TEMPERATURE CONTROL

Equipped with electronic control with room temperature setting.
Two daily operating time bands are available with minimum temperature

MOUNTING

Wall installation using 2 support brackets that space the radiator by 4 cm from the wall.

ATTENTION

the irregularities present in the surface are not to be considered as "defect" but are due to the composition and manual processing of the terracotta.

COLOR CHART TERRACOTTA

MODEL	SUPPLY	POWER	WEIGHT (kg)	DIMENSIONS (cm/L/l/h)	PACKAGING (cm)
MT06.A.C00.7A7	230 Vac 50/60 Hz	900W	58	162 x 51 x 3,5	reinforced cardboard packaging placed vertically on pallets 180 x 50 x h 75

CONFORMITY

CE

This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.