



# AIXANCE 2 SAS

RADIANT PANEL HEATER



ELECTRICITE PERFORMANCE



BVCert. 6020118



Programmable electronic regulation



Manual selection of PROG functions



Temperature range limiter

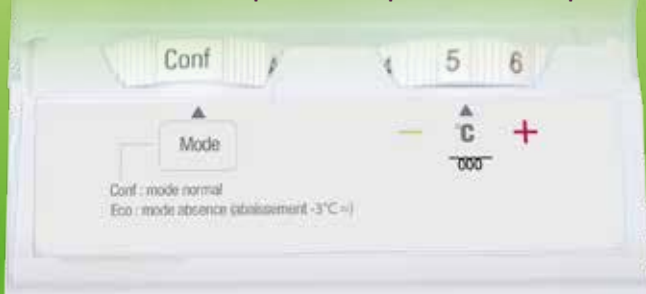


## NEW DESIGN



Vertical from 1000  
to 2000 W /  
Horizontal from  
300 to 2000 W

Complete and simple to use control panel



Radiant element Airalu®



2 SHAPES

# AIXANCE 2 SAS

## RADIANT PANEL HEATER



### Technical data

#### Outlook

- Carrosserie et façade à grille perforée en acier.
- Polymeized epoxy polyester coating.
- Satined white colour RAL 9016.

#### Heating element

- Heating element Airalu® in aluminum alloy ribbed and monobloc.
- Protection through automatic reset thermal cut-out.

#### Installation

- Fixation by enclivable wall mounting bracket also used as template.
- 3 wires power cord (phase + neutral + pilot wire).

#### Regulation

- RéNumerical electronic regulation of the temperature accurate up to 0.1°C.
- Programming through pilot wire : Comfort (set temp.), Eco (-3.5°C), Non-Frost (~7°C), Stop heating).

### and for even more energy savings



#### Programmable electronic regulation :

The heater follows the orders of a energy planner or a programming device connected to a pilot wire.



#### Manual program selector :

Prog (to follow the orders through the pilot wire) > Comfort > Eco > Non-Frost > Stop heating to pilot manually, appliance per appliance, comfort and energy savings.



#### Mini-maxi range of temperature :

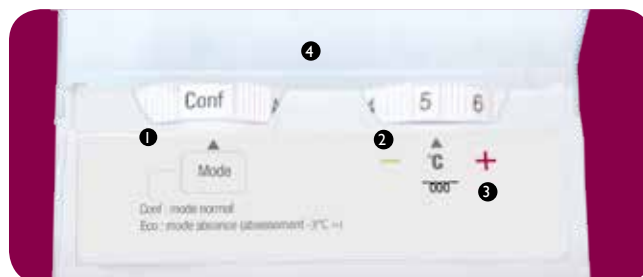
limitation of the range of temperature to avoid over consumptions due to excessive temperatures.

### Dimensions et references

Ratings (W)	Dimensions L x H x D* (cm)	Weight (kg)	Codes
<b>Aixance 2 SAS Horizontal</b>			
300	45,2 x 44,0 x 11,3	3,8	A692120
500	53,2 x 44,0 x 11,3	4,4	A692121
750	53,2 x 44,0 x 11,3	4,4	A692122
1000	63,7 x 44,0 x 11,3	5,3	A692123
1250	74,2 x 44,0 x 11,3	6,1	A692124
1500	84,7 x 44,0 x 11,3	7,0	A692125
2000	105,7 x 44,0 x 11,3	8,7	A692127
<b>Aixance 2 SAS Vertical</b>			
1000	44,0 x 84,6 x 12,4	7,0	A692133
1500	44,0 x 105,7 x 12,4	9,0	A692135
2000	44,0 x 116,2 x 12,4	10,0	A692137

\* With wall mounting bracket

### Control panel with display



- 1 - Function dial : Comfort - Eco - Non-Frost - Stop heating
- 2 - Adjustment buttons for set temperature (Comfort)
- 3 - Function light
- 4 - Protection cover



Classe II  
IP24 IK08



2 years guarantee

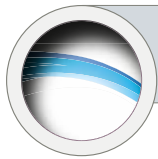
Your dealer :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15  
[www.airelec.fr](http://www.airelec.fr)

## BAHIA 2

BATHROOM TOWEL HEATER  
Heat conducting fluid



HEAT CONDUCTING FLUID TECHNOLOGY



CONTROL BOX



Bahia 2  
Straight design, rounded tubes



Simple and complete control box





# BAHIA 2

## BATHROOM TOWEL HEATER

### Heat conducting fluid



#### Characteristics

##### Présentation

- Tubes and rails in steel covered with epoxy polyester paint
- Supplied with 3 wires power cord (phase + neutral + pilot wire).
- White colour

##### Installation

- Fixation through 3 adjustable holders

##### Élément chauffant

- Plounging heating element

##### Régulation

- Thermostat électronique.
- Programmable through pilot wire : (Confort, Eco, Hors-gel, Arrêt chauffage).
- Automatic reset thermal cut-out

#### for even more energy savings



##### Heat conducting fluid

- The heat conducting fluid is from vegetal origin and 100% recyclable.

#### Dimensions & references

Ratings (W)	Dimensions L x H x D* (cm)	Weight (kg)	Codes
<b>BAHIA 2 - ROUNDED RAILS</b>			
500	50,0 x 91,4 x 10,0	11,2	A690671
750	50,0 x 127,4 x 10,0	15,6	A690672
1000	60,0 x 151,4 x 10,0	17,9	A690673

#### Control box



- 1 - ON/OFF heating knob with light indicator
- 2 - Programmable function knob
- 3 - Thermostat temperature setting dial
- 4 - Protection cover



PROMOTELEC



2 YEARS GUARANTEE

YOUR DEALER :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15  
[www.airelec.fr](http://www.airelec.fr)



# BASIC WITH PLUG

Convection panel heater

## CONVECTOR FROM 500 TO 3000W MECHANICAL THERMOSTAT

### CHARACTERISTICS

- Slimline design
- White colour
- Aluminum fins heating element
- Thermal cut-out to prevent overheating
- Double insulation for better safety
- Suitable for zone 2 in bathroom or kitchen
- On/Off switch
- Temperature setting dial with Non Frost position
- Power cord with Euro Plug

2 years guarantee

BASIC is a convection panel heater designed to fit in any interior from leaving room, bathroom to laundries. Heavy duty uses in commercial and industrial environment.



Classe II  
IP24 IK08



Mono  
230 V



BVCert. 6020118

# BASIC with plug



## Convection panel

### Technical features

#### Outlook

All steel body. Polymerized epoxy polyester paint. White colour

#### Heating element

Aluminum fins eating element Automatic reset thermal cut-out

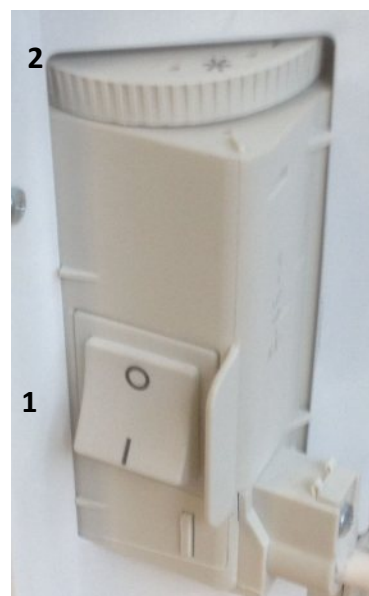
#### Installation

Fixation through enclivable wall mounting bracket. 150cm power cord with Euro plug.

#### Regulation

Simple range regulation of the room temperature accurate up to 1°C  
ON / OFF Switch

### Control panel



- 1 - Function dial : ON / Off
- 2 - Temperature level dial

### Dimensions and ordering codes

#### BASIC WITH PLUG

Ratings (W)	Dimensions L x H x P* (cm)	Weight (kg)	Ordering Codes	Carton dim. L x H x P* (cm)	G. Weight (kg)	Units per Palette	Palette dim.** L x H x P* (cm)
500	28,0 x 40,0 x 10,2	2,7	A692861	35,0 x 46,0 x 13,0	3,0	40	80,0 x 103,0 x 120,0
750	36,0 x 40,0 x 10,2	3,2	A692862	43,0 x 46,0 x 13,0	3,7	28	80,0 x 103,0 x 120,0
1000	44,0 x 40,0 x 10,2	3,9	A692863	51,0 x 46,0 x 13,0	4,2	26	80,0 x 103,0 x 120,0
1500	60,0 x 40,0 x 10,2	5,0	A692865	67,0 x 46,0 x 13,0	5,5	20	80,0 x 103,0 x 120,0
2000	84,0 x 40,0 x 10,2	7,1	A692867	91,0 x 46,0 x 13,0	7,9	12	80,0 x 102,0 x 120,0
2500	100,0 x 40,0 x 10,2	7,5	A692868	117,2 x 46,0 x 13,0	8,6	12	80,0 x 103,0 x 120,0
3000	100,0 x 40,0 x 10,2	7,5	A692869	117,2 x 46,0 x 13,0	8,6	12	80,0 x 103,0 x 120,0

Including the wall mounting bracket (22mm) \*

All palettes stackable \*\*



Guarantee 2 years

Your dealer :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15

www.airelec.fr

# CYLIA AIR (300 L)

## Hot water heat pump



**60°C**  
SANS  
APPOINT

60°C hot water without additional resistance

- Cylia works down to -7°C outside temperature.
- Produces hot water to max. temp. of 60°C.

Jusqu'à  
**70%**  
D'ÉNERGIE  
GRATUITE

Up to 70% energy savings

- The energy contained in the ambient air of the not heated premises (basement, laundries, garages, ...) or outside air is recovered all the year to produce hot water.

**CRÉDIT  
D'IMPÔT**

Renewable energy appliances subsidies

- Depending of the country, Cylia AIR may be eligible to tax refund for renewable energy devices.

**COP**  
à 7°C  
**3,03**  
selon  
EN16147

Designed to perform

- High efficiency rotary compressor.
- Ultra economic integrated defrost.

**SILENCE**

Particularly quiet

- Its acoustic hood and modulating fan makes it a very quiet hot water heat pump.

Up to 10m swivel ducts

- Very easy to install, with or without air ducts which can be up to 10m long and 360° orientable.



On outside  
air



On ambient  
air

Backlit control panel is complete and  
very easy to use.





300 L

# CYLIA AIR

## Hot Water Heat Pump



### Technical data

### and for even more savings

#### Outlook

- Enamelled steel tank
- Gray Flexible insulating cover over the tank
- Plastic cover designed for sound insulation of the heat pump.

#### Heating elements

- Integrated heat pump rotary compressor with high performance frigene fluid R134a (0.95 kg) and tube heat exchanger of the condenser disposed on the outer circumference of the tank.
- Electric auxiliary (1500 W) serial.

#### Performances

- Adjustable temperature hot water of 15 to 60 ° C obtained with the heat pump.
- Optimal temperature range (ambient air or outside air): from -7°C to 35°C.
- Maximum power absorbed by the heat pump: 670 W.
- COP: 3.03, according to EN 16147 (reference temperature 53.7 ° C, XL cycle).

#### Protections

- Protection of the enamelled steel tank through a magnesium anode.
- Economic anti-legionella system with programmable frequency, provided by the heat pump.

#### Installation

- Carrying bag for easy handling.
- 3 adjustable feet to ensure horizontality.
- Maximum air duct length: 10 m (ø 160 mm).
- Airflow: 450m<sup>3</sup> / h - 300m<sup>3</sup> / h.

#### Regulation

- Electronic control setting of the water temperature.
- Automatic programming of the hollow hours fonctionment thanks to an integrated contact.
- Possible switching between modes Comfort and Eco.
- Mode "Turbo" to double power with automatic cancellation.
- Mode Vacancy : programmable per days.

### Dimensions & références

Designation	Volume (Litres)	Tensions (V)	Outside diameter (mm)	Heigh with feet (mm)	Weight (kg)	Codes
<b>Cylia' AIR</b>						
Cylia' AIR	300	Mono 230	693	1637	135	A691456
<b>Accessoires Cylia' AIR (optional)</b>						
Elbow 90° - ø 160 mm						A691061
Insulated flexduct ø 160 mm - length 20 m en gaine lisse, 10 m en gaine souple						A691062
Silencer ø 160 mm with connector						A691063



u... ..#  
... ..#



**The heat pump operates up to -7 ° C**  
a design that combines a high-efficiency compressor, fan and optimized exchanger very large exchange surface with the tank, allowing it to operate effectively to -7 ° C outside temperature.



**Peak operating hours / hours full contact or programming:**  
it is possible to give priority to the operation of the heat pump in peak hours the clock signal by a built-in contact, or by programming the control on the time slots of operation.



**Legionella programming and integrated ultra-economic defrost:**  
antibacterial cycle can be programmed at intervals of 1 to 99 days and the defrosting is usually done on the single fan (depending on temperature), or the compressor for the remaining time.

### Control box with display



#### Integrated programming

- 1 - ON/OFF heating with function light.
- 2 - Access to différent menu : Water temperature > Turbo > Vacancy
- 3 - Direct access to clock settings
- 4 - LCD screen showing the set temperature and different selection of functions
- 5 - Function and menu selection dial



**Guarantee**  
Tank : 5 years  
Electric and thermodynamic parts : 2 years



BVCert. 6020118

Your dealer :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 4475 09 15  
[www.airelec.fr](http://www.airelec.fr)





# GIALIX / GIALIX BC

Wall mounted Electric boiler with cast-iron exchanger

Energy-saving and stable temperature thanks to the cast-iron exchanger and to the electronic regulation which ensures a silent operation and a perfect accuracy of the water temperature (+/- 1°C)

Compact and stylish design enables to fit any space and location.

Quick and simple installation for direct connection to floor heating or radiators without mixing valve

Ideal complement to renewable energy installations (solar, heat pumps, pellets boilers, ...)



Steel cast-iron exchanger\*

2 to 9 power steps

Modulating electronic regulation\*\*



Easy to use and complete digital control panel\*\*



Gialix 36 à 120 kW  
Steel exchanger

Gialix 6 à 24 kW  
Cast-iron exchanger

Gialix BBC 6 kW  
Cast-iron exchanger

\*Up to 24 kW.

\*\* MA et MA+ Confort & BBC models



# GIALIX / GIALIX BC



## Chaudière électrique murale à corps de chauffe en fonte

### Technical data

#### Présentation

- Epoxy polyester coated steel casing.
- White colour

#### HEATING ELEMENTS

- Cast-iron exchanger (4 to 24 kW models).
- Steel exchanger (36 to 120 kW models).
- 316L Stainless steel rod heating elements to prevent corrosion.

#### Installation

- Wall mounted
- Power connection through internal connection box :
  - Mono 230 V (phase + neutral + earth),
  - Tri 400 V (3 phases + neutral + earth).

#### Common equipment

- Manometer.
- Safety aquastat 65° C (floor heating) et safety aquastat 110° C (radiators).

#### Specific equipment for 6 to 24 kW

- 8 liters expansion vessel (BBC 5 liters).
- 3 speed circulators
- Relief valve.

#### Regulations et safeties

##### Modele C

- ON/OFF heating switch.
- Electro mechanical aquastat for one heating circuit

##### Modele MA

- Electronical control panel including : ON/OFF heating switch water level sensor.

##### Modele MA Confort + et BC

Same characteristics than models MA plus :

- Automatic adjustment of the heating circuit water temperature to the outside temperature through supplied external sensor.
- Sanitary water sensor to use with additional tank.

### Boîtier «MA et MA+»



- 1 - Heating or sanitary water temperature display
- 2 - Summer function light
- 3 - Winter function light
- 4 - Increase(6)/decrease(8) of temperature
- 5 - Function light
- 6 - Adjustment of the sanitary water temperature
- 7 - Display of the heating water pressure (bar)
- 8 - Adjustment of the heating temperature
- 9 - On/Off heating knob
- 10 - Selection of function mode (manual-Automatic)

### and for even more energy savings



#### Power limitation at installation :

depending on the real needs of the installation the power of the boiler can be adjusted in order to reduce the electrical installation.



#### Multi-step modulating regulation :

in case of exceptional needs, you can speed of the heating in starting all heating elements. Regulating the heating, the modulation on one element avoids overheating and energy needs.



#### Water starting temperature maintained with 1°C accuracy\*\* :

whatever the outside or inside temperature the modulating electronic control adapts precisely the power in accordance to the needs and avoids the discomfort caused by overboasts, giving over consumption, noises, heat waves and wares of components.



#### The ideal complement to a renewable energy installation :

installed as complement to solar, heat pump, wood boilers, or pelet boilers, Gialix is ideal, easy to install and run, practical.

### Dimensions et references

Ratings (kW)	Dimensions L x H x D (cm)	Power steps	Type of Exchanger	Tension (V)	Weight (kg)	Codes
<b>Modele MA (Modulating electronic regulation)</b>						
4 à 12	40,5 x 62,0 x 28,0	4	Cast-iron	Mono 230	38	A689630
3 à 18	40,5 x 62,0 x 28,0	6	Cast-iron	Tri 400	38	A689631
24 à 36*	46,0 x 74,0 x 28,0	2	Steel	Tri 400	34	A690122
32 à 48*	46,0 x 74,0 x 28,0	2	Steel	Tri 400	34	A690123
48 à 72*	46,0 x 74,0 x 28,0	3	Steel	Tri 400	38	A690124
96 à 120*	57,0 x 74,0 x 35,0	5	Steel	Tri 400	50	A690125
<b>Modele MA Confort + Modulating electronic regulation on outside temperature</b>						
4 à 12	40,5 x 62,0 x 28,0	4	Cast-iron	Mono 230	38	A689640
3 à 12	40,5 x 62,0 x 28,0	4	Cast-iron	Tri 400	38	A689642
4 à 18	40,5 x 62,0 x 28,0	6	Cast-iron	Mono 230	38	A691120
3 à 18	40,5 x 62,0 x 28,0	6	Cast-iron	Tri 400	38	A689641
4 à 24	40,5 x 62,0 x 28,0	6	Cast-iron	Tri 400	38	A691121
<b>Modèle Basse consommation</b>						
0,7 à 6	32,0 x 50,0 x 28,0	6	Cast-iron	Mono 230	38	A691960
<b>Accessoires</b>						
TA Ambient temperature thermostat					A689650	
TH Ambient temperature thermostat timer					A689651	
DHW sensor and outside sensor for Gialix MA					A691130	
3 ways valve for DHW with recall spring (pour ECS)					A691131	

\*Without circulator and expansion vessel.



PROMOTELEC

ONE YEAR GUARANTEE

Your dealer :



109, boulevard Ney • 75018 PARIS  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15  
www.airelec.fr

# Glassance



Radiant glass panel heater

I N E R T I A R A D I A T O R



Double heating source

Two heating elements with autodiffusing glass facade in Securit glass (1), associated to a 2nd aluminum alloy heating element Airalu® (2)

Elegant design

Its contemporary design associates the purity of the glass and the quality of steel.

Digital electronic Regulation

Black chocolate model or white model

## THE ADVANTAGE OF COMFORT

- **Glass and steel :**

A unique design playing with the light and the decoration. Glassance is designed to cope to modern or classic decoration.

- **2 different heating sources :**

A technology using a unique front printed circuit element and a monobloc convector element at the rear. An exclusive know how to serve you better.

# Glassance

## HEATING ELEMENTS

- Self-radiating Securit glass front panel + full aluminum and high emissivity Airalu heating element.

## WALL FIXATION

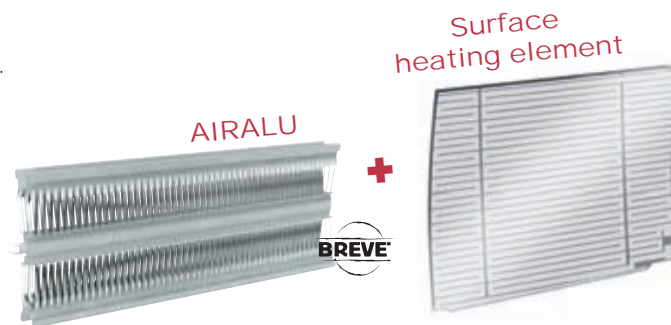
- During installation, the appliance stays alone on floor.
- Through cliquable wall mounting bracket .

## OUTLOOK

- Steel body, coated with polymerized polyester epoxy.
- Control box with plain protection cover.
- Fitted with 2 wires cord and pilot wire.
- Brown or white colour.

## REGULATION, PROGRAMMATION & SAFETY

- Digital electronic regulation to control the temperature to a set temperature with an accuracy of 1/10th of degree celcius.
- Programmable through pilot wire (Comfort, Comfort -1°C, Comfort -2°C, Eco, Non-frost, Stop).
- Automatic reset thermal cutout.



## DIMENSIONS

ITEM NUMBER		RATING	WIDTH	HIGHT	DEPTH*	WEIGHT PACKED
DARK BROWN	WHITE	(W)	(mm)	(mm)	(mm)	(kg)
A689883	A689963	1000	600	480	30+65	9,0
A689885	A689965	1500	807	480	30+65	12,0
A689887	A689967	2000	1000	480	30+65	16,0

\* Avec le dossieret, ajouter 14 mm à l'épaisseur.



Vivrélec®



En raison de l'évolution de la technologie, Applimo se réserve le droit de modifier son matériel sans préavis. Illustrations et photos non contractuelles - Edition 07/2007.

INERTIA RADIATOR

## Control box

- 1 Function dial (Comfort, Eco, Non-frost, Stop, Program).
- 2 Ambient thermostat dial.
- 3 Function light.
- 4 Ecobox 2 or RFBBox programming cassette socket cover.



## Ecobox 2 programmation

### Wireless :

- through a central and "Radio Frequency" cassettes.
- through «current carrier» cassettes.

### Pilot wire :

- through "Pilot wire" cassettes



**AIRÉLEC**

Designed, developped and manufactured in our factory in France.

Your distributor :

## INDIGO

TOWELDRYER RADIATOR WITH WARMING FAN

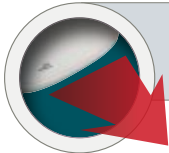


BVCert. 6020118

ULTRA  
COMPACT  
34cm

†

with



@



o



o



2 colo

• †

• o



800 W



Smart and easy to  
use control panel





# INDIGO

## TOWELDRYER RADIATOR WITH WARMING FAN



### Technical features

#### Outlook

- Steel casing - Polymerized Epoxy polyester coating.
- 2 premounted towel rails.
- Colours : white or steel grey.
- 3 wires power cord (phase + neutral + pilot wire).

#### Installation

- Fixation through wall mounting bracket also used as template.

#### Heating elements

- Heating part 600 W : Airalu® element in aluminum alloy monobloc monometal.
- Ventilation part 800 W : low inertia element

#### Regulation

- Numerical electronic thermostat for a very accurate temperature setting at 0,1°C.
- Programmable through pilot wire (Confort, Non-Frost, Stop heating).
- Automatic reset thermal cut-out and automatic of the la ventilation.
- 30 minutes forced ventilation

### Control panel



- 1 - On/Off heating selector with function light
- 2 - 30 minutes forced ventilation with function light
- 3 - Temperature setting with function light



### Dimensions & references

Rating (W)	Dimensions* L x H x D** (cm)	Weight (kg)	Codes White	Codes Steel
<b>Indigo</b>				
1400 (600 + 800)	35,5 x 67,0 x 15,5	7,6	A690465	A690475

With the rails, add 16 mm to the length and 70 mm to the depth. Rails supplied.

\*Appliance dimensions without fixation bracket -

\*\*Depth with the wall mounting bracket.

**2 YEARS GUARANTEE**

Your dealer :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15

[www.airelec.fr](http://www.airelec.fr)



# PARIS ELEC with plug

Convection panel heater



## CONVECTOR FROM 500 TO 2500W MECHANICAL THERMOSTAT

### CHARACTERISTICS

- Slimline design
- White colour
- All steel heating element
- Thermal cut-out to prevent overheating
- Double insulation for better safety
- Suitable for zone 2 in bathroom or kitchen
- On/Off switch
- Temperature setting dial with Non Frost position
- Power cord with Euro Plug

2 years guarantee

PARIS ELEC , your convection panel heater designed to fit in any interior from leaving room, bathroom to laundries.

Heavy duty uses in commercial and industrial environment.

Classe II  
IP24 IK08



Mono  
230 V



BVCert. 6020118

# PARIS ELEC WITH PLUG



## Convection panel

### Technical features

#### Outlook

All steel body. Polymerized epoxy polyester paint.

White colour

#### Heating element

All steel heating element monobloc monométal.

Automatic reset thermal cutout

#### Installation

Fixation through enclivable wall mounting bracket. 150cm power cord with Euro plug.

#### Regulation

Simple range regulation of the room  
Temperature accurate up to 0,5°C

On/Off switch

### Control panel



- 1 - On/Off switch
- 2 - Temperature setting dial

Classe II  
IP24 IK08



Mono  
230 V

### Dimensions and ordering codes

#### PARIS ELEC WITH PLUG

Ratings (W)	Dimensions L x H x P* (cm)	Weight (kg)	Ordering Codes	Carton dim. L x H x P* (cm)	G. Weight (kg)	Units per Palette	Palette dim.** L x H x P* (cm)
500	40,0 x 44,0 x 10,2	2,9	A692871	44,5 x 50,0 x 13,5	3,3	28	80,0 x 103,0 x 120,0
1000	48,0 x 44,0 x 10,2	3,4	A692873	52,5 x 50,0 x 13,5	3,9	26	80,0 x 103,0 x 120,0
1500	64,0 x 44,0 x 10,2	4,5	A692875	68,5 x 50,0 x 13,5	5,1	20	80,0 x 103,0 x 120,0
2000	80,0 x 44,0 x 10,2	5,5	A692877	84,5 x 50,0 x 13,5	6,2	12	80,0 x 103,0 x 120,0
2500	104,0 x 44,0 x 10,2	6,9	A692878	108,5 x 50,0 x 13,5	7,8	12	80,0 x 102,0 x 120,0

Including the wall mounting bracket (22mm) \*

All palettes stackable \*\*

2 years guarantee



BVCert. 6020118

Your dealer :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15

www.airelec.fr





# PREMIER SAS DIGITAL

RADIANT SPACE HEATER



RADIANT PANEL  
FROM 500 TO 2000W  
DIGITAL THERMOSTAT

## CHARACTERISTICS

- Slimline design
- White colour
- All aluminium heating element
- Thermal cut-out to prevent overheating
- Double insulation for better safety
- Suitable for zone 2 in bathroom or kitchen
- On/Off switch
- Programming modes : Comfort - Eco - Non Frost
- Stop heating. Pilot wire.
- Digital display

PREMIER SAS DIGITAL, your radiant panel heater designed to fit in any interior from leaving room, bathroom to laundries. Heavy duty uses in commercial and industrial environment.

2 years guarantee



Classe II

IP 24  
IK 08



BVCert. 6020118

## RADIANT PANEL

### Technical features

#### Outlook

All steel body. Polymerized epoxy polyester paint.

White colour

#### Heating element

All aluminum heating element

Monobloc monométal.

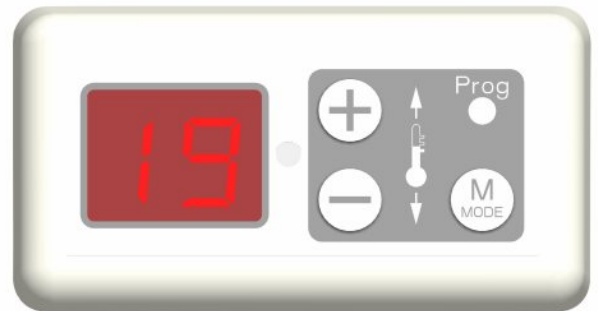
Automatic reset thermal cutout

#### Installation

Fixation through enclivable wall mounting bracket.

150cm power cord with Euro plug.

### Control panel



#### Regulation

Digital display electronic control

Programing through pilot wire :

Comfort - Eco - Non Frost - Stop Heating

Temperature accurate up to 0,1°C

ON / OFF Switch



Classe II

IP 24  
IK 08



### Dimensions and ordering codes

#### PARIS ELEC WITH PLUG

Ratings (W)	Dimensions L x H x P* (cm)	Weight (kg)	Ordering Codes	Carton dim. L x H x P* (cm)	G. Weight (kg)	Units per Palette	Palette dim.** L x H x D* (cm)
500	50,0 x 45,0 x 11,5	3,9	A691491	55,0 x 52,0 x 15,0	5,7	20	80,0 x 115,0 x 120,0
1000	60,0 x 45,0 x 11,5	4,9	A691493	65,0 x 52,0 x 15,0	7,1	16	80,0 x 115,0 x 120,0
1500	80,0 x 45,0 x 11,5	5,8	A691495	85,0 x 52,0 x 15,0	5,1	10	80,0 x 96,0 x 120,0
2000	100,0 x 44,0 x 11,5	7,7	A691497	105,0 x 52,0 x 15,0	8,9	10	80,0 x 117,0 x 120,0

Including the wall mounting bracket (22mm) \*

All palettes stackable \*\*

**2 years guarantee**



BVCert. 6020118

Your dealer :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15

[www.airelec.fr](http://www.airelec.fr)



# TACTIC with plug

Convection panel heater



BVCert. 6020118



## CONVECTOR FROM 500 TO 2500W ELECTRONIC THERMOSTAT

### CHARACTERISTICS

- Slimline design
- White colour
- All aluminum Airalu® heating element
- Thermal cut-out to prevent overheating
- Double insulation for better safety
- Suitable for zone 2 in bathroom or kitchen
- Temperature setting limiter
- On/Off switch
- Temperature setting dial with Non Frost position
- Power cord with Euro Plug

2 years guarantee

Tactic convection heating panel is very versatile, easy to use in all residential application as well as in commercial or industrial environment.

Easy to use control panel



All aluminum element Airalu®





# TACTIC with plug

## Convection panel



### Technical features

#### Outlook

All steel body. Polymerized epoxy polyester paint.

White colour

#### Heating element

Extruded all aluminum alloy heating element Airalu® monobloc monométal.

Automatic reset thermal cutout

#### Installation

Fixation through enclivable wall mounting bracket.

150cm power cord with Euro plug.

#### Regulation

Digital electronic regulation of the room temperature accurate up to 0.1°C

ON / OFF Switch

### Control panel



- 1 - Function dial : ON / Off
- 2 - Temperature level dial
- 3 - Function light:

#### Tactic ET

**Tactic is also available in programming version.**

Without plug but 3 wires power cord. The pilot wire system offers the programming of the : Comfort - Eco - Non-Frost and Stop heating functions.

**Contact your dealer.**

### Dimensions and ordering codes

#### TACTIC WITH PLUG

Ratings (W)	Dimensions L x H x P* (cm)	Weight (kg)	Ordering Codes	Carton dim. L x H x P* (cm)	G. Weight (kg)	Units per Palette	Palette dim.** L x H x P* (cm)
<b>Tactic 4 ordres</b>							
500	36,0 x 40,0 x 10,2	3,1	A692881	43,0 x 46,0 x 13,0	3,5	28	80,0 x 103,0 x 120,0
750	36,0 x 40,0 x 10,2	3,1	A692882	43,0 x 46,0 x 13,0	3,5	28	80,0 x 103,0 x 120,0
1000	44,0 x 40,0 x 10,2	3,6	A692883	51,0 x 46,0 x 13,0	4,2	26	80,0 x 103,0 x 120,0
1500	60,0 x 40,0 x 10,2	4,7	A692885	67,0 x 46,0 x 13,0	5,3	20	80,0 x 103,0 x 120,0
2000	84,0 x 40,0 x 10,2	6,4	A692887	91,0 x 46,0 x 13,0	7,4	14	80,0 x 102,0 x 120,0
2500	100,0 x 40,0 x 10,2	7,4	A692888	117,2 x 46,0 x 13,0	8,4	14	80,0 x 117,2 x 120,0

Including the wall mounting bracket (22mm) \*

\*\* All palettes are stackable



**2 years guarantee**



BVCert. 6020118

Your dealer :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15

[www.airelec.fr](http://www.airelec.fr)

# XIROS 100 L & 150 L

Hot Water Heat Pump on ambient air  
or outside air with balance flue duct



100 L

150 L

**DHW  
60°C**

60°C hot water without additional resistance

- Cylia works down to -7°C outside temperature.
- Produces hot water to max. temp. of 60°C.

**UP TO  
70%  
ENERGY  
SAVINGS**

Up to 70% energy savings

- Thanks to its high technology integrated heat pump.

**TAX  
REFUND**

Renewable energy appliances subsidies

- Depending of the country, Cylia AIR may be eligible to tax refund for renewable energy devices.

**Limited  
diameter**

Very compact design

- With only 50cm diameter, Xiros fits in every limited premises.

**QUIET**

Designed to be quiet

- The thermodynamic system of the Xiros has been designed to work very quiet.

**5 m**

Up to 5m air ducts

- Xiros is easy to install, with up to 5m balance flue air ducts and the possibility to connect it to 10m chimney.



**DHW  
60°C**

Performing



Simple to use



Very compact  
and easy  
installation



Xiros utilise  
les calories  
gratuites dans  
l'air extérieur



**UNIQUE**

Raccordement sur air extérieur  
par ventouse concentrique

150 L

100 L

# XIROS 100 L & 150 L

## Hot Water Heat Pump on ambient air or outside air with balance flue duct



### Technical data

#### Outlook

- Enamelled steel tank
- Polyester paint steel casing , white colour.
- I45mm PU foam insulation.

#### Heating elements

- Integrated heat pump rotary compressor with high performance frigorigène fluid R600a (80 g) and tubular exchanger of the internal condenser.
- Electric auxiliary (1200 W) as standard.

#### Performances

- Température d'eau chaude sanitaire obtenue avec la pompe à chaleur réglable de 30 à 60°C.
- Optimal air temperature range : from -7° to 35°C.
- Maximum power absorbed by the heat pump: 250 W.
- COP as per EN 255-3 Standard : 100 L = 2,3 (cycle M) and 150 L = 2,5 (cycle L.)

#### Protections

- Protection of the enamelled tank through magnesium anode.
- Economic anti-legionella system with programmable frequency, provided by the heat pump.

#### Installation

- Wall mounted (optional : tripod mounting)
- Maximim air ducts lenth :
  - balance flue 5 m (Ø 165 mm)
  - chimney with ambient air pick-up 10 m (Ø 80 mm).
- Maximum air flow : 160 m<sup>3</sup>/h .

#### Regulation

- Electronic control setting of the water temperature.
- Automatic programmation of the hollow hours fonctionment thanks to an integrated contact.
- Mode "Turbo" to double power with automatic cancellation
- Mode Vacancy : programmable per days

### and for even more energy savings

60°C

**The heat pump provides hot water and keep it at 60 ° C without extra energy:**

its active recovery system of the heat contained in the air (outside ambient) recovers the heat and ensure, throughout the year, a hot water up to 60 ° C

-7°C

**The heat pump operates up to -7 ° C**

a design that combines a high-efficiency compressor, fan and optimized exchanger very large exchange surface with the tank, allowing it to operate effectively to -7 ° C outside temperature.

HC

**Peak operating hours / hours full contact or programming:**

it is possible to give priority to the operation of the heat pump in peak hours the clock signal by a built-in contact, or by programming the control on the time slots of operation.



**Legionella programming and integrated ultra-economic defrost:**

antibacterial cycle can be programmed at intervals of 1 to 99 days and the defrosting is usually done on the single fan (depending on temperature), or the compressor for the remaining time.

### Dimensions & references

Tension	Volume	Diamètre	Height	Weight	Reference
V	Litres	exterieur mm	mm	empty kg	
<b>Xiros 100 L</b>					
	100	500	1270	55	A692463
<b>Xiros 150 L</b>					
	150	500	1640	75	A692465
<b>XIROS ACCESSOIRES (OPTIONAL) FOR CONNECTION TO OUTSIDE AIR</b>					
- STANDARD INSTALLATION on outside air horizontal or vertical					
outlet -Balance flue kit "back side outlet" insulated (Ø 80/125 - lg 355					A692471
<ul style="list-style-type: none"> <li>• Insulated bent Ø125</li> <li>• PVC bent Ø 80 F/F</li> <li>• Wall gasket Ø125</li> <li>• Wall flange F155/F125</li> <li>• Cover for insulated bent</li> </ul>					
- SPECIFIC INSTALLATION KIT on outside air, lateral outlet					
Balance flue "latéral outlet" insulated (Ø 80/125 - lg 975 mm)					A692479
<ul style="list-style-type: none"> <li>• Insulated bent Ø125</li> <li>• PVC bent Ø 80 F/F</li> <li>• Wall gasket Ø125</li> <li>• Wall flange F155/F125</li> <li>• Cover for insulated bent</li> </ul>					
-KIT Insulated bent for balance flue (Ø 80/125)					A690474
<ul style="list-style-type: none"> <li>• Insulated bent Ø125</li> <li>• PVC bent Ø 80 F/F</li> <li>• Cover for insulated bent</li> </ul>					
-Additional length for balance flue (Ø 125 - lg 2200 mm)					A692472
-Lot of 8 connections for additional lengths					A692473
-Lot of 8 insulated lengths for balance flue (Ø 125 - lg 2200 mm)					A692478
-Lot of 2 wall gaskets Ø 80					A690476
-Adjustable tripod from 300 to 500 mm					A690477
INSTALLATION on outside air (non-heated premisses)					
Standard discharge terminal for connection to ambient air (non heated premisses)					

ORIGINE  
FRANCE®  
GARANTIE



100 L

150 L

BVCert. 6020118



Electrical and thermodynamical elements  
2 years guarantee

Tank :  
5 years guarantee

Your dealer :



109, boulevard Ney • 75018 PARIS - FRANCE  
Tél. +33 1 53 06 27 10 • Fax : +33 1 44 75 09 15  
www.airelec.fr



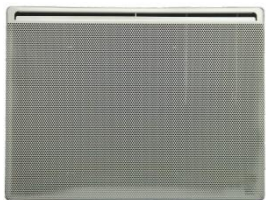
YOUR SOLUTION FOR  
HEATING, BATHROOM & DHW

2015



BVCert. 6020118

# RESIDENTIAL



BASIC	MODELS	ITEM N°
Natural convection heater Mechanical thermostat Rating from 500 to 3000W All steel body 1,5 meter cord - European plug. Class 2 - IP24 – CE (EN/IEC 60335-1-2010)	Basic 500 w Basic 750 w Basic 1000 w Basic 1500 w Basic 2000 w Basic 2500 w Basic 3000 w	A692861 A692862 A692863 A692865 A692867 A692868 A692869
PARIS ELEC	MODELS	ITEM N°
Natural convection heater Electro-mechanical thermostat All steel body 1,5 meter cord – European plug. Class 2 – IP24 – CE (EN/IEC 60335-1-2010)	Paris 500 w Paris 1000 w Paris 1500 w Paris 2000 w Paris 2500 w	A692871 A692873 A692875 A692877 A692878
TACTIC	MODELS	ITEM N°
Natural convection heater Electronic thermostat Rating from 500 to 2500w All aluminum heating element, all steel body 1,5 meter cord - European plug. Class 2 - IP24 – CE (EN/IEC 60335-1-2010)	Tactic 500 Tactic 750 Tactic 1000 Tactic 1500 Tactic 2000 Tactic 2500	A692881 A692882 A692883 A692885 A692887 A692888
PREMIER SAS	MODELS	ITEM N°
Radiant panel Electronic controls with digital display. Rating 1000, 15000 and 2000W All aluminum heating element, all steel body Class 2 - IP24 – CE (EN/IEC 60335-1-2010)	Premier 500 Premier 1000 Premier 1500 Premier 2000	A691491 A691493 A691495 A691497
AIXANCE SAS	MODELS	ITEM N°
Radiant panel Electronic or Digital electronic controls Rating from 300 to 2000W All aluminum heating element, all steel body. Class 2 - IP24 – CE (EN/IEC 60335-1-2010)	Aixance 300 Aixance 500 Aixance 750 Aixance 1000 Aixance 1500 Aixance 2000	A692120 A692121 A692122 A692123 A692125 A692127
GLASSANCE	MODELS	ITEM N°
Combined convection/radiant heater Glass radiant panel in white or dark brown Rating 1000, 1500 and 2000w Fine tuning electronic thermostat Class 2 - IP24 – CE (EN/IEC 60335-1-2010)	Brown 1000 Brown 1500 Brown 2000 White 1000 White 1500 White 2000	A689883 A689885 A689887 A689963 A689965 A689967



# BATHROOM & KITCHEN



BVCert. 6020118



BAHIA & BAHIA EOLE	MODELS	ITEM N°
Heaters and towel dryer with or without ventilation. Electronic controls.	Bahia 500 Bahia 750 Bahia 1000	A690671 A690672 A690673
BAHIA : Rating from 500 to 1000w w/o ventilation EOLE : From 1500 to 2000W with ventilation (1000w) and remote infrared controls.	Eole 1500 Eole 1750 Eole 2000	A691655 A691656 A691657
White colour		
Class 2 – IP44 – CE (EN/IEC 60335-1-2010)		
INDIGO	MODELS	ITEM N°
Compact bathroom and kitchen heater and towel dryer. Natural convection heater + fan boost Rating 600W convection + 800W ventilation. All steel body - White Class 2 - IP24 – CE (EN/IEC 60335-1-2010)	Indigo	A690465

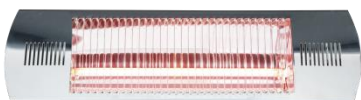


# BOILERS & TERRACE HEATER



GIALIX ELECTRIC BOILER	MODELS	ITEM N°
<ul style="list-style-type: none"> <li>• Rating from 6 to 196KW</li> <li>• Homes : 6 to 24KW (water &amp; outside temp. sensor) Cast iron heating body</li> <li>• Commercial : 36 to 196 KW Steel body</li> <li>• Self modulation of used power.</li> <li>• Smart, digital controls</li> <li>• Compact design with electronic controls.</li> <li>• Very compact</li> <li>• No CO/CO<sup>2</sup>/Nox emissions</li> </ul> Gialix 12MA+ & 18MA+ also available in TRI400 ITEM N° : A89642 & A691641 IP21 – CE (EN/IEC 60335-1-2010)	Gialix 6 (heating only)  Gialix 12MA+ Gialix 18MA+ Gialix 24MA+  Gialix MA 36 Gialix MA 48 Gialix MA 72 Gialix MA 120 Gialix MA 196	A691960  A689640 A691120 A691121  A690112 A690123 A690124 A690125 ASK

IRC DESIGN TERRACE HEATER	MODELS	ITEM N°
Short wave infrared heater (covers 10/12m <sup>2</sup> ) Heats outside terraces and balconies Steel body and stainless steel grid Halogen HeLeN lamp Class 2 - IP24 – CE (EN/IEC 60335-1-2010)	IRC DESIGN	A692525



# DHW - WATER HEAT PUMP

ORIGINE  
**FRANCE**<sup>®</sup>  
GARANTIE

BVCert. 6020118



UP TO  
**75%**  
ENERGY SAVING



## **CYLIA AIR**

- Water Heat pump with 300 L tank
- AIR ducts (up to 10m)
- COP EN16147 = 3,03 (EN255-3 = 4,0)
- Up to 70% energy savings

## **CYLIA WATER**

- Works on floor heating return flow.
- Up to 800 litres per day at 60°C
- COP EN16147 = 4,1
- Up to 75% energy savings

### **Common characteristics :**

- Smart, easy to use controls
- Works down to -7°C outside temp. offering 60°C water temperature.
- 1500W backup element
- Legionella protection
- Diameter : 67cm Height : 164cm only
- Free floor standing

## **XYROS AIR**

- COP EN16147 = 2,3 (EN255-3 = 3,3)
- Unique concentric air ducts
- 450 L. with only 250w electricity
- Up to 70% energy savings

## **XYROS WATER**

- Works on floor heating return flow.
- COP EN16147 = 4,1
- Up to 75% energy savings
- Low energy circulation pump included

### **Common characteristics :**

- Two tank sizes : 100 L or 150 L
- Smart, easy to use controls
- Works down to -7°C outside temp. offering 60°C water temperature.
- 1200W backup element
- Legionella protection
- Diameter : 50cm . Height : 127/164cm
- Wall or tripod mount

---

## **Your Distributor :**

AIRELEC INDUSTRIES EXPORTS  
107 Boulevard Ney – F75018 PARIS – France  
Phone : 33 1 53 06 27 10  
Fax : 33 1 44 75 09 15  
Mail : [export@airelec.fr](mailto:export@airelec.fr)  
[www.airelec.fr](http://www.airelec.fr)