GIALIX

Wall mounted electric boiler
2 to 196 kW

An adjustable power to match your needs for more savings!

THE ONLY BOILER IN THE WORLD WITH A 20 YEARS GUARANTEED CAST IRON heating body

Easily replaces any type of boiler

Quiet
Durable
Compact
Modulating

2 to 196 kW models to suit any type of installation

FRENCH Manufacturer

www.auer.fr
No storage tank or fuel pipes needed
No CO / CO / NOx emissions
No gas or fuel leaks
No chimney or piping needed
No installation work required
No mandatory annual maintenance
Only one energy provider needed
Energy billed after use
Stable energy costs

The maximum power can be adjusted to meet the exact needs of your accommodation with a simple setting on the control panel. Thus, the electric power subscribed with your supplier is reduced to the minimum.

100% GUARANTEED SEASONAL EFFICIENCY
Every kW used goes back into your heating

AN IDEAL BACK-UP TO THE RENEWABLE ENERGIES

Heat pump
Solar panels
Wood-burning boilers
**CAST IRON HEATING BODY**

- Robust and corrosion-proof
- Hard-wearing over time
- 100% recyclable
- Monobloc moulded, incorporates all hydraulic components, and eliminates the pipework and the risk of leakage.

**UNIQUE!**
The Gialix’s cast iron heating body is the only one which guarantees even more performance, comfort and durability.
For new-builds projects or as a replacement of an old boiler, Gialix is also the perfect back-up boiler for renewable energies.

- A highly-resistant cast iron heating body
- Electric power subscribed with your energy supplier is reduced to the minimum
- Very compact (H 500 x L 340 x D 280) and very light (20 kg), Gialix easily fits anywhere
- Electronic power modulation

The maximum power can be adjusted to meet the exact needs of the accommodation with a simple setting on the control panel.

**Setting possibilities of the maximum power:**

- **6 kW:** - 0 to 2 kW
  - 0 to 4 kW
  - 0 to 6 kW
- **12 kW:** - 0 to 2 kW
  - 0 to 4 kW
  - 0 to 6 kW
  - 0 to 8 kW
  - 0 to 10 kW
  - 0 to 12 kW
- **16 kW:** - 0 to 2,7 kW
  - 0 to 5,3 kW
  - 0 to 8 kW
  - 0 to 10,7 kW
  - 0 to 13,3 kW
  - 0 to 16 kW

**Installation example with 1 heating circuit + 1 DHW circuit with 3-way valve (option)**
**Community housing and tertiary sector use**
- radiators
- underfloor heating
- unit heaters
- domestic hot water, etc...

**Community domestic hot water with a plate heat exchanger or heating tank**

**Swimming pools, with a plate heat exchanger**

**Industrial process**

**Back-up for renewable energies**

**Wall mounted and very compact, easy to install anywhere**

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**Gialix 12 kW - 2 Circuits**

- Designed to supply 2 independent heating circuits:
  - 1 underfloor heating + 1 radiator circuit
  - 2 radiator circuits
  - 2 underfloor heating circuits

- 2 independent cast iron heating bodies

- Adjustable maximum power:
  - 2 kW (0 to 2 kW)
  - 4 kW (0 to 4 kW)
  - 6 kW (0 to 6 kW)
Easily replaces any type of boiler and can be installed anywhere in the house!

No need to remove your existing heating installation: a simple hydraulic link and an electrical connection are enough.

**Ultra-precise and intuitive controls**

Unlike ordinary electric boilers, which have mechanical aquastats, Gialix offers a modulating electronic control as standard. This prevents discomfort caused by power surges, sources of over-consumption, noise, heat trains and premature wear on components.

Gialix MT range is enhanced with electronic power modulation:
- Reliable and durable (no mechanical wear)
- Ultra-quiet
- Continuously produces and diffuses just the right amount of heat

The power is closely monitored by a mechanical and electronic dual control, giving you both electro-mechanical safety and precise electronic control of the power you use.

**GIALIX RELIEF**

The relief electric boiler dedicated to professionals

A 3 kW 230V single phase Gialix ready to connect, with a 16 A extension, with low weight and size. Its handle allows an easy transportation.

* for more information, please contact your Auer interlocutor
DOMESTIC HOT WATER WITH GIALIX DS

ELECTRIC BOILER WITH DHW STORAGE
for heating and domestic hot water

All the advantages of the Gialix MT with the added comfort of having a rapidly regenerated hot water supply on demand

INGENIOUS AND PERFORMING

- Power output adjustable by 2kW stages
- A combined 80 L domestic hot water tank
- 155 L of hot water output at 40°C in 10 min
- Only 25 min needed for the tank to regain its temperature
- 5 times less scale than an ordinary electric water heater: the solution for hard water!

(1) from 40 to 65°C in 25 min

ADVANTAGES

- Extremely compact, provides heating for your home and abundant supply of hot water
- Replaces your old gas boiler and eliminates the need for a service subscription: you will only have one meter in your house
- Ultra-precise controls, just like those in the Gialix MT range

MOBILE GIALIX
Installer’s full service boiler

- A ready to connect Gialix with handle and wheels for an user-friendly transportation and handling
- Perfectly stable on the floor
- 2 - 4 - 6 - 8 -10 or 12 kW adjustable power to fit to any type of configuration
- 230 V single phase or 400 V three phases power supply
- Direct connection behind the boiler
- Includes special program for first warming of floor screeds
TECHNICAL SPECIFICATIONS

STANDARD FEATURES AND PARTS

- Power can be adapted to meet each dwelling needs
- Wall-hung
- Galvanised steel bodywork covered with white epoxy polyester
- Incoloy 800 heating elements for durability
- 4-speed circulator™
- Safety valve
- Expansion vessel*
- 4-speed circulator*
- Safety valve
- Pressure sensor
- 65°C safety aquastat* (underfloor heating) and 110°C safety aquastat (radiators)

Options

TA Room thermostat 710043
TH Room thermostat with timer 710044
TH radio Non-chromoproportional wireless room thermostat 710712
DHW sensor For Gialix MT or MA (2 needed for Gialix 12MT-2 circuits) 710029
Outdoor sensor For Gialix MT or MA 710157
3-way valve For Gialix MT or MT comfort + and Gialix 24MA comfort + connected to a DHW tank (2 needed for Gialix 12MT-2 circuits) 710098
Adjustable tripod For Gialix DS 730016
Wall-fixing bar For Gialix DS 713130
Wall brackets (x2) For Gialix DS 730018
Thorins EVOLUTION To supply 2 radiator circuits and/or underfloor heating (mixed circuit 9 kW max.) 411002
Motorised 2-way valve To control the direct circuit (to be fitted in Thorins EVOLUTION) 740022
Room temperature sensor with display For Thorins EVOLUTION (1 sensor needed per circuit) 751009

* For models up to 24 kW

HYDRAULICALLY EQUIPPED ELECTRIC BOILERS TO BE USED WITH UNDERFLOOR HEATING OR RADIATORS

ELECTRONIC REGULATION AND MODULATION OF POWER

<table>
<thead>
<tr>
<th>Model</th>
<th>Power, adjustable by changing the setting</th>
<th>Voltage</th>
<th>Dimensions W x H x D (mm)</th>
<th>Weight (kg)</th>
<th>Number of power stages</th>
<th>Control</th>
<th>Hydraulic equipment</th>
<th>Ext. sensor</th>
<th>DHW sensor</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 MT</td>
<td>2-4-6 kW SP*</td>
<td>340 x 500 x 280</td>
<td>20</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
<td>optional</td>
<td>optional</td>
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<tr>
<td>12 MT</td>
<td>2-4-6-8-10-12 kW SP*</td>
<td>340 x 500 x 280</td>
<td>25</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
<td>optional</td>
<td>optional</td>
<td>132631</td>
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<tr>
<td>12 MT</td>
<td>2-4-6-8-10-12 kW 400V 3P*</td>
<td>340 x 500 x 280</td>
<td>25</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
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<td>16 MT</td>
<td>2,7-5,3-8-10,7-13,3-16 kW 400V 3P*</td>
<td>340 x 500 x 280</td>
<td>25</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
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<td>132637</td>
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<tr>
<td>6 MT comfort +</td>
<td>2-4-6 kW SP*</td>
<td>340 x 500 x 280</td>
<td>20</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
<td>included</td>
<td>included</td>
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<tr>
<td>12 MT comfort +</td>
<td>2-4-6-8-10-12 kW SP*</td>
<td>340 x 500 x 280</td>
<td>25</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
<td>included</td>
<td>included</td>
<td>132633</td>
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<tr>
<td>12 MT comfort +</td>
<td>2-4-6-8-10-12 kW 400V 3P*</td>
<td>340 x 500 x 280</td>
<td>25</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
<td>included</td>
<td>included</td>
<td>132638</td>
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<tr>
<td>16 MT comfort +</td>
<td>2,7-5,3-8-10,7-13,3-16 kW 400V 3P*</td>
<td>340 x 500 x 280</td>
<td>25</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
<td>included</td>
<td>included</td>
<td>132639</td>
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<tr>
<td>24 MT comfort +</td>
<td>4-8-12-16-20-24 kW 400V 3P*</td>
<td>405 x 620 x 280</td>
<td>42</td>
<td>6</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional depending on model)</td>
<td>included</td>
<td>included</td>
<td>132616</td>
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HYDRAULICALLY EQUIPPED ELECTRIC BOILERS FOR 2 UNDERFLOOR OR RADIATORS HEATING CIRCUITS HEATING CIRCUITS

ELECTRONIC REGULATION AND MODULATION OF POWER

<table>
<thead>
<tr>
<th>Model</th>
<th>Power, adjustable by changing the setting</th>
<th>Voltage</th>
<th>Dimensions W x H x D (mm)</th>
<th>Weight (kg)</th>
<th>Number of power stages</th>
<th>Control</th>
<th>Hydraulic equipment</th>
<th>Ext. sensor</th>
<th>DHW sensor</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 MT - 2 circuits</td>
<td>Comfort +</td>
<td>(2 x) 2-4-6 kW SP*</td>
<td>405 x 620 x 280</td>
<td>28</td>
<td>2 x 3</td>
<td>Electronic, modulating, for 2 heating circuits, depending on outdoor temperature and a DHW production circuit (optional)</td>
<td>included</td>
<td>optional</td>
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DOUBLE SERVICE ELECTRIC BOILERS

<table>
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<tr>
<th>Model</th>
<th>Power, adjustable by changing the setting</th>
<th>Voltage</th>
<th>Dimensions W x H x D (mm)</th>
<th>Weight (kg)</th>
<th>Number of power stages</th>
<th>Control</th>
<th>Hydraulic equipment</th>
<th>Ext. sensor</th>
<th>DHW sensor</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gialix DS</td>
<td>2-4-6 kW SP*</td>
<td></td>
<td>520 x 1065</td>
<td>80</td>
<td>3</td>
<td>Electronic, modulating, for a heating circuit depending on outdoor temperature and a DHW production circuit (optional)</td>
<td>included</td>
<td>optional</td>
<td>132641</td>
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ELECTRIC BOILER TO BE HYDRAULICALLY EQUIPPED

<table>
<thead>
<tr>
<th>Model</th>
<th>Power, adjustable by changing the setting</th>
<th>Voltage</th>
<th>Dimensions W x H x D (mm)</th>
<th>Weight (kg)</th>
<th>Number of power stages</th>
<th>Control</th>
<th>Hydraulic equipment</th>
<th>Ext. sensor</th>
<th>DHW sensor</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 MA</td>
<td>24 to 36 kW 400 V 3P*</td>
<td></td>
<td>460 x 740 x 280</td>
<td>34</td>
<td>2</td>
<td>Electronic, modulating, for a high temperature heating circuit and a DHW production circuit (optional)</td>
<td>optional</td>
<td>optional</td>
<td>131417</td>
<td></td>
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<tr>
<td>48 MA</td>
<td>32 to 48 kW 400 V 3P*</td>
<td></td>
<td>460 x 740 x 280</td>
<td>34</td>
<td>2</td>
<td>Electronic, modulating, for a high temperature heating circuit and a DHW production circuit (optional)</td>
<td>optional</td>
<td>optional</td>
<td>131418</td>
<td></td>
</tr>
<tr>
<td>72 MA</td>
<td>48 to 72 kW 400 V 3P*</td>
<td></td>
<td>460 x 740 x 280</td>
<td>38</td>
<td>3</td>
<td>Electronic, modulating, for a high temperature heating circuit and a DHW production circuit (optional)</td>
<td>optional</td>
<td>optional</td>
<td>131419</td>
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<tr>
<td>120 MA</td>
<td>96 to 120 kW 400 V 3P*</td>
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<td>570 x 740 x 350</td>
<td>50</td>
<td>5</td>
<td>Electronic, modulating, for a high temperature heating circuit and a DHW production circuit (optional)</td>
<td>optional</td>
<td>optional</td>
<td>131420</td>
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<tr>
<td>196 MA</td>
<td>140 to 196 kW 400 V 3P*</td>
<td></td>
<td>630 x 740 x 400</td>
<td>70</td>
<td>6</td>
<td>Electronic, modulating, for a high temperature heating circuit and a DHW production circuit (optional)</td>
<td>optional</td>
<td>optional</td>
<td>131423</td>
<td></td>
</tr>
</tbody>
</table>

TERTIARY

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Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
<th>Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA</td>
<td>Room thermostat</td>
<td>710043</td>
</tr>
<tr>
<td>TH</td>
<td>Room thermostat with timer</td>
<td>710044</td>
</tr>
<tr>
<td>TH radio</td>
<td>Non-chromoproportional wireless room thermostat</td>
<td>710712</td>
</tr>
<tr>
<td>DHW sensor</td>
<td>For Gialix MT or MA (2 needed for Gialix 12MF-2 circuits)</td>
<td>710029</td>
</tr>
<tr>
<td>Outdoor sensor</td>
<td>For Gialix MT or MA</td>
<td>710157</td>
</tr>
<tr>
<td>3-way valve</td>
<td>For Gialix MT or MT comfort + and Gialix 24MA comfort + connected to a DHW tank (2 needed for Gialix 12MT-2 circuits)</td>
<td>710098</td>
</tr>
<tr>
<td>Adjustable tripod</td>
<td>For Gialix DS</td>
<td>730016</td>
</tr>
<tr>
<td>Wall-fixing bar</td>
<td>For Gialix DS</td>
<td>713130</td>
</tr>
<tr>
<td>Wall brackets (x2)</td>
<td>For Gialix DS</td>
<td>730018</td>
</tr>
<tr>
<td>Thorins EVOLUTION</td>
<td>To supply 2 radiator circuits and/or underfloor heating (mixed circuit 9 kW max.)</td>
<td>411002</td>
</tr>
<tr>
<td>Motorised 2-way valve</td>
<td>To control the direct circuit (to be fitted in Thorins EVOLUTION)</td>
<td>740022</td>
</tr>
</tbody>
</table>

YOUR INSTALLER:

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* SP = Single phase, 3P = Three phase