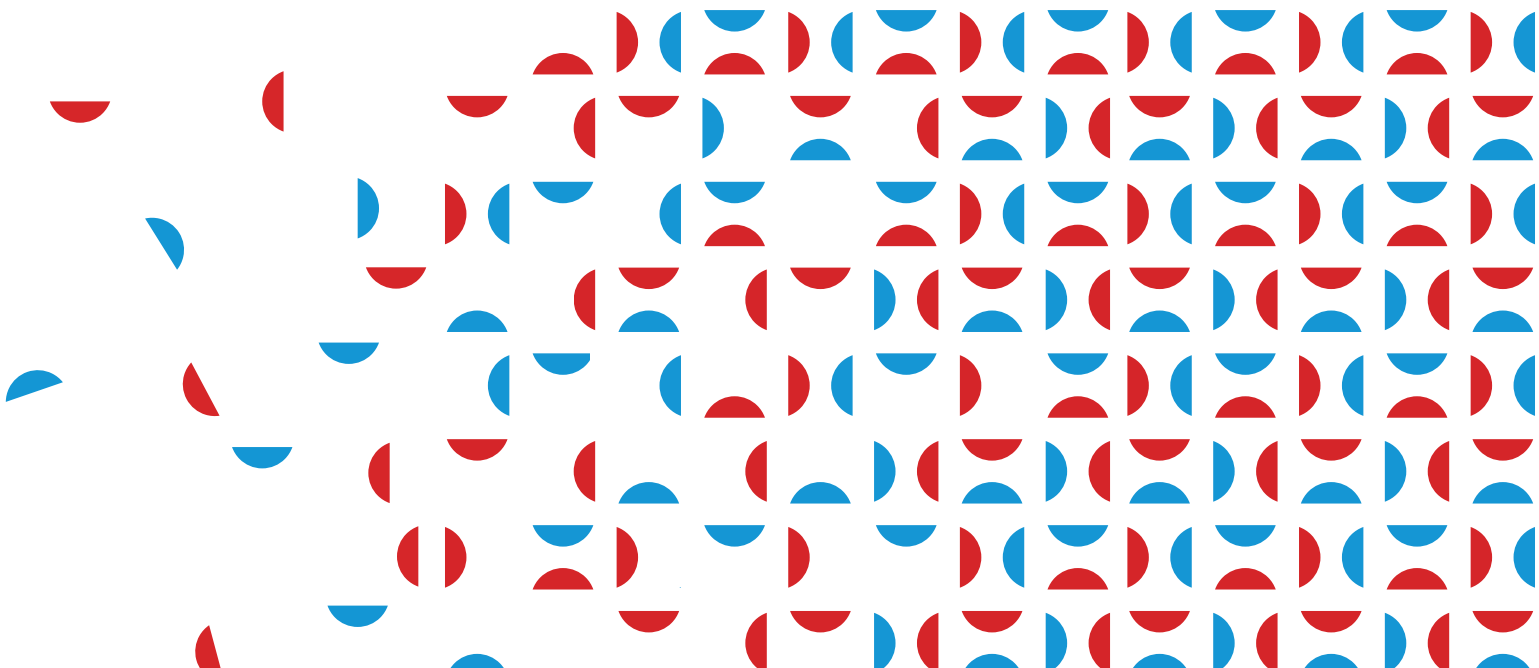


# BOILERS

HYBRID SOLUTIONS

FURIA HEAT PUMP



# Residential hybrid solutions

## FURY HEAT PUMPS



PRICES

Furia is a heat pump system using R290 gas for heating, cooling and domestic hot water production.

The system consists of a monoblock unit, installed externally, and an internal unit dedicated to the production of DHW and the management of the air conditioning system.

### PLUS

- ✓ Suitable for all weather conditions
- ✓ Water flow temperature up to 75°C
- ✓ Ideal for renovations
- ✓ Suitable for any heating solution
- ✓ Cascade installation of up to 8 units
- ✓ From flat to condominium

The display is supplied with the monoblocks and allows for simple and intuitive adjustment of the system. The display does not perform the function of a room thermostat.



### Energy efficiency

The Furia monoblock unit is certified with energy classes A++/A++ and SCOP up to 5



### Smart

Control your system remotely using the dedicated App, available for iOS and Android



### Ecological

R290 gas is a refrigerant with GWP = 3



### Silent

Enjoy your comfort thanks to the quietness of the monoblock 43÷54 dB(A) at 1 metre

| Code       | Description    | Price      |
|------------|----------------|------------|
| 844090006X | FURIA 6 M R290 | 6.103,00 € |
| 844090007X | FURIA 8 M R290 | 7.146,00 € |
| 844090008X | FURY 12 M R290 | 7.654,00 € |
| 844090011X | FURY 18 T R290 | 9.938,00 € |



FURIA 6 kW



FURIA 8 kW



FURIA 12 kW



FURIA 18 kW

## Residential hybrid solutions

## FURY HEAT PUMPS

Packaged units can be **cascaded up to 8 units.**

| Model                                   |                          |          | FURIA 6 M             | FURIA 8 M       | FURIA 12 M      | FURIA 18 T     |
|-----------------------------------------|--------------------------|----------|-----------------------|-----------------|-----------------|----------------|
| Electrical data                         |                          | V/Ph/Hz  | 220-240/1/50          | 220-240/1/50    | 220-240/1/50    | 380-415/3/50   |
| Nominal heating<br>(A7/6,W30/35)        | Nominal heating capacity | kW       | 6,23                  | 8,24            | 12,05           | 18,01          |
|                                         | Nominal input power      | kW       | 1,31                  | 1,66            | 2,61            | 4,10           |
|                                         | COP                      |          | 4,77                  | 4,96            | 4,61            | 4,4            |
| Nominal heating<br>(A7/6,W47/55)        | Nominal heating capacity | kW       | 6,12                  | 8,13            | 12,18           | 18             |
|                                         | Nominal input power      | kW       | 2,00                  | 2,61            | 4,04            | 5,96           |
|                                         | COP                      |          | 3,06                  | 3,12            | 3,01            | 3,02           |
| Nominal cooling (Max)<br>(A35/24,W12/7) | Nominal cooling capacity | kW       | 4,56                  | 7,55            | 8,23            | 14,32          |
|                                         | Nominal input power      | kW       | 1,71                  | 2,45            | 3,18            | 5,86           |
| Energy class with water 35°C            |                          |          | A+++                  | A+++            | A+++            | A+++           |
| Max. power consumption                  |                          | kW       | 3,50                  | 5,40            | 5,40            | 10,5           |
| Max. current consumption                |                          | A        | 15,0                  | 25,0            | 25,0            | 17,0           |
| Type of refrigerant / Cargo / GWP       |                          | ... / kg | R290 / 0,55 / 3       | R290 / 1,05 / 3 | R290 / 1,05 / 3 | R290 / 1,4 / 3 |
| Water flow rate                         |                          | m³/h     | 1,00                  | 1,4             | 2,06            | 3,1            |
| Number of fans                          |                          |          | 1                     | 1               | 1               | 2              |
| Type of fan motor                       |                          |          | DC inverter           |                 |                 |                |
| Compressor                              |                          |          | DC inverter           |                 |                 |                |
| Pump                                    |                          |          | Inverter / Integrated |                 |                 |                |
| IP Class                                |                          |          | IPX4                  |                 |                 |                |
| Noise level at 1 m                      |                          | dB(A)    | 46                    | 43              | 46              | 56             |
| Max. water delivery temperature         |                          | °C       | 75                    | 75              | 75              | 75             |
| Hydraulic connections                   |                          |          | G1                    | G1              | G1              | G1 - 1 / 4     |
| Max. pressure drop                      |                          | kPa      | 20                    | 20              | 20              | 55             |
| Temperature range (in heating mode)     |                          | °C       | -25~35                |                 |                 |                |
| Temperature range (in cooling mode)     |                          | °C       | 15~45                 |                 |                 |                |
| Dimensions ( L'D'H )                    |                          | mm       | 1187*418*805          | 1287*448*904    | 1287*448*904    | 1187*488*1456  |
| Packaging dimensions ( L'D'H )          |                          | mm       | 1217*463*920          | 1317*493*1020   | 1317*493*1020   | 1217*538*1570  |
| Net weight                              |                          | kg       | 110                   | 134             | 134             | 195            |
| Packaging weight                        |                          | kg       | 122                   | 146             | 146             | 208            |

## **Wenkel S.r.l**

Registered and operating office: Via E. Mattei 13/F – 31030 Casier (TV) – P.I. e C.F. 08456530966 – REA: TV-422447

Registered with the Companies' Register of Treviso-Belluno under No. 08456530966 – Share Capital €98.000,00

**Tel. 0422/672911 • Fax 0422/340425 • e-mail: [info@heizersile.it](mailto:info@heizersile.it) • [www.heizersile.com](http://www.heizersile.com)**

Subject to control and coordination by Fiorini Industries S.r.l.

