

# Designed to heat.



Fronius  
Ohmpilot

---

## Product Advantages

- 01 Intelligent Heating
- 02 More Self-Consumption
- 03 Maximum Transparency

# Product Advantages

## 01 Intelligent Heating

Reduce the load on your primary heating system with the Fronius Ohmpilot, which allows you to use any surplus solar energy for heating or hot water treatment. In the best case scenario, you can even switch off your primary heating entirely during the summer months. This not only saves money, but also extends the service life of the heating system in the long term, regardless of whether you use a heat pump, pellets, oil or gas.

## 02 More Self-Consumption

For owners of PV systems, especially those who are confronted with feed-in restrictions, it makes sense to use as much self-produced electricity as possible. This saves money and makes you less dependent on electricity providers and fossil fuels, as well as helping you to bypass rising energy costs. With the Fronius Ohmpilot, you can use surplus solar power to generate hot water or heat, therefore increasing your self-consumption. With Fronius Ohmpilot, even the tiniest amounts of excess PV electricity are put to good use—right down to the very last watt.

## 03 Maximum Transparency

As part of a PV system, the Fronius Ohmpilot is displayed in Fronius Solar.web. This means that a whole host of parameters relating to your hot water treatment and heating with the Fronius Ohmpilot, along with any other Fronius components, are clearly displayed in the familiar monitoring tool. This gives you a digital, convenient overview of your customers' systems, which can be accessed from anywhere.

## Technical data

|              |  |    | Fronius Ohmpilot   |  |
|--------------|--|----|--|--|
|              |  |    | 1-phase  | 3-phase with installed and connected neutral conductor |
| Input data   | Max. input current ( $I_{ac\ max}$ )       | A  | 16   | 3*16   |
|              | Input voltage                              | V  | 230  | 3*230  |
|              | Frequency                                  | Hz | 50   |  |
| Output data  | Max. output power                          | kW | 3 – infinitely variable  | 9 – infinitely variable                                |
|              | AC output current ( $I_{ac\ nom}$ )        | A  | 13   | 3*13   |
|              | Output voltage                             | V  | 230  | 3*230  |
|              | Frequency                                  | Hz | 50   |  |
|              | THDi                                       | %  | <3   |  |
| General data | Type of power regulation                   |    | Pulse width modulation   |  |
|              | Dimensions (height x width x depth)        | mm | 350 x 280 x 110  |  |
|              | Weight                                     | kg | 3,9  |  |
|              | Safety class                               |    | IP54   |  |
|              | Installation                               |    | Wall installation  |  |
|              | Ambient temperature range                  | °C | 0-40   |  |
|              | Permissible humidity                       | %  | 0-99, non-condensing   |  |
|              | Certificates and compliance with standards |    | CE, EN 61000-6-2, EN 61000-6-3, EN 61000-3-2, EN 61000-3-3, EN 300 328 |  |

For more information about the product, visit:

[www.fronius.com/ohmpilot-heating-solution](http://www.fronius.com/ohmpilot-heating-solution)

Fronius International GmbH  
Froniusplatz 1  
4600 Wels  
Austria  
pv-sales-austria@fronius.com  
www.fronius.com

Text and images correspond to the current state of technology at the time of printing. Subject to modifications. All information is without guarantee in spite of careful editing - liability excluded. Information Class: Public. Copyright © 2024 Fronius™. All rights reserved.