

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

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

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