

# SMART HEATING

Hot water at all times with an intelligent reheating system. In addition to photovoltaic modules, all fothermo water heaters can also be supplied with power by an external power supply unit. This guarantees hot water even during the darkest rainy days.

Additional heating is OPTIONAL and not necessary.

## EXTERNAL POWER SUPPLY UNIT



Simple, fast and effective!

Reheat with 230 volt power supply. Just plug in the power supply unit and the intelligent reheating is activated.

As soon as the water temperature falls below a **self-defined limit** and the power of the PV module is low, the water will be reheated.

EXTERNAL POWER SUPPLY		62 W	141 W
model		PSU-12	PSU-18
max. power	W	62	141
output voltage	V	12	18
max. current	A	5,2	7,8
Recommended water heater		10 liters	30 & 80 liters



### HOT WATER AT ANY TIME

Even during bad weather phases there is always enough heat available. After a few hours the water is hot again. Even at night, when the sun is not shining, there is always enough hot water available.



### FULLY ADJUSTABLE MINIMUM TEMPERATURE

In a few seconds the minimum temperature can be adjusted to any need. Simply set the minimum temperature on the display. That's all! Done!



### LOW COSTS FOR ADDITIONAL HEATING

The water is only reheated when it is really needed. The water heater recognizes when there is insufficient solar power available and then activates the additional heating. This saves money and protects the environment.