

The safe and easy way to high efficiency

New challenges in replacement cases



What to do when a standard pump is to be replaced by a HE pump, but the controller cannot control the new pump?

↓ **Solution**

The PSW Pump signal converter series translates the speed control signal of the controller into an input signal suitable for a HE pump.

Your advantages:

- ✓ The existing controller can still be used
- ✓ Controller adjustments do not have to be changed
- ✓ All PSW models can be used with any pump and controller brand
- ✓ This will save you time and money

Even more convenient:

PSW in a set including a WILO Yonos Para HE pump

Even more advantages for you:

- ✓ Pre-connected set
- ✓ Significantly decreased connection error potential
- ✓ Extra-quick mounting



PSW Basic

- For solar and heating pumps
- PWM or 0-10V output signal
- Inversion of the output signal possible
- Also available as a set with Wilo Yonos Para HE pump



PSW Universal

- For solar and heating pumps
- Flexible in- and outputs: PWM, 0-10V, 0-20 mA, 4-20 mA
- Inversion of the output signal possible



PSW Premium

- For solar and heating pumps
- PWM or 0-10V output signal
- Inversion of the output signal possible
- Pump status display

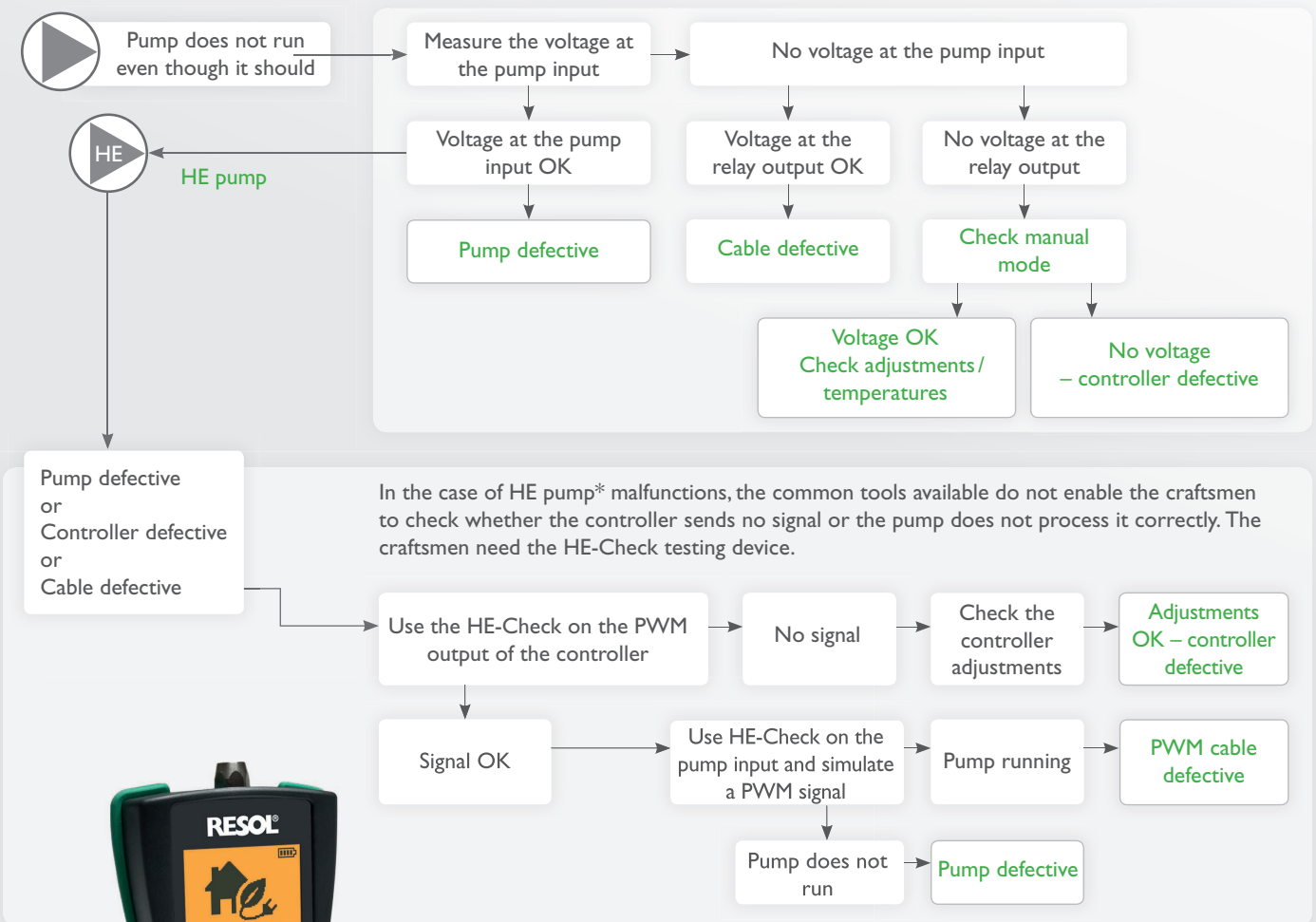


PSW Premium Set

- Ready to plug in
- Harmonised system
- Available in DN15 and DN25
- Choice of different pumps
- OEM versions available



What to do when the pump doesn't run even though it should?



* In addition to the power supply, HE pumps require a PWM/0-10 V signal

HE-Check

Testing device for PWM and 0-10 V signals

With the HE-Check, the function of the pump and the signals of the controller can be checked quickly and easily.

- Measures and generates PWM signals in a frequency range from 40 to 2000 Hz
- Intuitive operating concept
- Easy fault diagnostics
- Including a set of measuring and signal cables for different pumps and controllers

HE-Check

Testing device for PWM and 0-10 V signals

Price bracket B | Article no.: 280 016 50

Do you have any questions? We have the answers!

© RESOL – Elektronische Regelungen GmbH ■ info@resol.com ■ www.resol.com