

# heat con!

## Short instruction

## heatcon! WG



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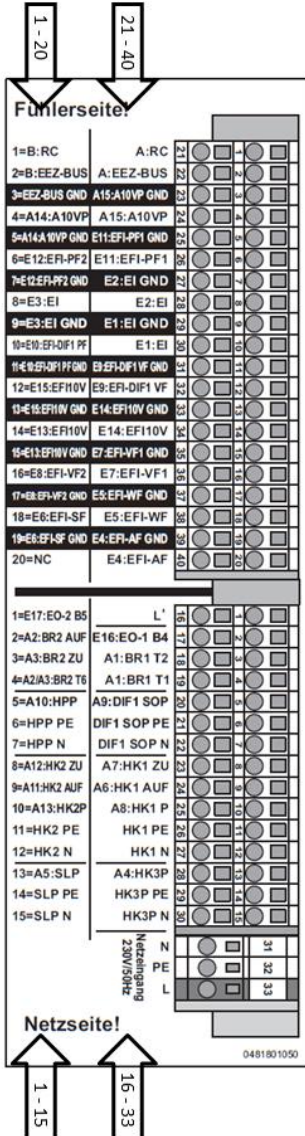
**GB** Short instruction heatcon! WG



## heatcon! WG

The installation of the heatcon! EC is menu-driven via MMI. The inputs and outputs are preset as marked on the device. Free inputs and outputs can be used for other functions via extended configuration (after initial setup in the Expert menu) (see also installation instructions and product documentation at <https://ebv-gmbh.eu/downloads>).

heatcon! WG is a completely pre-wired product, where you connect the connections conveniently to the easily accessible terminals. The terminal block 1 - 40 on the sensor side and the terminal block 1- 33 on the mains side must be occupied.




## heatcon! MMI 200



- 1 Button "Emission measurement / manual mode" button
- 2 Button "Scenes/operating modes"
- 3 Button "Programming"
- 4 Button "Info"
- 5 Cover service connection
- 6 Button "Comfort/Economy temperature"
- 7 Button "Set-back temperature"
- 8 Button "Hot water daytime temperature"
- 9 Display
- 10 Rotary button (press & turn)

## Technische Daten

Installation	Wall mounting
Operating system	Enbeedet, Linux
Network connections, USB	<ul style="list-style-type: none"> <li>RJ45 Ethernet</li> <li>USB 2.0</li> </ul>
Power supply	230 V $\pm$ 10 %, 50 Hz
Power consumption	max. 9VA
Protection class	I with functional earth (*)
IP rating	IP65
Fusing	User-supplied
Energy generator bus	heatcon! EC 1351Pro RS485 EbV GEN-Bus heatcon! EC 1321Pro Open Therm Bus
Ambient conditions <ul style="list-style-type: none"> <li>Storage temperature</li> <li>Operating temperature</li> </ul>	-25 ... +60 °C -10 ... +50 °C
Connections screw terminals	<ul style="list-style-type: none"> <li>Mains voltage L, N, </li> <li>3 x potential-free relay ARSP, max. 230V / 2A</li> <li>10 x relay 230V ONOR, max. 2A, sum current: max. 10A</li> <li>2 x opto-coupler input IOC 230V</li> <li>9 x sensor pulse input EFI</li> <li>3 x sensor pulse 0...10V input EFI 10V</li> <li>3 x pulse input PI</li> <li>2 x output 0...10V PWM O10VP</li> <li>Energy generator bus RS485 EbV GEN bus</li> <li>Connection room device bus RC (2-wire bus)</li> <li>Connection control unit MMI 200</li> <li>EbV device bus</li> </ul>
Standards	DIN EN 60730
Dimensions	Länge 271 mm x Breite 289mm x Höhe 143,5 mm
Weight	3000 g
MMI operation	7 speed buttons 1 rotary push button
MMI colour	Black/white
Colour heatcon! EC 1351 Pro	Grey



More information you will find:

<https://ebv-gmbh.eu/downloads/>

## EN – Warranty conditions

Improper use, non-observation of these instructions, use of inadequately qualified personnel and independent changes exclude any liability on the part of the manufacturer for the resulting damage. The manufacturer's warranty becomes void.

**Impairment of device function if incorrect spare parts are used!**

If unauthorised parts are used correct functioning is not assured. Use spare parts authorised by customer service.

## EN– Declaration of Conformity

EbV Elektronikbau- und Vertriebs-GmbH assures that the product is produced according to valid EU regulations. A complete version of the Declaration of Conformity can be found in the installation manual at <https://ebv-gmbh.eu/downloads/>

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