

Instant water heater with housing, atmospheric open tank and heating module made of stainless steel. With digital level indicator. Powerful feed pump with integrated overtemperature protection. Optional the flow rate could be adjusted via the manual bypass valve on the backside of the heater.

Control unit B400 / RB400:

Capacitive operating interface with OLED display and multi-coloured status notification for instant identification of the current operating status. Choice of eight different system languages (DE, EN, ES, FR, IT, PT, RU, TR). Separate operating option for the feed pump and the cooling unit with convenient adjustment of the desired setpoint.

Technical data according to DIN 12876

Operating temperature range	+30...+85 °C
Temperature stability at -10°C	±0,1 K
temperature set point / display	colour LED Touchscreen
Internal temperature sensor	Pt100
Interface digital	---
Safety classification	Class I / NFL
Heating capacity	12.0 kW
Pressure pump	
max. delivery	83 l/min
max. delivery pressure	3.7 bar
Pump connection	G 3/4" male
Bath volume min.	24 l
Bath volume max.	27 l
sound pressure level +/- 4 dB(A)	53 dB(A)
Overall dimensions WxDxH **	580x900x830 mm
Net weight	130 kg
Power supply requirement	460V 3~ 60Hz
max. current	20 A
Fuse on power network side	3x 25 A
Degree of Protection	IP20
max. ambient temperature	+32 °C
min. ambient temperature	+5 °C



Order-No.: VDH33100025

from Serial-No.: 2152 24 1.0/24

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.

Accessories and periphery: bath cover*, overpressure. Bypass valve, Bypass valve*, drain valve, thermofluid, RS232 cable
* standard accessories

Output data valid for: Room temperature 20°C. If the ambient temperature rises, the cooling capacity may drop.

In accordance with EN60034-1 the following voltage and frequency tolerances are valid:

Voltage + / - 5% with a simultaneous frequency tolerance of + / - 2%

Example: 5% voltage and +2% frequency -> not allowed! -
5% voltage and - 2% frequency -> allowed

Information to Electromagnetic compatibility:

Classification (disturbance) to EN55011: Class A, Group 1

Recommended thermofluid: Water or Water - Monoethylene Glycol 50:50

Standard delivery conditions - Power cable configuration:

1. Single-phase devices (115V) -> with cable and plug
2. Two-phase devices (208V) -> with cable, without plug
3. Three-phase devices (208V/460V) with current consumption less than 63A -> with cable, without plug
4. Three-phase devices (208V/460V) with current consumption greater than 63A -> with cable, without plug

** Please respect space requirements. See operating conditions at www.huber-online.com