

Baxi AquaHeat HI/HWI 4/50

7867470 (inc. Mercurius) / 7867472

BAXI

Date: July 2024

BESA 2023 Performance	4/50
DHW VWART (70°C DH temp)	12.3°C
Standby VWART (70°C DH temp)	38.8°C
Space Heating VWART (70°C DH temp)	35.5°C
Overall VWART (70°C DH temp)	26.1°C
Overall Energy Loss / 24h (70°C DH)	0.95kWh
DHW VWART (55°C DH temp)	17.3°C
Standby VWART (55°C DH temp)	39.1°C
Space Heating VWART (55°C DH temp)	34.8°C
Overall VWART (55°C DH temp)	29.9°C
Overall Energy Loss / 24h	0.91kWh

Hydraulics (space heating)	
Max operating pressure	2.5 bar g
Max operating temperature	85°C
Safety relief valve setting	3 bar
Heating temperature set point	15-85°C
Heating temperature set point- default	55°C
Heating nominal pump head	70kPa

Hydraulics (primary side)	
Max operating pressure	16 bar g
Max operating temperature	90°C
Max primary flow rate (DHW mode)	0.9m ³ /h
Max primary flow rate (SH mode)	0.26m ³ /h
Max primary differential pressure	600kPa

DHW hydraulics	
Max operating pressure	10 bar g
Min cold water supply pressure	1 bar g
Hot water temperature set point	40 - 65°C

Electrical	4/50
Power supply	230V -50Hz
Power consumption (max SH output)	65W
Power consumption (standby)	3W
Power consumption (Mercurius)	10W
Internal fuse rating	5A

General	
Connection size flow / returns	3/4" ISO G male
Space heating safety valve	15mm
Unit dimensions (mm)	750 Height 540 Width 260 Depth
Unit weight dry	27 kg
Service clearances (mm)	200 Front 100 Top / Bottom 30 Left Side 30 Right Side



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