

GEYER SMART SOLUTIONS

GS-THWHB-W / B

Smart Wi-Fi Room & Boiler Thermostat

White / Black | 2 x 5 A | Wi-Fi 2.4 GHz

Surface-mounted smart Wi-Fi thermostat for water heating systems, with a separate boiler output. Identical functions and specifications in white and black.



220 VAC | 5-37 °C

GENERAL CHARACTERISTICS

Description	Smart Wi-Fi Room & Boiler Thermostat
Product codes	GS-THWHB-W (white) / GS-THWHB-B (black)
Dimensions	113 x 113 x 22 mm
Mounting	Surface mounted
Material	PC + ABS
Ingress protection	IP20
Connectivity	Wi-Fi 2.4 GHz
Operating environment	0-55 °C, <95% RH non-condensing

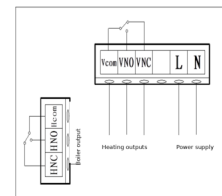
ELECTRICAL CHARACTERISTICS

Power supply	220 VAC
Standby consumption	≤ 1 W
Resistive load	Heating 5 A / Boiler 5 A
Output contacts	VCOM/VNO/VNC + HCOM/HNO/HNC
Connection	Terminal block
Setting range	5-37 °C
Display precision	0.1 °C

FUNCTIONS & APPLICATION CAPABILITIES

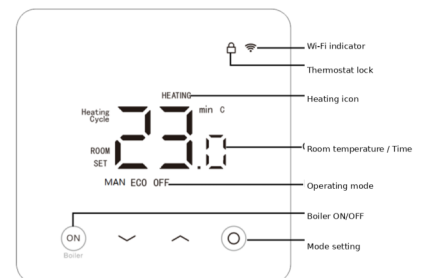
Automatic control	Heating control based on temperature and hysteresis
Manual operation	Set the desired room temperature
ECO mode	Activation time 1-20 minutes, regardless of temperature
Boiler control	Independent boiler ON / OFF control
Hysteresis setting	0.5-5 °C, 0.5 °C step
Calibration	-9.9 °C to +9.9 °C, 0.1 °C step
Display	Brightness adjustment and key lock
App / Wi-Fi	Remote control, schedules / 2.4 GHz only

CONNECTION DIAGRAM



L / N: power supply | VCOM / VNO / VNC: heating
HCOM / HNO / HNC: boiler output

THERMOSTAT DISPLAY DESCRIPTION



COMPLIANCE & COMMERCIAL INFORMATION

Compliance	CE
European Directives	LVD 2014/35/EU, EMC 2014/30/EU, RED 2014/53/EU, RoHS 2011/65/EU + (EU) 2015/863
Warranty	2 years
EAN - GS-THWHB-W	5206277013162
EAN - GS-THWHB-B	5206277013179

Imported by: GEYER Hellas S.A., Mourikiou-Drosias Provincial Road, P.C. 34100, Chalkida, Greece



Installation and compatibility assessment must be carried out by a licensed electrician.