



OPTIMUM

PRODUCT DATA SHEET

OPTIMUM VIBE: OP-WFSTAT

WiFi / RADIO FREQUENCY PROGRAMMABLE THERMOSTAT

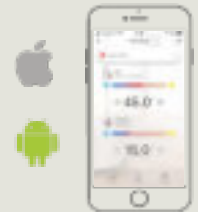
iOS / ANDROID SMART PHONE APP

EQUIPPED FOR WALL MOUNTING OR TABLE-TOP USE WALL-MOUNTED RECEIVER

OPEN THERM® OUTPUT and...

VOLT-FREE SWITCHING SUITABLE FOR COMBINATION BOILERS

CLASS VI CONTROL, 4% SYSTEM EFFICIENCY CONTRIBUTION



THE OPTIMUM VIBE - MODEL OP-WFSTAT IS A WiFi & RADIO FREQUENCY BATTERY-POWERED PROGRAMMABLE ROOM THERMOSTAT WITH TOUCH-SCREEN CONTROLS, PROVIDING FOUR TIMED TEMPERATURE PERIODS EVERY 24 HOURS. THE TRANSMITTER (Tx) HAS A LARGE BLUE BACKLIT DISPLAY AND RUNS A PRE-PROGRAMMED USER ADJUSTABLE TEMPERATURE PROFILE. USERS CAN JUST TOUCH THE UP OR DOWN CONTROL ICON AT ANY TIME TO MANUALLY ADJUST THE CURRENT TEMPERATURE SETTING. THE WiFi & RADIO FREQUENCY RECEIVER (Rx) MUST BE WALL-MOUNTED ADJACENT TO THE BOILER, HAS AUTO-RECOGNITION OPEN THERM CONNECTIONS AND VOLT-FREE SWITCHING; INDICATOR L.E.D.'S SHOWING POWER AND LOAD STATUS, AND HAS A BUTTON FOR MANUAL OPERATION IF REQUIRED. THE CONTROL SET USES 2.4 GHz WiFi AND THE LICENSE-FREE 868MHz FREQUENCY, AND IS PRE-LINKED IN THE FACTORY.

DIMENSIONS	Tx: 120 X 85 X 22.5 Rx: 85 x 85 x 25
Rx CONNECTIONS	7 X WIRE-PROTECT CAGE SCREW TERMINALS
RESISTIVE LOAD	10 AMPERES RESISTIVE @ 230V 50Hz
POWER SUPPLY	Tx: 2 x AAA ALKALINE Rx: 230V 50Hz
TEMPERATURE RANGE	5—35°C
FROST PROTECTION	SET TO OFF, OR USER ADJUSTABLE 5 - 15°C
Open Therm®	Ver. 4.0 WITH AUTO-RECOGNITION
FLAME MODULATION	WITH OPEN THERM CONNECTION
TEMPERATURE REGULATION	SELECTABLE: ON/OFF ~ OPTIMISING ~ T.P.I.
DIFFERENTIAL	+/- 0.5°C
TIMING ACCURACY	(typically +/- 2.5 sec / day)
PROGRAMME CAPACITY	4 x USER ADJUSTABLE TEMPERATURE PERIODS
DAY GROUPS	5 & 2: (WEEKDAY / WEEKEND)
ADJUSTABLE SETTINGS	4 TEMPERATURE LEVELS: MEASURED, MAXIMUM, MINIMUM, DIFFERENTIAL, FROST PROTECTION. BACKLIGHT AUTO or OFF. TEMPERATURE REGULATION MODE: ON/OFF ~ OPTIMISING ~ T.P.I.

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TFC GROUP, TOWER HOUSE, VALE RISE, TONBRIDGE, KENT TN9 1TB

Tel: 01732 351680 www.tfc-group.co.uk