



PRODUCT DATA SHEET



**OPTIMUM VIBE**

RADIO FREQUENCY PROGRAMMABLE THERMOSTAT  
 EQUIPPED FOR WALL MOUNTING OR TABLE-TOP USE  
 WALL-MOUNTED RECEIVER  
 VOLT-FREE SWITCHING SUITABLE FOR COMBINATION BOILERS  
 CLASS IV CONTROL, 2% SYSTEM EFFICIENCY CONTRIBUTION



THE OPTIMUM VIBE IS A RADIO FREQUENCY BATTERY-POWERED PROGRAMMABLE ROOM THERMOSTAT WITH TOUCH-SCREEN CONTROLS, PROVIDING SIX 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 RECEIVER (Rx) MUST BE WALL-MOUNTED ADJACENT TO THE BOILER, PROVIDES VOLT-FREE SWITCHING AND DISPLAYS INDICATOR L.E.D.'S SHOWING POWER AND LOAD STATUS, AND HAS A BUTTON FOR MANUAL OPERATION IF REQUIRED. THE CONTROL SET USES 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	5 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—30 <sup>0</sup> C
FROST PROTECTION	SET TO OFF, OR USER ADJUSTABLE 5 - 15 <sup>0</sup> c
TEMPERATURE REGULATION	SELECTABLE: ON/OFF ~ OPTIMISING ~ T.P.I.
DIFFERENTIAL	+/- 0.5 <sup>0</sup> C
TIMING ACCURACY	(typically +/- 2.5 sec / day)
PROGRAMME CAPACITY	6 x USER ADJUSTABLE TEMPERATURE PERIODS
DAY GROUPS	5 & 2: (WEEKDAY / WEEKEND) or 7: INDIVIDUAL DAY PROGRAMMING
ADJUSTABLE SETTINGS	5 TEMPERATURE LEVELS: MEASURED, MAXIMUM, MINIMUM, DIFFERENTIAL, FROST PROTECTION. BACKLIGHT AUTO or OFF. DAY SELECTION 5&2 or 7. TEMPERATURE REGULATION MODE: ON/OFF ~ OPTIMISING ~ T.P.I.

