



PRODUCT DATA SHEET

OP-DUOSTAT

RADIO FREQUENCY PROGRAMMABLE THERMOSTAT

EQUIPPED FOR WALL MOUNTING OR TABLE-TOP USE

WALL-MOUNTED RECEIVER

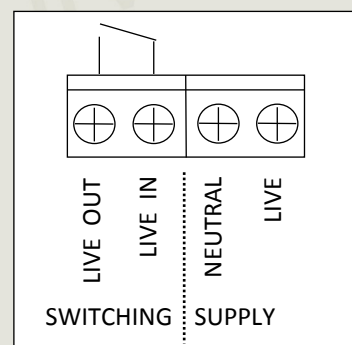
VOLT-FREE SWITCHING SUITABLE FOR COMBINATION BOILERS



OP-DUOSTAT IS A RADIO FREQUENCY BATTERY-POWERED PROGRAMMABLE ROOM THERMOSTAT, PROVIDING SIX TIMED TEMPERATURE PERIODS EVERY 24 HOURS. THE TRANSMITTER (Tx) HAS A BLUE BACKLIT DISPLAY. THE TRANSMITTER RUNS A PRE-PROGRAMMED USER ADJUSTABLE COMFORT / SET-BACK TEMPERATURE PROFILE. USERS CAN JUST PRESS THE UP OR DOWN CONTROL BUTTON 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, LOAD STATUS AND RF COMMS ACTIVITY. THE CONTROL SET USES THE WELL ESTABLISHED 433MHZ FREQUENCY. THE TRANSMITTER AND RECEIVER ARE PRE-LINKED IN THE FACTORY.

DIMENSIONS	Tx: 136 X 90 X 30 Rx: 86 x 90 x 20
CONNECTIONS	4 X WIRE-PROTECT SCREW TERMINALS
RESISTIVE LOAD	2 AMPERES RESISTIVE
POWER SUPPLY	Tx: 2 x AA ALKALINE Rx: 230v 50Hz
TEMPERATURE RANGE	5—30 ⁰ C
TEMPERATURE REGULATION	+/- 0.5 ⁰ C
TIMING ACCURACY	(typically +/- 2.5 sec / day)
PROGRAMME CAPACITY	MON-FRI: 6 x USER ADJUSTABLE TEMPERATURE PERIODS SAT-SUN: 6 x USER ADJUSTABLE TEMPERATURE PERIODS
ADJUSTABLE SETTINGS	MEASURED TEMPERATURE; DIFFERENTIAL TEMPERATURE; DAY GROUPS: 5 + 2; 6 + 1, 7 DAYS

RECEIVER WIRING SCHEMATIC



OPTIMUM



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