



PRODUCT DATA

OP-DUOSTATBM

**RADIO FREQUENCY PROGRAM-
MABLE THERMOSTAT**

**EQUIPPED FOR WALL MOUNTING
OR TABLE-TOP USE**

BOILER-MOUNTED RECEIVER

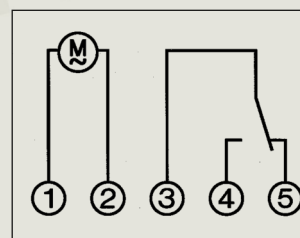
**VOLT-FREE SWITCHING SUITABLE
FOR COMBINATION BOILERS**



OP-DUOSTATBM 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) IS DESIGNED TO BE COMPATIBLE WITH INTEGRATED TIMER CONNECTION IN THE BOILER, PROVIDES VOLT-FREE SWITCHING AND DISPLAYS AN INDICATOR L.E.D. SHOWING LOAD STATUS. THE CONTROL SET USES THE WELL ESTABLISHED 433MHz FREQUENCY. THE TRANSMITTER AND RECEIVER ARE PRE-LINKED IN THE FACTORY.

DIMENSIONS (mm)	Tx: 136 X 90 X 30 Rx: 60 x 60 x 32.5
CONNECTIONS	5 x DIN 6.3mm tab terminals
RESISTIVE LOAD	5 AMPERES RESISTIVE
POWER SUPPLY	Tx: 2 x AA ALKALINE Rx: 230v 50Hz
TEMPERATURE RANGE	5—30°C
TEMPERATURE REGULATION	+/- 1°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