

Varifan

MST-1H1 THERMOSTAT HOT WATER HEATING THERMOSTAT

APPLICATION: HOT WATER HEAT MATS.

RAMPING: POSITION 9 (REDUC. PER DAY), DEGREES OF REDUCTION IS PER 12 HOUR PERIOD.

TEMPERATURE RANGE: 10 TO 70 C / 50 TO 160 F

WATER TEMPERATURE MEASURED WITH SPECIAL PROBE # 2004-1KHT IN CONTACT WITH THE OUTPUT PIPE OF THE HEAT MAT AND COVERED WITH INSULATION.

ALL FUNCTIONS OF THE MST-1 ARE THE SAME.

WATER TEMPERATURE AND DIFFERENTIAL ARE SET DEPENDING ON THE SYSTEM CONDITIONS, SUCH AS HOT WATER TEMPERATURE AND THE TYPE OF CONTROL VALVE.

THE CONTROL WILL INTERFACE WITH A MODULATING ON/OFF SOLENOID VALVE. POWER SUPPLY TO THE VALVE IS NOT AVAILABLE FROM THE MST-1H1 CONTROL.

THE MINIMUM CURRENT TO ACTIVATE THE RELAY IS 25 mA.