

Product name

ITR-80

Item number

39334

Manufacturer

ETHERMA



Product description

Universal thermostat for manifold installation with digital display

The ITR-80 thermostat is designed for DIN rail mounting, which allows easy installation in the switch cabinet. Four different modes can be programmed: heating, cooling, industrial or MAX/MIN mode. The unit is universally designed for heating and cooling applications. Various control properties can be influenced via the parameterization. By means of three operating keys, the set point and all parameters of the controller are adjusted. The LED signals the status of the control output. The thermostat is supplied with a voltage of 230 V. Incl. day/week program, temperature range: -15 to °C, temperature sensor: NTC, sensor cable length: 3 m (can be extended on site to max. 50 m), space requirement: 2HP, switching current: 16 A, 1 relay contact, mounting: on standard mounting rail, digital switch input, CE marking.

Technical Details

Model	Digital	Rated voltage	230 230 Volt
Sensor type	Remote sensor	Rated frequency	50 50 Hertz
Text guidance in display	Yes	Number of channels	1
24 h program	Yes	Shortest temperature phase	30 Minute
Weekly program	Yes	Number of memory locations	4
Holiday program	No	Number of basic programs standard	3
Input for time program	Yes	Adjustment range comfort	-15 75 Degrees celsius
Automatic switching summer-/winter time	No	Adjustment range set-back	5 5 Degrees celsius
Operation mode switch	Yes	Adjustment range frost protection	5 5 Degrees celsius
Switching preselection	No	Autonomy	50 Hour
Contact type	Breaker contact	Nominal switching current at 250 V, potential free	16 Ampere
Degree of protection (IP)	IP20	Nominal switching current at 230 V, not potential free	16 Ampere
Class of the temperature control	II	Width in number of modular spacings	2
		Assembly depth	70 Millimetre
		Standby power consumption (solstandby)	3 Watt

