

Product name

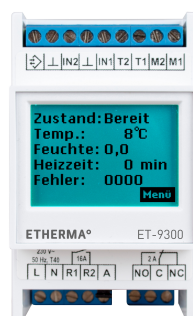
ET-9300

Item number

40675

Manufacturer

ETHERMA



Product description

Fully automatic control for frost protection systems, display

The new ET-9300 ice and snow detector is a basic single-channel device that can be used for all ice and snow detection applications. With the ET-9375 expansion unit, it can be expanded to multifunctional systems with up to 8 sensors/heating channels, and with the ET-9380 Internet module, it can be connected to the Internet either via LAN or wi-fi. The operation and setting is done via an illuminated touch graphic display, which can also be used to parameterize the other devices in a system. The multilingual menu with 3-level password protection system automatically adapts to the selected configuration (single device, gateway system or multi-channel system). In addition to the basic ice detection channel functions, the ET-9300 has a zone management function that can be used to centrally control its own channel and the ice detection channels of the expansion units via optional functions in up to 4 zones. A comprehensive alarm management system checks both the internal device functions and those of the connected sensors. Furthermore, the function of the heating relay and a downstream contactor can be monitored. The controller can be connected to a temperature and humidity sensor (ET-3356 and ET-3354, respectively), which are sold separately. Measuring range -30 °C to °C, IP 20, load output max. 16 A, 230 V.

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	0 Minute
Weekly program	Yes	Number of memory locations	0
Holiday program	Yes	Number of basic programs standard	1
Input for time program	No	Adjustment range comfort	0 0 Degrees celsius
Automatic switching summer-/winter time	No	Adjustment range set-back	0 0 Degrees celsius
Operation mode switch	Yes	Adjustment range frost protection	0 0 Degrees celsius
Switching preselection	No	Autonomy	0 Hour
Contact type	Change-over contact	Nominal switching current at 250 V, potential free	16 Ampere
Degree of protection (IP)	IP21	Nominal switching current at 230 V, not potential free	0 Ampere
Class of the temperature control	II	Width in number of modular spacings	3
		Assembly depth	61 Millimetre

**Standby power
consumption (solstandby)**

3 Watt