

## PRODUCT DATASHEET

**Type:** ET-9100D  
**Art. Nr.:** 40673



9120061398197

### Short description

Controls for gutter heating, excl. sensor



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/Data/Environments/000039/Attachment/Bijlage/PRD/Product/CHR/DE/etherma-db-40673-de.pdf \*\*\*

### Product Description

The ET-9100D ice and snow detector is ideal for use with gutter heating systems and, as an entry-level model, is particularly suitable for controlling small systems with one temperature and humidity sensor and one heating circuit. Simple commissioning is achieved with just two rotary adjusters for the activation temperature and the humidity threshold. Other function parameters such as lower switch-off temperature, minimum and post-heating time can be set via a parameterization mode if required. Two three-color LEDs provide the operating display. Suitable for one sensor (ET-3354). Measuring range -30 °C to °C, IP 20, load max. 16 A, 230 V.

### ETIM characteristics

<b>Model</b>	Analogue	<b>Rated voltage</b>	230 230 Volt
<b>Sensor type</b>	Remote sensor	<b>Rated frequency</b>	50 50 Hertz
<b>Text guidance in display</b>	×	<b>Number of channels</b>	1
<b>24 h program</b>	×	<b>Shortest temperature phase</b>	0 Minute
<b>Weekly program</b>	×	<b>Number of memory locations</b>	0
<b>Holiday program</b>	×	<b>Number of basic programs standard</b>	1
<b>Input for time program</b>	×	<b>Adjustment range comfort</b>	0 0 Degrees celsius
<b>Automatic switching summer/winter time</b>	×	<b>Adjustment range set-back</b>	0 0 Degrees celsius
<b>Operation mode switch</b>	×	<b>Adjustment range frost protection</b>	0 0 Degrees celsius
<b>Switching preselection</b>	×	<b>Autonomy</b>	0 Hour
<b>Contact type</b>	Breaker contact	<b>Nominal switching current at 250 V, potential free</b>	16 Ampere
<b>Degree of protection (IP)</b>	IP20	<b>Nominal switching current at 230 V, not potential free</b>	16 Ampere
<b>Class of the temperature control</b>	II	<b>Width in number of modular spacings</b>	3
		<b>Assembly depth</b>	61 Millimetre
		<b>Standby power consumption (solstandby)</b>	3 Watt

Created on: 09/10/2024