CONTROLLERS
GSM MODULE
SERIES CRB915

ESBE Series CRB915 is a GSM-module to be connected to ESBE controllers Series CRB100, CRA110, CRA120 and CUA110. With the GSM-module you can easily swift, from a cell phone, between two different preset desired temperatures (T and T2) in the controllers.

CRB915

OPERATION

The ESBE Series CRB915 is an optional equipment for the ESBE controllers Series CRB100, CRA110, CRA120 and CUA110 for external control of the alternative temperature. The GSM-module is using the 2G GSM network and is open for all operators.

For indoor based controllers like ESBE CRB100 and CUA100, the GSM-module can be used to swift between two different desired indoor temperatures. For constant temperature controllers like ESBE CRA110 and CRA120, an alternative preset flow temperature can be activated by the GSM-module.

The GSM-module is easy to start and use by sending standard SMS, all changes and deviation on the GSM-module is sent back to one or more programmed alarm numbers. The GSM-module includes an internal temperature sensor that can be used to get a temperature status to the cell phone. As an option up to 4 external temperature sensors can be connected to the GSM-module if a more accurate temperature status is needed for example of the room temperature, flow temperature, the return temperature or storage tank temperature. All information from the sensors will be sent as an SMS when requested.

Note: A SIM telephone card is needed for the GSM-module. This card is not included in the delivery of product CRB915.

MOUNTING

Electrical mounting of the GSM-module is made easy – without the need for an authorized electrician – by an 230 VAC adapter (complete with transformer and 1.05 m cable). A 20 m communication cable (also included), is used between the GSM-module and the controller.

OPTIONAL EQUIPMENT

Temperature sensor CRB916_____ Art. No. 1705 13 00

SUITABLE CONTROLLERS

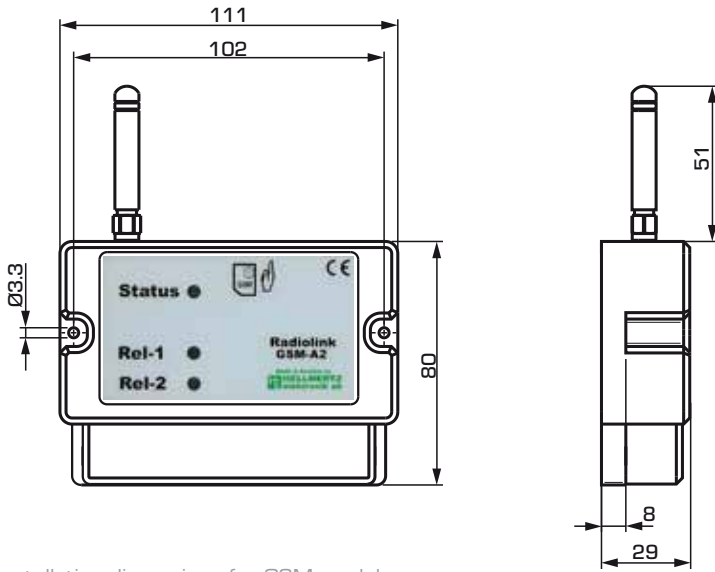The GSM module series CRB915 may most easily be fitted with ESBE controllers:

- ● Series CRB100
- ● Series CRA110
- ● Series CRA120
- ● Series CUA110

TECHNICAL DATA

Ambient temperature:	max. +55°C
	min. -5°C
Temperature range:	max. +50°C
	min. 0°C
Power supply:	230 ± 10% VAC, 50/60 Hz
Power consumption - 230 VAC:	3 VA
Weight:	0.7 kg
Connection cable:	20m

CE 99/5/EC (R&TTE)

ESBE

NO.1 IN HYDRONIC SYSTEM CONTROL
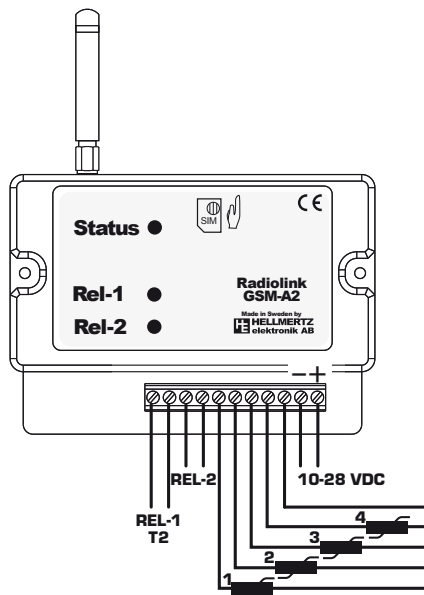
GSM MODULE
SERIES CRB915

Installation dimensions for GSM module
Series CRB915

SERIES CRB915

Art. No.	Reference	Voltage [V AC]	Note
1705 59 00	CRB915	230	

WIRING

INSTALLATION EXAMPLE

NO.1 IN HYDRONIC SYSTEM CONTROL