

Accessories

Room Controller



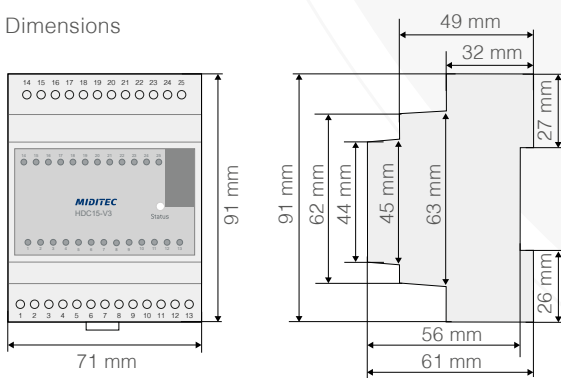
HDC15-V3 ROOM CONTROLLER

Control module for room automation which can be operated on a HAC7000/32 Control Unit or optionally also in standalone mode. The room controller has 3 RS485 interfaces (2-wire) for connection to the control unit (COM1), for connection of the operating panels for room automation (COM2, room bus) and, depending on the parameterisation, for connection of a reader (COM3, reader bus). The terminal devices to be controlled are connected to the inputs or outputs. Up to 4 extension modules can be connected to the controller via the system bus connection to add additional room or climate functions.

Example:
Connection of an HDCL-V3 Light Extension and an HDCC-V3 Climate Extension to an HDC15-V3 Room Controller via the system bus (see flat ribbon cable in following figure).



Dimensions



► FEATURES

- Power supply via external power supply unit
- Optical status display via multicoloured LED
- Extendable for additional room functions to up to 20 outputs and 23 inputs with up to 3 HDCL-V3 light extensions
- Extendable by air-conditioning functions with up to 2 HDCC-V3 or RA-CCEA extension modules
- Firmware update without opening the device
- Differentiation of differently coded cards when using ER3500 or HRC3520

TECHNICAL DATA

Voltage supply	12 V DC external
Max. power input	4.8 W
Max. power consumption	400 mA at 12 V DC
Ambient temperature	-10 to +45 °C
IP protection class	20
Connections	5 inputs 5 relay outputs A maximum peak current of 24 A is permissible when controlling LED lamps and transformers.
Interfaces	3 x RS485, 1 x system bus
Dimensions (H x W x D)	91 x 71 x 61 mm
Colour	Light grey (RAL 7035)
Mounting	DIN rail

▼ HDC15-V3

MH9200 HDC15-V3 Room Controller: 5 outputs, 5 inputs, room bus, reader bus, system bus

Installation example

