



TDS20069

HVAC interface for Airzone duct systems

The TDS20069 is suited for controlling the Airzone HVAC units. The interface can be configured to integrate specific AIRZONE systems with a TDS installation.

The TDS20069 is supplied with a TDS15200 HVAC Software license.

APPLICATION

Interface for control of Airzone duct systems.

CHARACTERISTICS

General

The integration enables the end-user to control all basic HVAC functions : on/off, cool/heat mode set, temperature set, fan speed- and swing control.

In order to activate this integration with DoIP, a TDS15200 HVAC software license is needed. This license is included with the TDS20069.

Supported brands

Airzone

Functionalities

Supported functionalities (Depends on the Airzone type):

- Set temperature
- Measured room temperature
- 5 Modes: Auto,Heat,Cool,Dry,Vent
- Adjustable speed (Auto, Low, Medium, High)

SETTINGS

Configuration

To be configured in the PROSOFT Suite (V3.8 or higher).

AUTOBUS address

Not applicable. The interface is not connected to AUTOBUS but communicates with the TELETASK central unit(s) via standard LAN connection.

INSTALLATION

Mounting

The interface is compact and can be installed hidden in almost any place where it can be connected with the LAN (ethernet). We recommend to install it where you have easy access (like in the electrical board or ICT rack).

Supply Voltage

The TDS20069 is powered with the supplied mains adaptor.

CONNECTIONS

Supply voltage

The HVAC HUB is powered with the supplied mains adaptor.

LAN

Ethernet connection 100 Mps.

Must be the same LAN as the TELETASK Central Unit LAN.

POWER CONSUMPTION

No consumption on the TDS system (the HVAC HUB is powered by the supplied mains adaptor).

DIMENSIONS NET | GROSS

115 L x 65 W x 31 H (mm) | 177 L x 108 W x 52 H (mm)

NET | GROSS WEIGHT

0,14 kg | 0,24 kg

PACKAGING CONTENT

TDS20069 interface
Universal power adaptor

ENVIRONMENTAL CONDITIONS

Storage (with no condensation or icing)

Temperature: -20°C to +65°C max.
Relative humidity: 5% to 85% max.

Operation (with no condensation or icing)

Temperature: -10°C to +50°C max.
Relative humidity: 5% to 80% max.

IP PROTECTION RATE

IP20

LIMITED WARRANTY

2 years

SCHEMATIC DRAWING

