TDS14060

AIRZONE interface

The TDS14060 TELETASK AIRZONE interface is an AUTOBUS interface for the integration with the AIRZONE (heating and) cooling system.

Application:	Interface for the integration with the AIRZONE (heating) cooling system.
Characteristics:	The interface is directly connected to the MODBUS connection of the AIRZONE system.
	Different Airzone systems can be connected to one MODBUS and all can be integrated with only one TELETASK Airzone interface.
	Up to maximum 32 Airzone zones can be integrated, no matter the number of Airzone systems.
	Support of the different modes per Airzone system:: Stop, Ventilation, Cool, Heat en Heat+
	Support of the ON and OFF functionality per Airzone zone.
	(The Airzone interface is not supported by the TELETASK COMPACT and PROJECT central units).

Settings:		
	AUTOBUS address	By means of rotary switches 'Tens'+'Units'.
		The interface occupies 1 AUTOBUS address per 8 integrated Airzone zones.
		Maximum integration of 32 Airzone zones occupies 4 successive addresses.
	AIRZONE address	Every Airzone system has its own address (assigned by the Airzone installer)
		Every Airzone zone has its own sub address (assigned by the Airzone installer)
		Both Airzone addresses need to be entered in the TELETASK PROSOFT software package while programming the Airzone interface.
	Programming	Via PROSOFT V2.80 or higher

Installation:		DIN- rail mounting

Connections:	AUTOBUS	AUTOBUS connector set + patch cable supplied with this unit
	MODBUS	Screw terminals

	Power Supply MODBUS	Always use External Power Supply 12V DC, 0.05A (for galvanic separation of the AUTOBUS and MODBUS)
Power Consumption:	AUTOBUS	Max. 20 mA
	External Power Supply (12V)	Max. 50 mA
Dimensions:		63 W x 90 H x 60 D (mm)
Net | Gross weight:		0,130 kg | 0, 220 kg
IP protection rate:		IP20

Schematic Drawing: