RDB900: Operating unit for RDT900 controllers

How energy efficiency is improved
Maximum flexibility with regard to graphic representation for easily adapt the controller to particular system conditions

Field of application
Remote user interface for RDT900 controller

Features

- Easy to operate with illuminated LCD graphic display 128x64 pixel and 6 buttons (F901 and F911) or with colour TFT touch-screen (F902)
- Easy integration in both residential and commercial systems.
- Integrated temperature and umidity sensors for radiant applications (F911)
- Installation by panel (F911 and F902 with accessories) or recessed (only F911 and F902)
- Integrated clock and alarm buzzer
- Programming via CANbus port or TTL port (F901 and F911)
- Programming via PC tool and uploading software via USB port (F902)

RDB900F901

Type	Description
RDB 900 F901	Remote operating unit for RDT900 controller with LCD display
RDB 900 F911	Remote operating unit for RDT900 contr. with LCD; integrated T+U sensors
RDB 900 F902	Touch panel unit with TFT display (320 x 240 pixel) for RDT900 controller

Power supply (F901, F911)	24 V~, 50...60 Hz 24 V=,+65%,-15%	Operating temperature	0…55 °C
Power supply (F902)	12(±10)… 24(±15) V~, 50...60 Hz 12…30 V=	Humidity for use	10…90% rel. humidity without condensation
Dissipated power	Approx. 3 VA	Dimensions (F901)	128 x 94.5 x 30.7 mm
Comm. ports (F901, F911)		Dimensions (F911, F902)	118 x 111 x 26.7 mm
1 TTL	Programming		
1 CANbus	Programming Connection with RDT900	Type of protection (F911, F902)	IP40 (IP65 in case of panel mounting with gasket 0027000007)
Comm. ports (F902)			
1 USB	Programming	Type of protection (F901)	IP65
1 CANbus	Connection with RDT900		
		Connections	Screw in removable terminal board
CANbus cable lengh			
1000m	With baud rate 20.000 baud		
500m	With baud rate 50.000 baud		
250m	With baud rate 125.000 baud		
50m	With baud rate 500.000 baud		

Accessori

EPVP01	Frontal plate in black plastic (for F911 and F902)
027000007	Gasket for IP65 protection in panel mounting (for F911 and F902)