

## DATASHEET

Thermostat, RIPE  
Part Number: GC02RC003RP

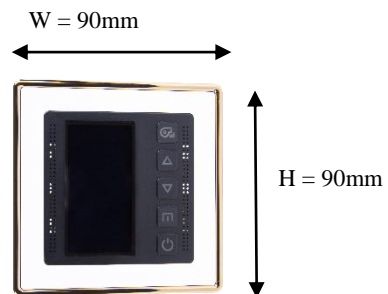


### Description

KNX ambient temperature controller is used in 2 and 4 pipe FCU systems to measure current ambient temperature and maintain desired ambient temperature via fan coil actuator. Through KNX, Hotel Management systems can access, control and monitor settings. The fan speed and temperature can be manually operated via buttons.

KNX Thermostat, RIPE version	
Operating Voltage	21 ~ 30 VDC via KNX bus voltage
Current Consumption	< 12mA
Control & Display Elements:	<ol style="list-style-type: none"> <li>1) ON/OFF PUT Switch</li> <li>2) Temperature Setting</li> <li>3) Current Temperature</li> <li>4) Fan speed Setting</li> </ol>
KNX Connection	Bus terminal (Black / Red)
Display	LCD Display (can be turned off if required)
Sensor Type	Humidity and Temperature IC (+/- 0.3K)
Operation temperature	-5 °C ~ + 45 °C
Storage Temperature	- 25 °C ~ + 55 °C
Mode	FCU Type, VRV
Size (W x H)	90mm x 90mm
CE norm	According to the EMC and low voltage guideline, EN 50090-2-2
Certification	EIB KNX certified
Color	Black (as shown), White

## DIMENSION DIAGRAM



## INSTALLATION DIAGRAM

