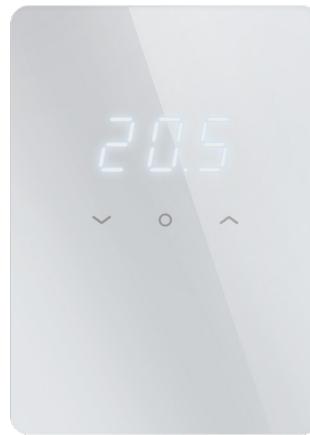


HYCO Wireless room unit

Ouman Hyco system is designed to control hydronic floor heating. The system consists of Control units with RF Link unit, Room units and optional signal Repeaters. Support for control from phone application can be added by connecting Wi-Fi dongle (sold separately). Control unit offers Modbus interface over RS485 bus for building automation. System supports both heating and cooling modes.

The room temperature setpoint is set in the room unit. The room unit measures the room temperature and sends the data to the control unit via a wireless connection.



TECHNICAL SPECIFICATION

Product code	OMA0664, OMA0682, OMA0683, OMA0691, OMA0693, OMA0694, OMA0713
Dimensions	112 mm x 80 mm x 16,5 mm
Voltage	Two AAA batteries
IP class	IP20, indoor use in dry conditions
Storage temperature	-30 °C ... +70 °C
Operating temperature	0 °C ...+40 °C
Relative humidity during operation	10...95% non-condensing
Temperature and optional humidity measurement.	
Option for floor sensor connection.	
868 MHz communication between Room units and Control units.	
Support for RF Repeaters using mesh technology.	
Phone application (Android and iOS) with Wi-Fi dongle accessory, using Amazon Web Services Cloud.	
CE mark	
Guarantee	2 years
Standards	EN 60730 EN 300 220 (868MHz radio) EN 300 328 V2.2.2 (Wi-Fi)