

HYCO Wired Control unit

Ouman Hyco system is designed to control hydronic floor heating. The system consists of Control units with Room units.

Temperature setpoint for a room is set in Room unit. Room unit measures room temperature and sends information to the Control unit.

Actuators for valves are connected into Control units. Control units will regulate heating circuit water flow based on setpoint and measured temperature from Room units.



TECHNICAL SPECIFICATION

Product code	OMA0689
Dimensions	300 mm x 130 mm x 45 mm
Weight	860 g
Power supply input voltage	230V 50/60 Hz
Power supply output voltage	24VDC 2,5A 60W
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

24 VAC actuators with silent semiconductor control.

Selection for NO or NC actuators.

8 Outputs and 8 Room units per Control unit.

Maximum 2 actuators per output electrically (same control for actuators).

Up to 16 actuators per power supply, including the expansion unit.

Pump and Boiler relays, potential free 5A.

Actuator outputs refresh

CE-mark

Guarantee	2 years
Standards	EN 60730-1:2016