ORC-HAGW

MAIN GATEWAY CONTROLLER
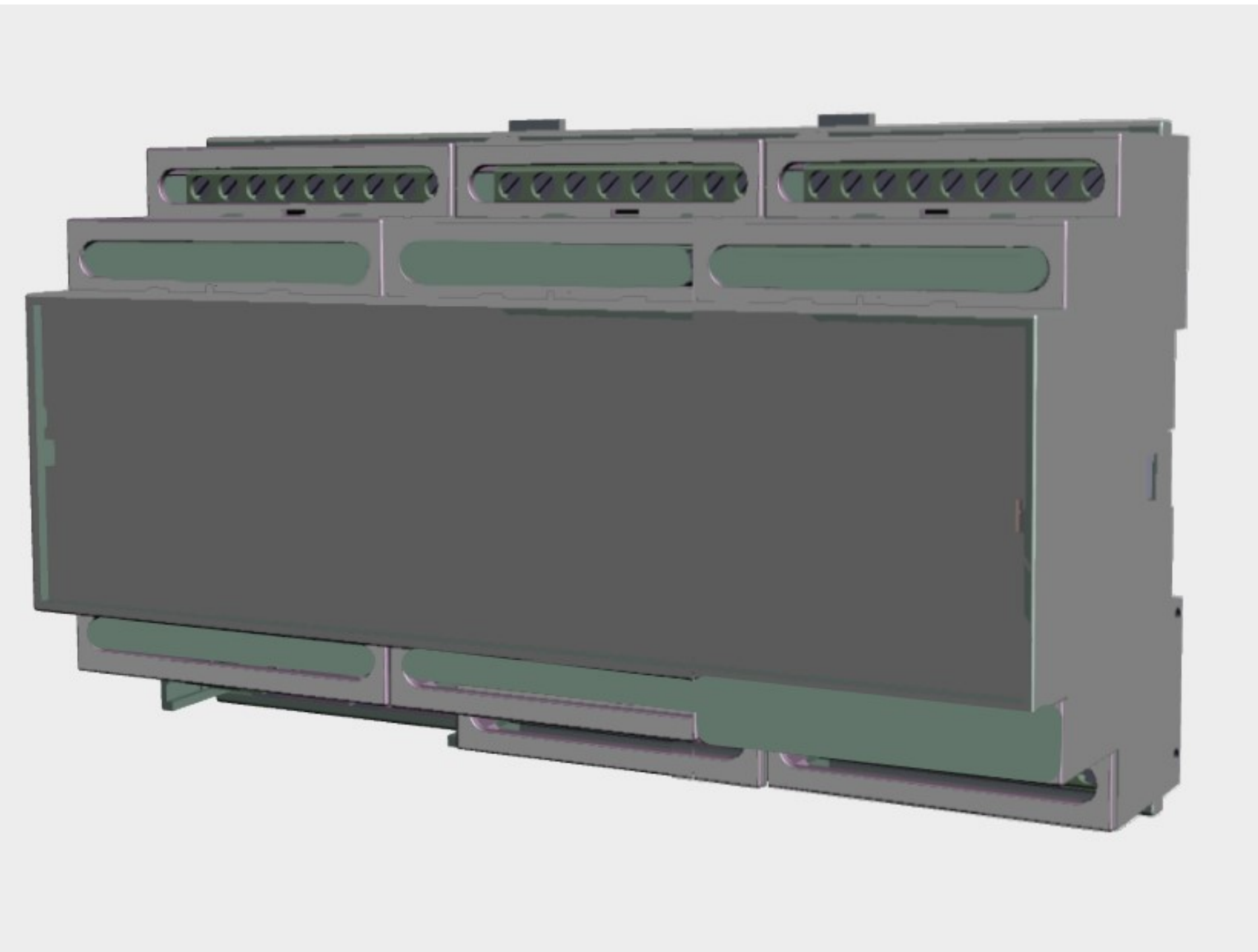
DETAILS

Mounting type	Din Rail
Enclosure type	9 DIN module
Dimensions	160 x 110 x 58mm
System type	orcomm Smart Home
Stand alone	optional
Power Supply	Not included

DESCRIPTION

ORC-HAGW designed to allow the Smart Home offering from orcomm to be expanded for various input and outputs. Ideal for Controlling UFH (water), HIU and MVHR within the apartment. Various combinations can be acheived. The ORC-HAGW-2 can also be wired in series with ORC-HAGW-EXT range of products There are several models availble.

LINE DRAWING

NO1	NC8
C1	C8
NC1	NO8
NO2	NC7
C2	C7
NC2	NO7
NO3	NC6
C3	C6
NC2	NO6
NO4	NC5
C4	C5
NC4	NO5
N/A	N/A
N/A	N/A
A1	D-P 1
GND	GND
A2	D-P 2
GND	GND
3.3V	A (IN)
PWM1	B (IN)
GND	A(OUT)
PWM2	B(OUT)
GND	ORC(A)
PWM3	ORC(B)
GND	SH
PWM4	12V
GND	GND

TECHNICAL INFORMATION

Input Power	12V DC (1.5A) +/-10%
Input triggger	12 No. PWM
Relay	8x SPDT (max 230V/2A)
Analogue Outputs	No
Analogue Inputs	2
PWM Outputs	4
Digital Inputs	2
Communication	HAGW RS485 / ORC-NET HAGW-1 RS485 / ORC-NET / WiFi HAGW-2 RS485 / ORC-NET / TCP-IP
Primary Controller	Yes

NOTES

ORC-HAGW comes in multiple versions. (HAGW-1) includes WiFi card. (HAGW-2) includes Ethernet 10/100MB. (HAGW-3) includes Ethernet 1GB.

ORC-HAGW-EXT range allow more input / outputs for your installation.