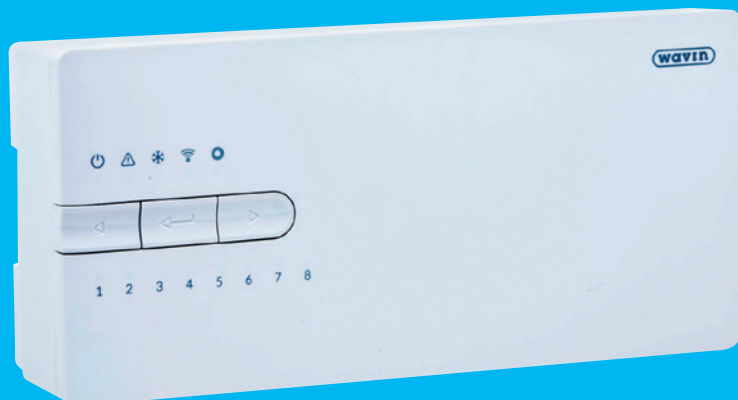


Technical specifications

# Wavin Central control unit

CCU-208



General	
Power supply	195 – 250 V AC, typically 230 V AC
Current consumption	0.25 A max., 6 mA standby
Communication band	868.5 MHz
Communication range	Up to 500m (line of sight)
Control range temperature inputs (T1-T5)	30T105 (-30 - 135 °C), NTC10k B3977
Backup battery	CR2032
Dimensions	230 x 110 x 54mm
Weight	825 g (775 g without plug)
Fuse	T1.6A/250 V size 5x20mm
Protection	IP 31 (EN 60529)
Mechanical resistance	IK 07 (EN 50102)
Operation environment	T40 (0 - 40 °C) indoor general, without condensation
Complies with	EN 62311:2008 (2004/40/EC), ETSI EN 300 220-2 V3.1.1.2017, EN 60730-1:2011, EN 60730-2-9:2011, EN 55032:2015 / Cor. 1:2018, EN 55024:2010 / A1:2015, EN 50581:2012, Directive 2014/53/EU, Directive 2014/35/EU, Directive 2014/30/EU, Directive 2011/65/EU, Directive 2009/125/EU, (EU) No 813/2013, (EU) No 81172013
Outputs	
RS485 (ROXi BUS) Terminal +RJ45	24 V DC / 1.3 A (current in all buses)
Valve (S1,S3,S2,S4)	24 V DC / 100 mA (power outputs = 3 point mode)
Valve (S1,S3)	0 – 10 V DC/ 2 mA (analog outputs)
Actuators outputs	24 V DC / 170 mA max., 85 mA typically
GPO 1.2 outputs	5 – 24 V DC / 100 mA open drain, shortcut protection
Relay VFR	230 V AC/ 1 A max.
Relays ITC Pumps	1 A max., 230 V AC from power supply