

Unisenza Plus

UFH Wiring Centre RF



**Pack contents**

a. Unisenza Plus UFH Wiring Centre RF  
b. Plate fixing screw  
c. Fixing wall plug for plate fixing  
d. Power cord (EU Product Only)  
e. DIN Rail (EU Product Only)  
f. QR code providing link to electronic User Guide.

**Overview**

1. Cartridge fuse
2. Power LED indicator
3. Power supply
4. Zone pairing LED indicator
5. Network status LED indicator
6. Pair button
7. Reset button
8. Boiler/heat pump delay OFF jumper
9. INT/EXT antenna jumper
10. NC/NO actuators jumper
11. Zone output LED indicator
12. Terminals for actuators
13. External antenna connector
14. Volt free pump control output and LED indicator
15. Volt free boiler/heat pump control output and LED indicator
16. Heat/Cool changeover input and LED indicator
17. Dew point sensor input

**LED Status**

LED	Status	Description
Power indicator	Red	Unisenza Plus UFH Wiring Centre RF is supplied with 230V power
Zone pairing indicator	Red	Zone pairing mode is ON
	Red flash slowly	Pairing with selected zone
Network status indicator	Green	Zigbee network is joined
	Green flash slowly	Not connect to gateway
	Green flash rapidly	Joining Zigbee network
Zone output indicator	Green	The zone relay is ON
	No light	The zone relay is OFF
Pump control output indicator	Red	Pump output is ON
Boiler/Heat pump control output indicator	Red	Boiler / Heat pump is ON
Heat/Cool changeover indicator	Red	Unisenza Plus UFH Wiring Centre RF is operating in Heat mode
	Blue	Unisenza Plus UFH Wiring Centre RF is operating in Cool mode

**Jumper setting**

**Boiler/heat pump delay OFF jumper**

This jumper is for setting the delay time (no delay or 5 minutes delay) of the Boiler/heat pump control output to turn Off after the last thermostat stop sending demand for heat (or cool).

0 min 5 min

**INT/EXT antenna jumper**

There is an option to connect an external antenna to the wiring centre. Place the jumper in the EXT position when an additional antenna is used.

INT EXT

**NC/NO actuators jumper**

Select the type of the thermoelectric actuator connected to the wiring centre.

- NC : actuator normally closed
- NO : actuator normally opened

NC NO

**Installation**

**Recommendations for a correct installation**

✓ 50°C 0°C

**Fixing on the wall**

1 x4 1/4 2 3 x4 4 5 x4

**Fixing on the DIN rail**

1 x4 1/4 2 3 x2 4 5

**Wiring**

FUSE L 230V AC N

ZONE NETWORK PAIR RESET

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

max 1 A

L 230V AC N

**Use**

**Joining to Unisenza Plus Gateway**

1 2 3 4 5

**Pairing wiring centre zones to Unisenza Plus Thermostat RF with APP**

1 2 3 4 5 6

**Pairing wiring centre zones to Unisenza Plus Thermostat RF without APP**

1 2 3 x3 4 5 6 7 8 9 10

Unisenza Plus Thermostat Instruction Manual

**Pairing wiring centre zones to Unisenza Plus Receiver with APP**

1 2 3 4 5 6

**Pairing wiring centre zones to Unisenza Plus Receiver without APP**

1 2 3 x10 4 5 6 7 8 9 10

Unisenza Plus Receiver Instruction Manual