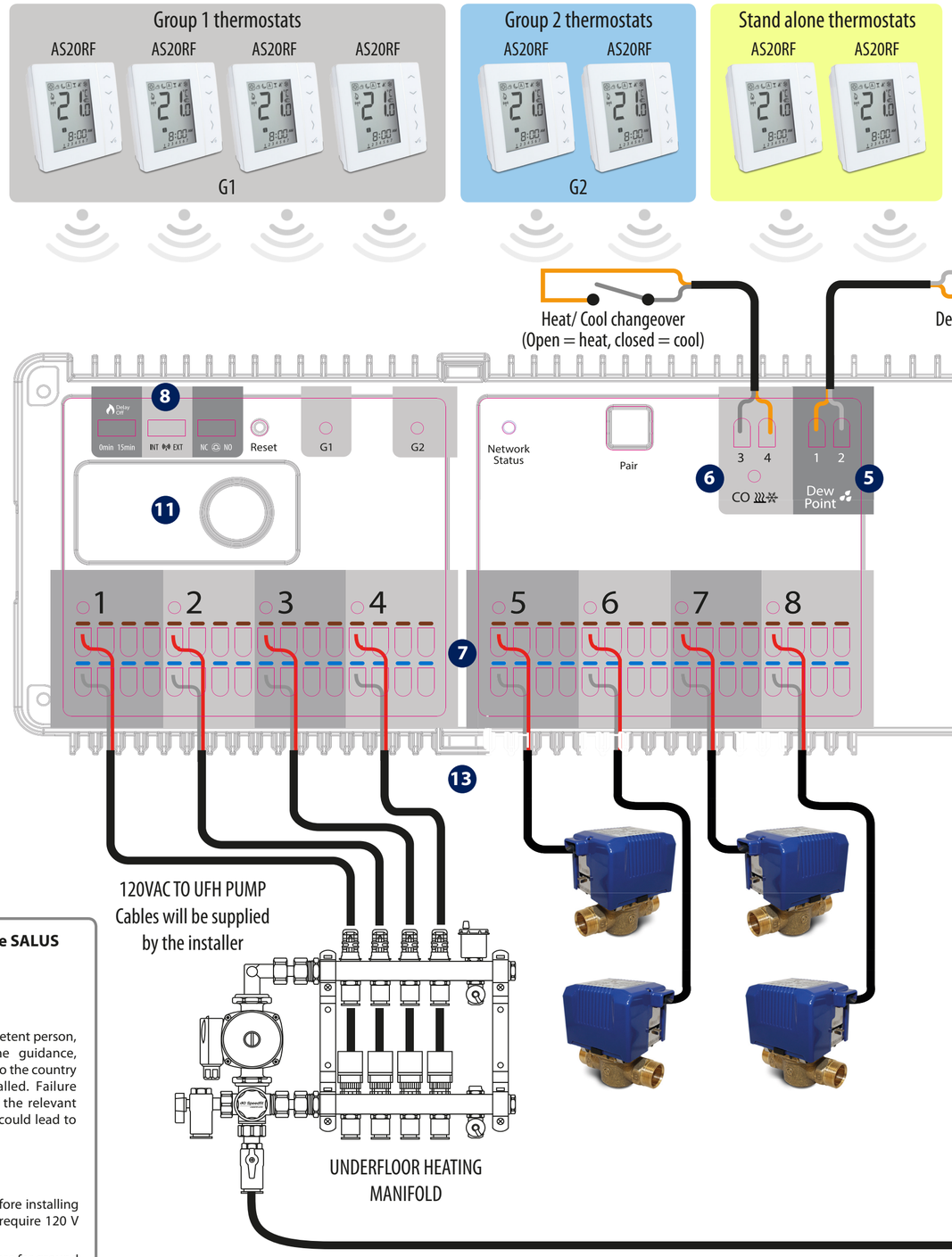
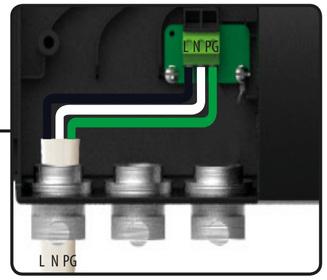
AKL08RF Zigbee Zone Wiring Center

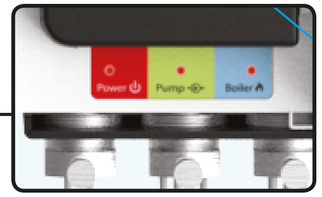
Installation and Wiring Guide



Remove the white plate in order to reach the power cord terminals for 120VAC supply.



Loosen the wire connectors and insert wires for the power, boiler and pump. Install wires in their respective locations. Tighten the wire connectors to secure the wires. See section 8 for more info.



Remove the High Voltage cover access to the Boiler and Pump terminals.

INFORMATION

The wire connectors used for securing the wires are sold separately.

INFORMATION

If you are mounting the Zone Wiring Center on a stud wall, extra support may be required.

Electrical connections	
L	Live connection
H	Hot
N	Neutral
PG	Ground
Fuse	4 Amp
G1	Group 1 Thermostats
G2	Group 2 Thermostats
CO	Change Over (Heat/Cool)

These instructions apply to the SALUS model stated above.

Warning

This product must be fitted by a competent person, and installation must comply with the guidance, standards and regulations applicable to the country or state where the product is installed. Failure to comply with the requirements of the relevant guidance, standards and regulations could lead to injury, death or prosecution.

Warning

Always isolate the AC main supply before installing or working on any components that require 120 V AC 60Hz supply.

The ground terminals on the AKL08RF are for ground connections only. These terminals provide no earth protection.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2)

l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

Les antennes utilisées pour cet émetteur doivent être installées pour fournir une distance de séparation au moins de 20 cm de toutes les personnes.

For PDF Installation guide go to www.salusna.com

www.salusna.com Technical Helpline 1-650-360-1725

Maintaining a policy of continued product development SALUS Controls plc reserves the right to change specification, design and materials of products listed on this installation guide without prior notice.

Issue Date: Dec 2016