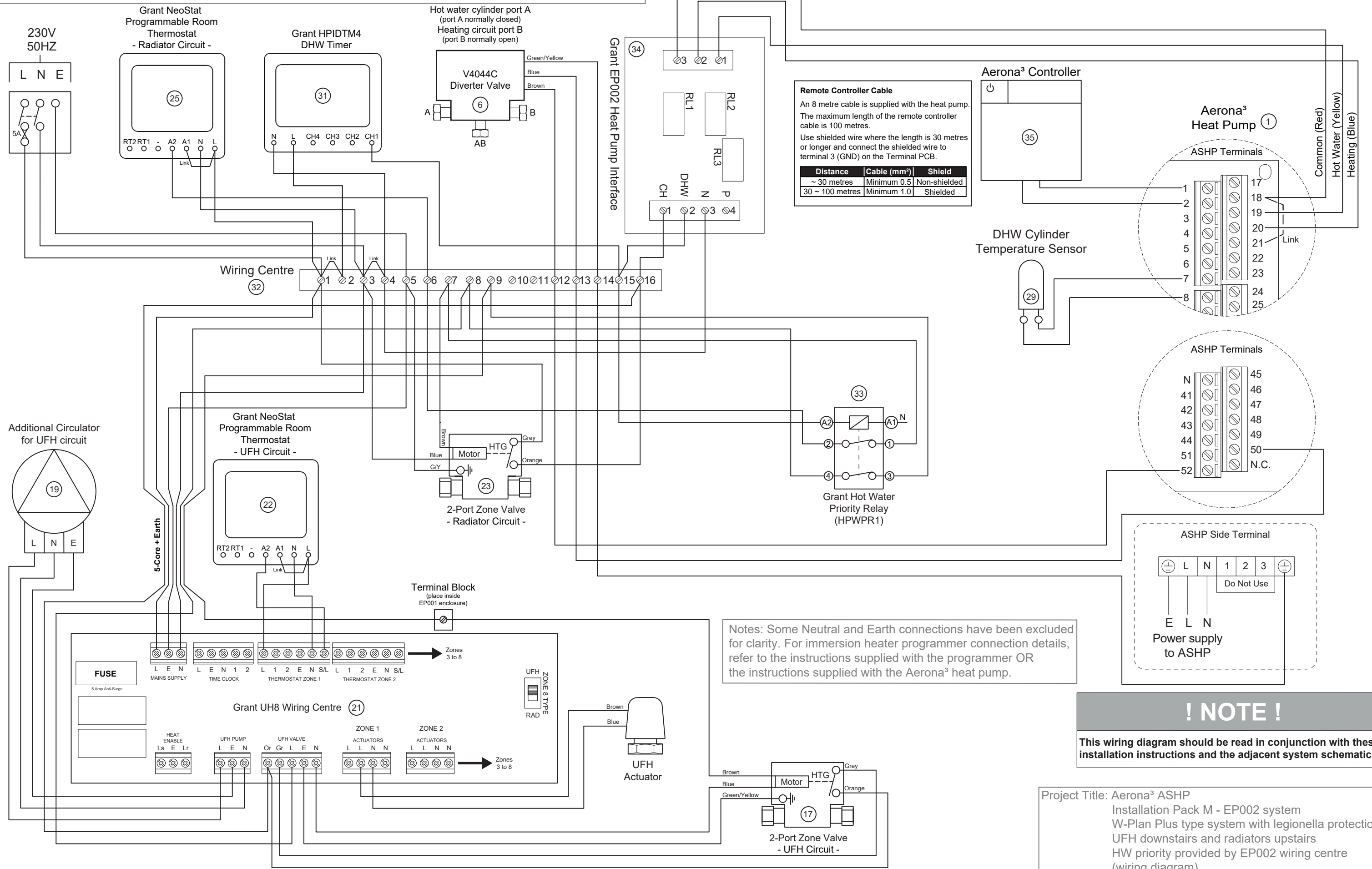


Notes: Some Neutral and Earth connections have been excluded for clarity. For Immersion heater programmer connection details, refer to the instructions supplied with the programmer OR the instructions supplied with the Aerona³ heat pump.



Remote Controller Cable
 An 8 metre cable is supplied with the heat pump. The maximum length of the remote controller cable is 100 metres. Use shielded wire where the length is 30 metres or longer and connect the shielded wire to terminal 3 (GND) on the Terminal PCB.

Distance	Cable (mm ²)	Shield
~ 30 metres	Minimum 0.5	Non-shielded
30 ~ 100 metres	Minimum 1.0	Shielded

Notes: Some Neutral and Earth connections have been excluded for clarity. For immersion heater programmer connection details, refer to the instructions supplied with the programmer OR the instructions supplied with the AERONA³ heat pump.

! NOTE !
 This wiring diagram should be read in conjunction with these installation instructions and the adjacent system schematic.

Project Title: AERONA³ ASHP
 Installation Pack M - EP002 system
 W-Plan Plus type system with legionella protection
 UFH downstairs and radiators upstairs
 HW priority provided by EP002 wiring centre (wiring diagram)

Drawing Set: AERONA Control System Schematics	Dwg. No: HPCS-M002E
Status: Approved	Revision: 0.2
Rev Date: 04/12/23 Drawn By: AC	Checked By: NS & PS

This drawing and its content is subject to copyright. Use other than for its original intended purpose must be arranged with an employee of Grant UK Ltd. Hopton House, Hopton Industrial Estate, Devizes, Wiltshire, SN10 2EU, tel: 01380 736920



Scale: NTS
 Paper Size: A3

! NOTE !
 This wiring diagram should be read in conjunction with the AERONA³ ASHP installation instructions and system schematic HPCS-M002S.