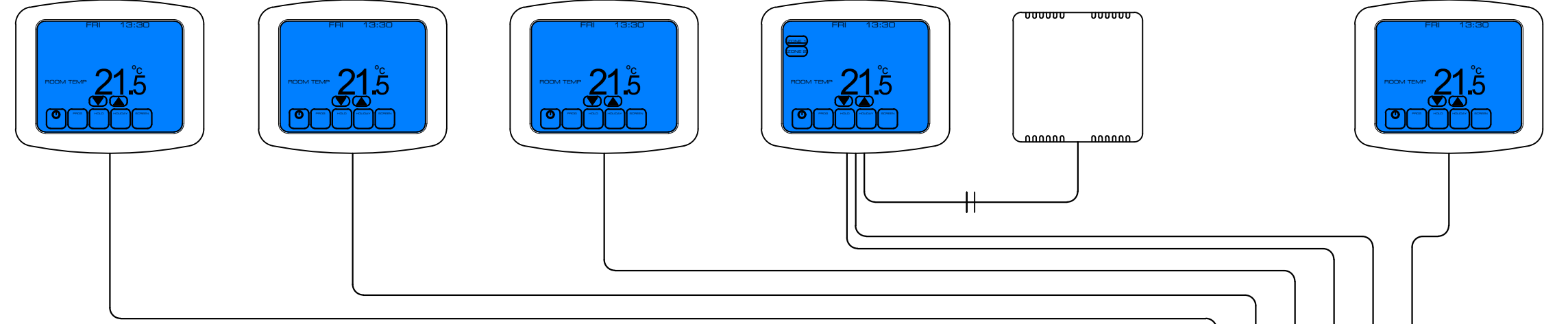


**INTELLIGENT TOUCHSCREEN CONTROL
 PLANT & WIRING LAYOUT - LOW TEMP. SYSTEM
 (V3-UFH & RAD)
 TOUCH & TOUCH DUO THERMOSTATS**

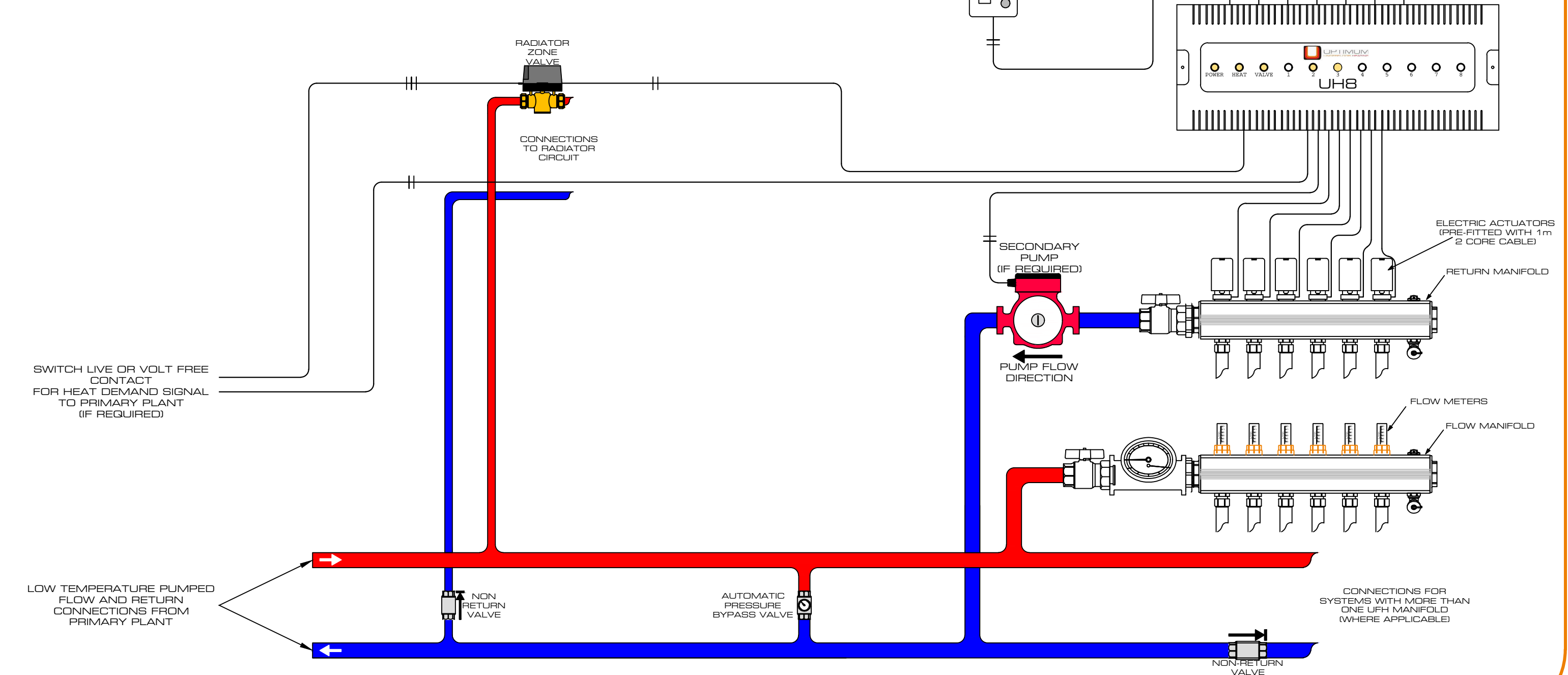
- IMPORTANT NOTES:**
1. ALL CABLES ARE SHOWN WITH THE NECESSARY LIVE, NEUTRAL & SWITCHED LIVE CORES, WITH THE EARTH CORE OMITTED. ALL THESE CABLES ARE TO BE MAINS RATED 1.5mm² CABLES.
 2. ALL PIPE SIZING MUST BE CALCULATED IN ACCORDANCE WITH THE REQUIRED FLOW RATES AND LOADING OF THE SYSTEM.
 3. ALL WORK CARRIED OUT MUST BE BY QUALIFIED ENGINEERS AND IN ACCORDANCE WITH CURRENT REGULATIONS.
 4. ALL CONNECTIONS AT THE BOILER MUST BE MADE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

IF YOU HAVE ANY QUERIES REGARDING THE INSTALLATION, PLEASE DO NOT HESITATE TO CONTACT OUR OFFICE.

TOUCH 1-ZONE TOUCHSCREEN THERMOSTAT TOUCH 1-ZONE TOUCHSCREEN THERMOSTAT TOUCH 1-ZONE TOUCHSCREEN THERMOSTAT TOUCH DUO 2-ZONE TOUCHSCREEN THERMOSTAT WITH REMOTE PROBE REMOTE PROBE HOUSED IN A SENSOR BOX FOR WET ROOM AREA TOUCH 1-ZONE TOUCHSCREEN THERMOSTAT FOR RADIATOR CIRCUIT



230V 5A FUSED SPUR UHB WIRING CENTRE (FOR INTERNAL CONNECTIONS SEE INTERNAL WIRING OF WIRING CENTRE DIAGRAM)



SWITCH LIVE OR VOLT FREE CONTACT FOR HEAT DEMAND SIGNAL TO PRIMARY PLANT (IF REQUIRED)

LOW TEMPERATURE PUMPED FLOW AND RETURN CONNECTIONS FROM PRIMARY PLANT

AUTOMATIC PRESSURE BYPASS VALVE

NON-RETURN VALVE

CONNECTIONS FOR SYSTEMS WITH MORE THAN ONE UFH MANIFOLD (WHERE APPLICABLE)

ELECTRIC ACTUATORS (PRE-FITTED WITH 1m 2 CORE CABLE) RETURN MANIFOLD

FLOW METERS FLOW MANIFOLD

SECONDARY PUMP (IF REQUIRED) PUMP FLOW DIRECTION

RADIATOR ZONE VALVE CONNECTIONS TO RADIATOR CIRCUIT