

SystemLex Control Wiring.

'Live' & 'Neutral' Tracks already exist on the SystemLex and need not be installed

'Lex-Links' already exist on the SystemLex and need not be installed

'Installer-Links' MUST be fitted by the installing engineer

Isolated Power Supply

5amp Live Track

Neutral Track

Fuse

Live Neutral

Controller

230v 24V

Controller Power Supply

Example. Group capacity; 1 thermostat & 4 actuators.

Pump Module

Underfloor Pump-(A)

Lex-link

Pump

N

Clock F5

3 amp

Time Control

N.O. Com. N.C.

Clock Z1

Room Stat

N.O. Com. N.C.

Clock Z2

DHW Cylinder Stat

N.O. Com. N.C.

Lex-link

Motorised Valve

Brown Gray Blue Orange

Installer Link

Gas Boiler Buffer Tank Stat

N.O. Com. N.C.

Lex-link

Motorised Valve

Brown Gray Blue Orange

Installer Link

Heat Pump Return Water Pipe Stat

N.O. Com. N.C.

Buffer Tank Shunt Pump to Zoning manifold

Gas Boiler

3 amp

Boiler Control 1

Link Removed for External Controls

Live Neutral

Live Pump Neutral

Boiler with Internal Pump

Heat Pump Internal Control Terminals

The volt free relay 63-64 is closed when activated by 14 or/and 24

The volt free relay 63-64 is closed when activated by 14 or/and 24

Heat Pump Return Water Pipe Stat

Ref: RN Murphy

Date: 09-12-08

To aid diagram clarity, EARTH connections are not shown but must be installed in accordance with manufacturers instructions