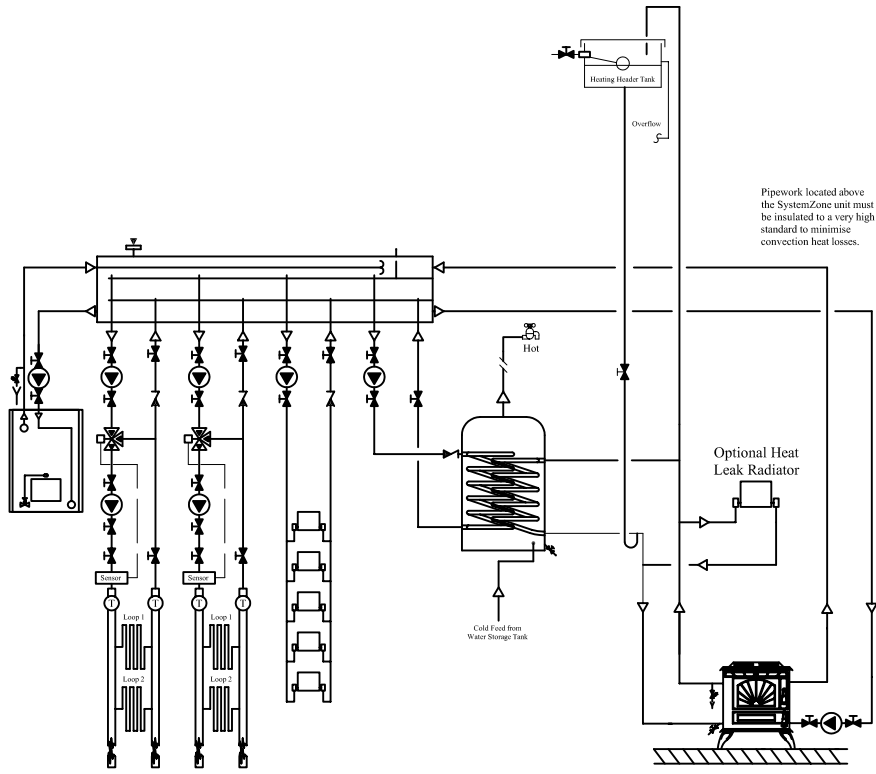


Information

Notes

Non-return valves are required on SystemLink's outward zone flow pipe-work only when the zone to be piped is at a higher level than the SystemLink. In that situation, a non-return valve must be positioned in front of the zone pump. This will prevent the creation of a gravity fed, thermo-siphoning loop, which would cause continued supply of heated water to the radiators in that zone, even when the zone's pump is no longer required and has been switched off.

This schematic shows the key components in the mechanical system and the list of materials shown is non-exhaustive. All systems should be installed in accordance with building regulations and by a qualified installer. The schematic is a representation of a heating system and SystemLink will not be held responsible for any errors shown.



LEGEND

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Example: Heating Schematic
 1 Oil Boiler, 1 Solid Fuel Stove, 2 Underfloor Heating Zones, 1 Radiator Zone, 1 DHW Zone
 Option 1: 4 Pipe System

SystemLink
 C2 South City Business Centre,
 Tallaght, Dublin 24
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 Fax: 00-353-(0)1 4137777
 e-mail: info@systemlink.ie
 e-mail: info@systemlink.co.uk

Scale: NTS

Rev: 001

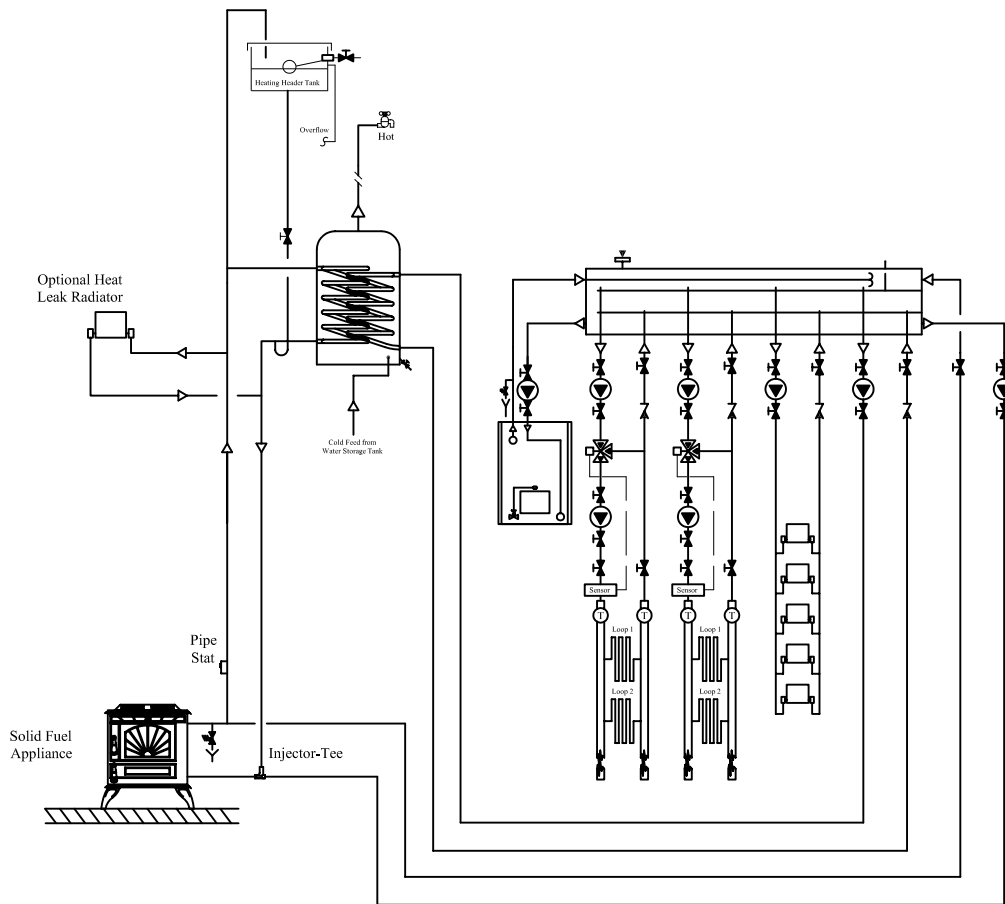
Drawing No. 00111210

Information

Notes

Non-return valves are required on SystemLink's outward zone flow pipe-work only when the zone to be piped is at a higher level than the SystemLink. In that situation, a non-return valve must be positioned in front of the zone pump. This will prevent the creation of a gravity fed, thermo-siphoning loop, which would cause continued supply of heated water to the radiators in that zone, even when the zone's pump is no longer required and has been switched off.

This schematic shows the key components in the mechanical system and the list of materials shown is non-exhaustive. All systems should be installed in accordance with building regulations and by a qualified installer. The schematic is a representation of a heating system and SystemLink will not be held responsible for any errors shown.



LEGEND

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Example: Heating Schematic
 1 Oil Boiler, 1 Solid Fuel Stove, 2 Underfloor Heating Zones, 1 Radiator Zone, 1 DHW Zone
 Option 2: 2 Pipe System

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Scale: NTS

Rev: 001

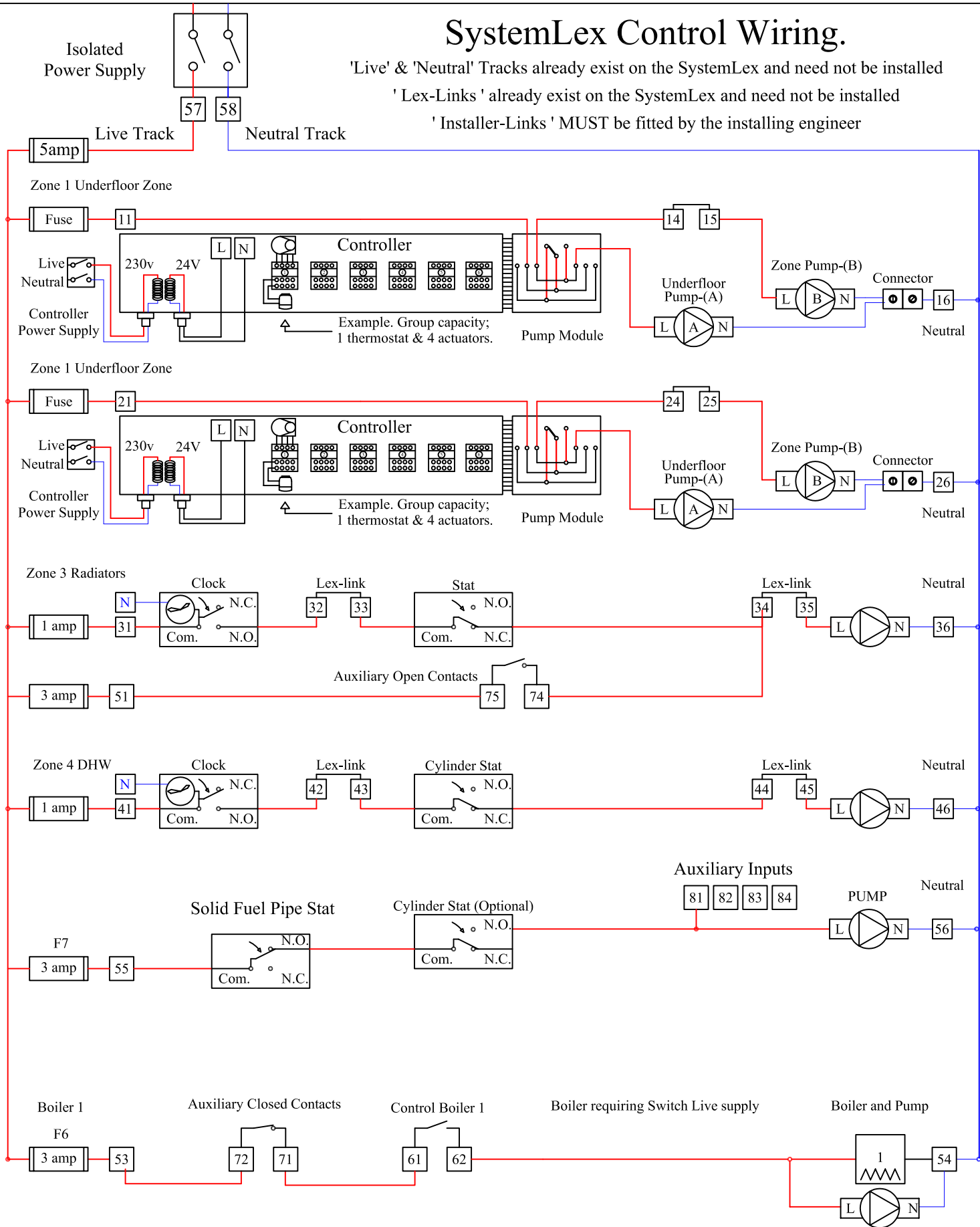
Drawing No. 00111210

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



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Example - Controls Wiring Schematic with SystemLex
 1 Oil Boiler, 1 Solid Fuel Stove, 1 Radiator Zone, 2 Underfloor
 Heating Zones, 1 DHW Zone.
 Solid Fuel Heat Disapation to Rad Zone and also Lock-out of
 Boiler

DETAILS

Scale: NTS

Rev: 001

Drawing No.
 00111210

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