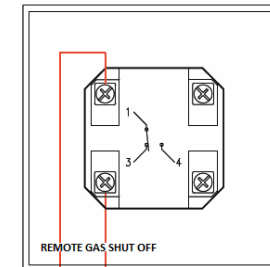


**Legend**

- 1) A 230-Volt electrical supply should be supplied to the panel. This should be externally fused at 3 Amps using a fused spur and should be connected to the terminals marked "LNE Mains In".
  - 2) The gas solenoid valve should be powered using the terminals on the Merlin CT1200S marked "To Valve".
  - 3) Terminals connections are available on the circuit board for connections to Building Management systems. This terminal should be wired using low voltage cable.
  - 4) The terminal for remote emergency shut-off buttons is detailed on the circuit board as "EM REM". These connections are linked out as a factory setting. Remote emergency shut-off buttons should be volt free and wired to the Merlin CT1200S using two-core cable.
  - 5) These terminals are used to receive an input signal from external air pressure switches or external current monitors. These are linked out as factory setting. Wiring to the air pd switches & current monitors should be made using two-core volt free connections.
- For further information please refer to S&S Northern operating and installation instructions.



- 230 VOLT MAINS LIVE
- NEUTRAL
- EARTH
- LOW VOLTAGE



Client
Job Title
Drawing Title

**Notes**

All discrepancies between information shown on the drawing and information in the specification to be referred to S & S Northern prior to proceeding.

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Amendments		
Scale <b>N.T.S.</b>	Date	Drawn <b>BT</b>
Drg. No. <b>CT1200S</b>		Rev. <b>1</b>