THERMflow Cylinder Type Schematic (Pressurised)

**Notes**
- * Indicates optional extras, which are available but not supplied as standard
- Maximum 500mm distance from Relief Valves to Tundish
- Minimum 300mm height straight pipe required from tundish before any elbows or bends
- Discharge pipe must be fed outside to the following options:
  - Into a fixed grating above a water gully
  - Straight down, up to 100mm above ground level
  - Into outside metal hopper
  - Onto outside wall (IF NO OTHER OPTIONS AVAILABLE)

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**Thermostatic Mixing Valve**

**Auto Air Vent**

**Relief Valves**

**Maximum 500mm**

**Minimum 300mm**

**DHW Coil & Pipework**

**Temperature Gauge**

**Backup Immersion**

**Drain**

**Central Heating supplied from THERMflow**

**Central Heating Flow**

**Central Heating Return**

**High-Limit Stat @ 75°C**

**Exp Bottle**

**Mains Pressure Hot Water 55°C**

**Mains Pressure Hot Water 36°C**

**Shower**

**Sink**

**Boiler Return**

**Boiler Flow**

**Pressurised Boiler**

**Filling Loop**

**Pressure Reducing Valve**

**Drain**

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*Colour Diagrams available on the website*

[https://www.mcdonaldwaterstorage.com/downloads](https://www.mcdonaldwaterstorage.com/downloads)