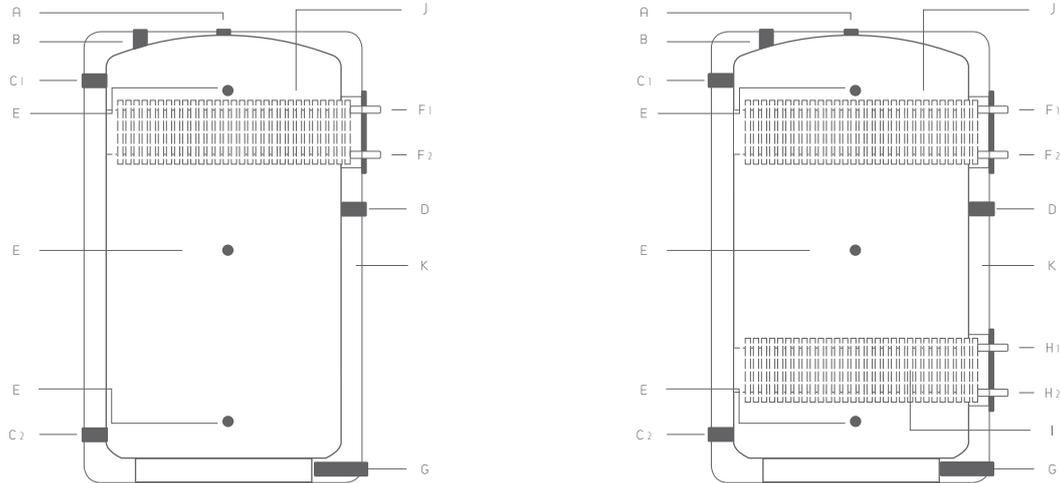


hotwater generator®

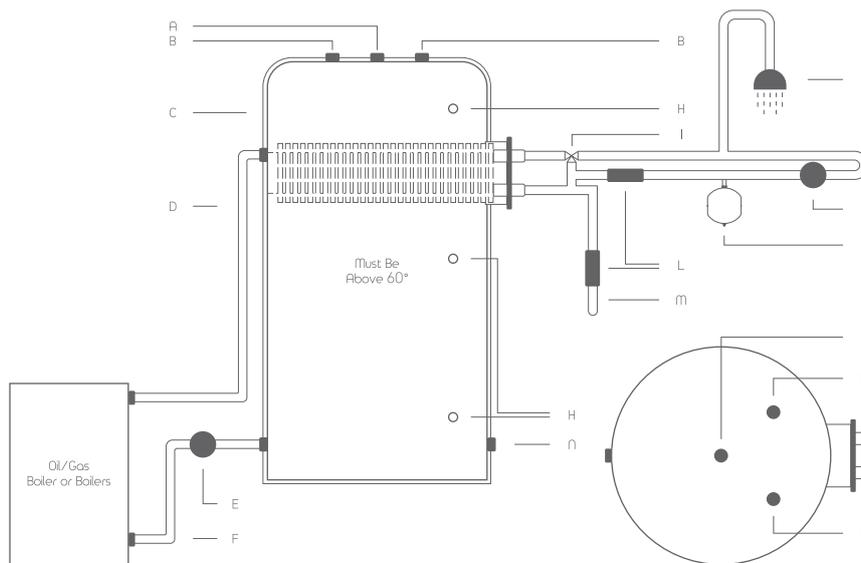
All our Hot Water Generators® can be manufactured to customer requirements.

Hot Water Generator®



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|-----------------------|--|---|--|
| A - A.A.V | E - 1/2 BSP Connection For Stat. Pockets | H 1 - Solar Flow or Preheat domestic flow | J - Domestic hot water heat exchanger |
| B - P.T.R valve | F 1 - Domestic hot water out | H 2 - Solar return or preheat domestic return | K - Soft jacket 100mm insulation |
| C 1 - Primary flow | F 2 - Domestic cold water in | I - Solar Heat Exchanger | Thermally insulated Lambda 0.038 w/mk according to DIN EN 12667 Fire Resistance B1 according to DIN 4102 |
| C 2 - Primary return | G - Drain | | |
| D - Immersion heaters | | | |

Hot Water Generator® Installation Guide



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|--|--|--|--|
| A - Connection For AAV | to DIN EN 12667 Fire Resistance B1 according to DIN 4102 | H - 1/2 BSP Connection For Stat. Pockets | L - 50mm none return valve |
| B - 1" BSP Connection For Temp. Gauge ect P.T.R valve | D - 50mm pipe | I - 50mm blending valve | M - 50mm cold in let (Min working pressure 15 bar) |
| C - Soft jacket 100mm insulation Thermally insulated Lambda 0.038 w/mk according | E - Pump | J - Secondary return pump | N - Drain valve |
| | F - Boiler or Boilers | K - Flow through expansion vessel | |
| | G - Secondary return | | |