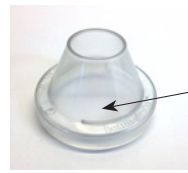
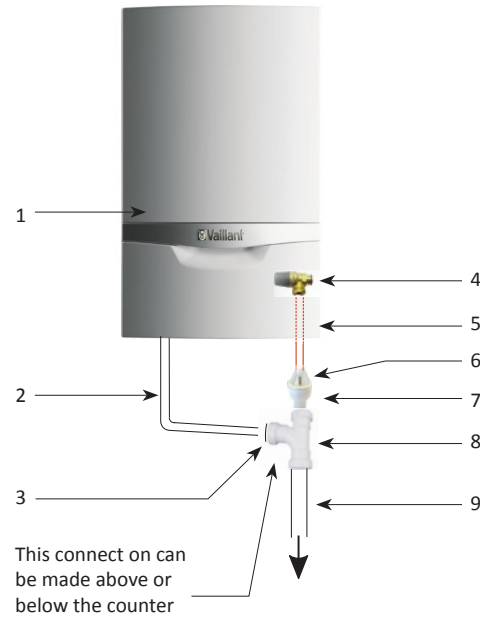
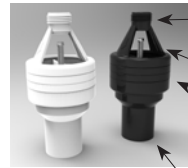


Boiler with single pipe condensate/PRV to drain solut on - vert cal run out



hotun shield (for boiler fitment only)
Optional fitment, depending on assessed safety/ risk factors for above counter or accessible location installations. The shield simply clicks over the hiflo unit before the top connection is made. It does not have an airtight seal, still allowing the boiler PRV to vent should the downstream waste pipework become blocked.



hotun hiflo
15mm flat faced tap connector compatible inlet Please fit using the supplied rubber seal
Visible means of safe PRV discharge
Mechanical non return valve seal allowing trickle and full volume discharges but preventing foul odours or products of combustion (should the condensate trap on the boiler run dry) back into the dwelling from the drain or waste pipes
32mm (nominal internal bore) plain socket outlet
The outlet connection from hotun hiflo is **not** compatible with either standard push fit or solvent weld waste pipe. It can only accept a universal polypropylene or HDPE compression fitting.

Important operational information

- The installer must be able to prove that all pipework from the boiler PRV to the tundish the "T" fitting itself and all downstream pipework (including and soil stack) shall be capable of withstanding the temperatures expected to be discharged from the PRV.
- It is for this reason that RA Tech UK Ltd recommend that only temperature rated waste and soil pipe fittings and pipework are used - For instance HDPE or polypropylene.
- If the condensate is run into the PRV discharge line, under NO circumstances should copper pipework be used downstream of the hotun tundish.



Martin Butcher, Technologies Specification Manager at Vaillant Group UK states:
"The hotun addresses the issue of removing outflow from a sealed system pressure relief valve into an internal waste or soil pipe, preventing foul odours back into the building when connected to discharge pipes specified as suitable for the temperatures and pressures involved in the system"



Martyn Bridges Technical Director at Worcester Bosch states
"hotun is a good solution to the issue of terminating PRV discharge pipes from a sealed heating system into a waste water system providing that the waste pipes are of a standard to accept the expected temperatures and pressures of the discharging water"

Key

- 1 - Internal boiler condensate trap
- 2 - 21.5mm condensate pipe
- 3 - 32 - 22mm rubber reducer
- 4 - Boiler pressure reducing valve (PRV)
- 5 - 15mm Copper discharge pipe
- 6 - hotun shield
- 7 - hotun hiflo
- 8 - 32mm universal HDPE/PP waste T fitting
- 9 - 32mm HDPE/PP waste pipe

Note

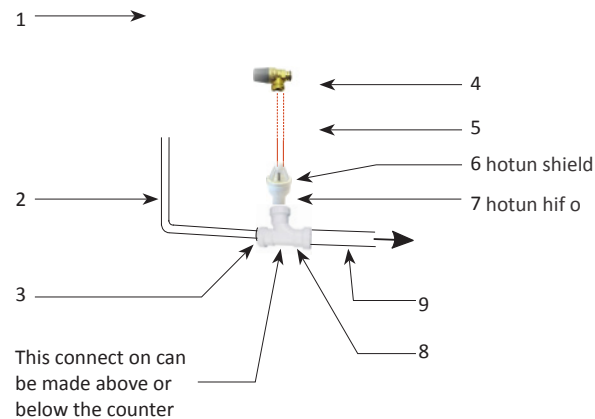
hotun has a maximum flow rate of 12 litres/minute.
hotun hiflo can allow a flow rate of at least 18 litres/minute.

Typical compliant installat on opt ons for boiler PRV discharge to drain via hotun or hotun hif o tundish

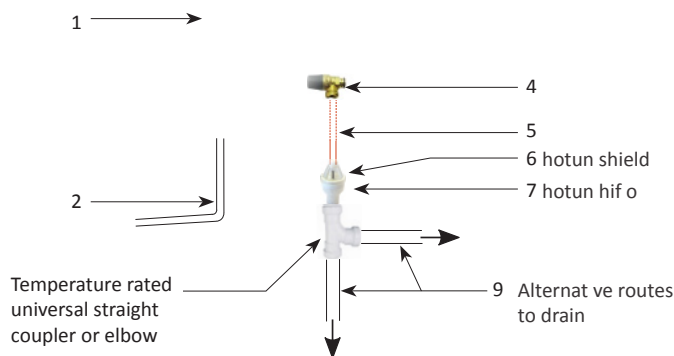


hotun® hotun hif o® and hotun shield® are all registered trade marks of RA Tech UK Ltd.

Boiler with single pipe condensate/PRV to drain solut on - horizontal run out



Boiler with separate condensate & PRV to drain solut on



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