

# Performance

Megafllo HE's pressure and flow rate performance will exceed those available from comparable vented systems, thermal store units, multi-point instantaneous gas heaters or combination boilers. It offers flexibility in cylinder siting as it can be positioned in any convenient location that allows a suitable routing of the discharge pipe from its safety valve. It should not be installed in areas that are subject to freezing.

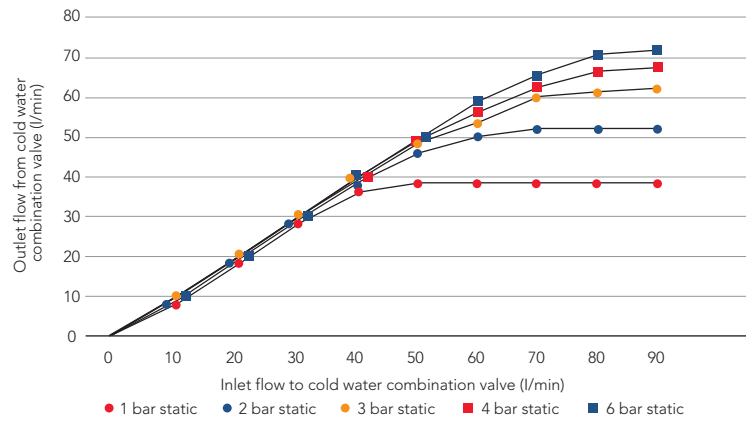
Megafllo HE unvented water systems deliver hot water at flow rates up to 72 litres per minute and offer one of the most rapid heat up and recovery rates available, making it ideally suited to a wide variety of applications. Available in seven capacities, ranging from 70 to 300 litres, in both direct and indirect systems, there is a model to suit every environment.

## Megafllo HE cylinder performance

Nominal capacity	Model CL (indirect)	Model D (direct 3kW)	Model DD (direct 6kW)	Model DDD (direct 9kW)	Model DD & DDD	Heat loss in 24 hours
(litres)	Recovery (mins)	Heat up (mins)	Heat up (mins)	Heat up (mins)	Boost heat top element (mins)	(kWh)
70	10	87	-	-	-	1.10
125	15	137	69	-	66	1.49
145	17	153	77	-	72	1.65
170	15.5	181	91	-	79	1.77
210	19	199	100	67	85	1.97
250	23	238	119	79	92	2.09
300	27	287	144	96	97	2.25

CL are indirect models with one electrical element. CL210HE, CL250HE and CL300HE have additional boost upper element boss blanked off, additional immersion heater available.

## Megafllo HE cold water combination valve Flow in v Flow out for various static inlet pressures



## Recovery times for CL models with various boilers outputs (based on 70% recovery)

