

McDonald Engineers

'MACMATIC' DATA SHEET

(Single Feed Indirect Cylinder)

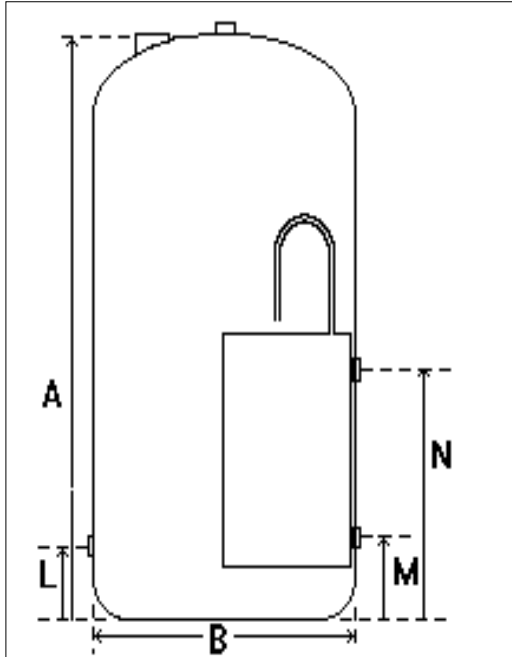
'MACMATIC' cylinders are designed to dispense with the primary feed and expansion tank and all associated pipework.

The heating circuit and hot water tank are fed from same cold water cistern.

Twin airlocks prevent primary and secondary water mixing.

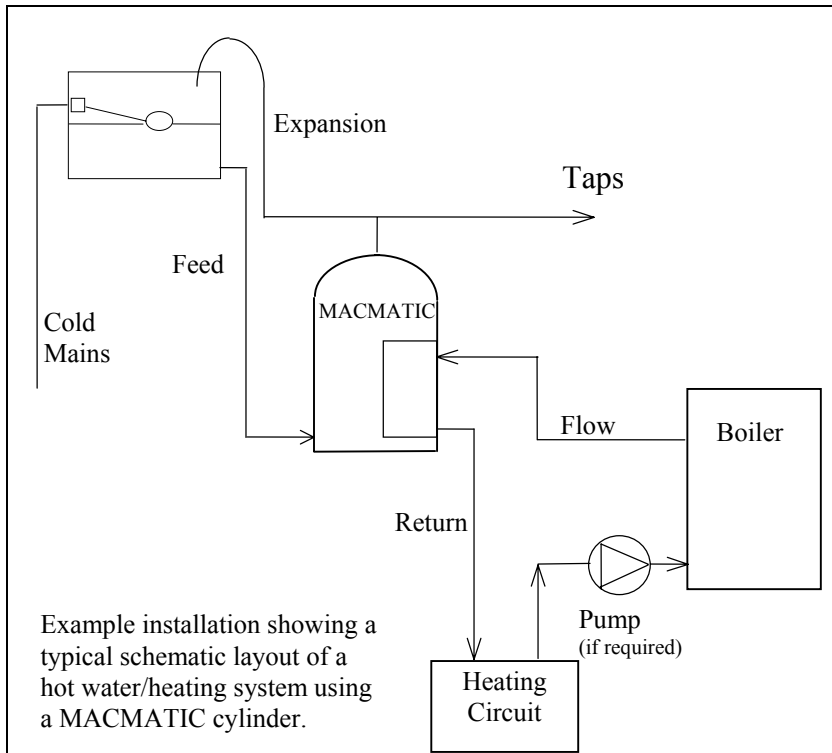
Suitable for Pumped or Gravity Fed primary systems.

'MACMATIC' combinations are also available to remove the need for a remote cold water tank.



Height x Diameter A x B (mm)	Capacity Litres	Height from ground to centre of boss (mm).		
		L.	M.	N.
675 x 450	75	100	125	325
750 x 450	86	100	145	345
900 x 450	108	100	145	345
1050 x 450	130	100	155	355
1200 x 450	152	100	155	355
950x625x300Twin	114	110	190	390

Other sizes and combinations are also readily available.



- #### Installation Advice for 'MACMATIC' cylinders.
1. Suitable for Grade 2 & 3 applications.
 2. Heating circuit capacity **max. 110litre.**
 3. 'MACMATIC' must be higher than boiler.
 4. No Zone valves allowed on system - heating and hot water at all times.
 5. Suitable for gravity and pumped systems but any pump must be on return to boiler.
 6. Advisable to fit Hi-limit stat on any boiler used on single-feed system.