

Compromise on the

**price**  
but not the  
**quality**

---

Duplex stainless steel

---

Indirect and direct models

---

90 to 300 litres

---

Low standing heat loss

---

25 year guarantee

---



The contract specialist

Norman cylinders are a range of unvented hot water storage cylinders which have been specifically designed to satisfy the requirements of the contracts market.

This product has been designed with SAP in mind. It has one of the lowest heat losses in the market and a specialist corrugated coil providing an extremely good re-heat performance. Manufactured in the latest high quality duplex stainless steel, Norman comes with a 25 year warranty, and the backing of a market leading family business in Gledhill, whilst still achieving the competitive price point required from the contracts market.

Norman is designed to provide mains pressure hot water and is supplied with full NSF WRC independent approvals and therefore comes complete with G3 package. Norman cylinders are available in two basic variants, indirect and direct models from 90-300L.

To help us to reduce the unit costs, the cylinders are only available on a minimum bulk order of 5 with a lead time of 3-5 working days, but are delivered free of charge direct to site.

Norman Direct Technical Specification								
Product Stock Code		ASLNOR 90D	ASLNOR 120D	ASLNOR 150D	ASLNOR 180D	ASLNOR 210D	ASLNOR 250D	ASLNOR 300D
Energy Efficiency Class		D	D	D	D	D	D	D
Heat loss	watts	35	44	51	54	65	75	85
Capacity	litres	90	120	150	180	210	250	300
Height	mm	745	930	1120	1305	1495	1745	1992
Overall Diameter	mm	550	550	550	550	550	550	550
Weight (empty)	kg	13	18	22	24	28	32	37
Weight (full)	kg	103	138	172	204	238	282	337
Pressure regulator	bar	3	3	3	3	3	3	3
Expansion vessel size	litres	12	12	18	18	24	24	35
kW rating of primary coil	kW	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Recovery time after 70% draw off	min	58	90	121	157	192	224	263

Norman Indirect Technical Specification								
Product Stock Code		ASLNOR 90IND	ASLNOR 120IND	ASLNOR 150IND	ASLNOR 180IND	ASLNOR 210IND	ASLNOR 250IND	ASLNOR 300IND
Energy Efficiency Class		B	B	B	B	C	C	C
Heat Loss	watts	35	44	51	54	65	75	85
Capacity	litres	90	120	150	180	210	250	300
Height	mm	745	930	1120	1305	1495	1745	1992
Diameter	mm	550	550	550	550	550	550	550
Weight (empty)	kg	19	22	26	28	33	38	44
Weight (full)	kg	109	142	176	208	243	288	344
Pressure regulator	bar	3	3	3	3	3	3	3
Expansion vessel size	litres	12	12	18	18	24	24	35
kW rating of primary coil	kW	16.5	18.0	18.5	19.0	20.5	21.5	25.0
Recovery time after 70% draw off	min	16	19	19	21	26	30	32



For further details email [sales@gledhill.net](mailto:sales@gledhill.net)