

CMB WITH PM1

The Grundfos CMB with PM1 is a compact booster pump designed for domestic and light commercial use. The booster unit consists of a Grundfos CM pump with stainless steel hydraulic components and a PM1 Pressure Manager.

The Pressure Manager allows the pump to start and stop automatically according to demand and protects the pump from drying up.

FEATURES

Robust design

All the movable parts are made of high quality, corrosion-resistant stainless steel to ensure the longest life possible

User-friendly interface

The pump features a user-friendly interface with LED indicators displaying power status, pump running, and alarm indication

Protective features

The pump incorporates a range of protective features such as dry run protection, thermal overload protection, cycling alarm to protect the pump and ensuring a long life

Easy installation

The booster unit is a compact solution, which makes it suitable for most installations. Just connect the inlet and outlet, and you have a fully operational booster unit

Integrated non-return valve

Non-return valve for back-flow prevention



APPLICATIONS

- Mains boosting
- Household water supply
- Boosting from above ground water tanks

PRODUCT RANGE

Part Code	Model	Cut-in pressure (BAR)	Power		FLOW	Hydraulic Data							Pipe Size (mm)	
					M ³ /hr	0	0.4	0.8	1.2	1.6	2	2.4	Suction	Delivery
			Kw	Hp	LPM	0	6.6	13.3	20	26.6	33.3	40		
97530099	CMB1-36	1.5	0.5	0.7	Head (Mts)	36	34.2	32	28.5	24.5	19.5	14	25	25
Part Code	Model	Cut-in pressure (BAR)	Power		M ³ /hr	0	0.8	1.6	2	2.4	3.2	4	Suction	Delivery
			Kw	Hp	LPM	0	13.3	26.6	33.3	40	53.3	66.6		
97530126	CMB 3-37	1.5	0.5	0.7	Head (Mts)	28	26.5	25	24	23	19.5	15	25	25
97530135	CMB 3-47	2.2	0.5	0.7		37	35	33	31	30	25	19	25	25
97530144	CMB 3-46	2.2	0.5	0.7		46	43.5	40	38	35.5	29.5	22	25	25
Part Code	Model	Cut-in pressure (BAR)	Power		M ³ /hr	0	1	2	3	4	5	6	Suction	Delivery
			Kw	Hp	LPM	0	16.6	33.3	50	66.6	83.3	100		
97687683	CMB5-28	1.5	0.5	0.7	Head (Mts)	28	26.5	25.5	24	22	19	15	32	25
97687685	CMB 5-37	2.2	0.7	0.9		38	36	34	32	30	26	20	32	25
97530169	CMB 5-46	2.2	0.9	1.2		47.5	45.5	43.5	41.5	38.5	34	26.5	32	25
Part Code	Model	Cut-in pressure (BAR)	Power		FLOW	Hydraulic Data							Pipe Size (mm)	
					M ³ /hr	0	0.4	0.8	1.2	1.6	2	2.4	Suction	Delivery
			Kw	Hp	LPM	0	6.6	13.3	20	26.6	33.3	40		
97530090	CMB 1-27	1.5	0.3	0.4	Head (Mts)	27	26	24	21	18	14.5	10.5	25	25
97530108	CMB 1-5	2.2	0.5	0.7		44.5	43	39.5	35	30	24	17	25	25

For all pumps, electrical supply is 1 phase 200-240 Volts AC, 50 Hz