

CME BOOSTER



INDUSTRIAL QUALITY PRESSURE BOOSTER WITH INVERTER TECHNOLOGY

WATER SOURCE



Above Pump Level

Mains Water

APPLICATION



Household Water

Irrigation

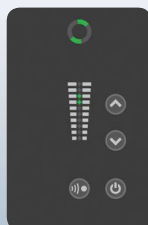
Mains Boosting



SCAN THE QR CODE TO LINK TO GRUNDFOS PRODUCT CENTER

The Grundfos CME Booster is an industrial quality, intelligent inverter pump that adjusts its performance constantly according to household water demand, eliminating pressure fluctuations and resulting in lower running costs.

- **Perfect pressure to all taps** - Inverter technology (variable speed) adjusts motor speed according to demand to deliver perfect pressure to all taps
- **Low running costs** - High efficiency motor keeps energy consumption down and running costs low
- **Industrial quality** – Designed and built to suit industrial applications, so easily handles larger domestic water supply or mains boosting applications
- **Quiet operation** - Very quiet operation that won't disturb your family or neighbours
- **Superior materials** - Constructed of high quality industrial grade components. All parts in contact with water are made from 304 stainless steel.
- **Reduced pump start/stops** - The inbuilt pressure tank minimises pump start/stop frequency
- **One-touch pressure adjustment** - The intuitive and intelligent control panel allows for simple adjustment of pressure to the taps



PUMP NOISE

SCALA2	CM Booster Self-Priming	CME Booster	Jet Pump Range
47 dB Max.	55 dB Max.	55 dB Max.	70 dB

PUMP SIZING

Higher pressure for multi-level dwellings and long runs of pipe	CMBE 1-44	CMBE 1-44	CMBE 3-62	CMBE 5-62
High pressure for double storey dwellings and long runs of pipe	CMBE 1-44	CMBE 1-44	CMBE 3-62	CMBE 5-62
Adequate pressure for most single storey dwellings	CMBE 1-44	CMBE 1-44	CMBE 3-62	CMBE 5-62
	Small House 2-3 taps	Medium House 3-4 taps	Large House 4-5 taps	Large House + Irrigation 5-7 Taps

Taps are 15 l/min at 22.5 m head

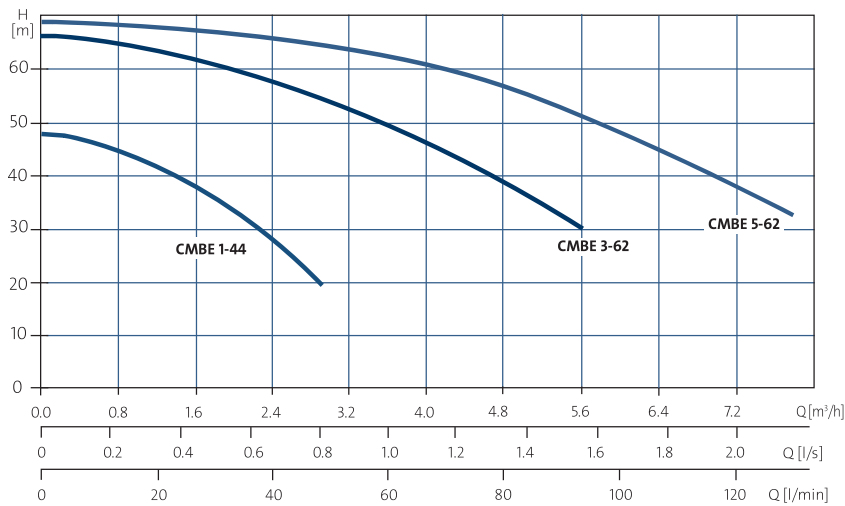
PROTECTION & CONTROL*

	CME Booster
Auto Start/Stop	✓
Non-Return Valve	✓
Dry Run Protection	✓
Adjustable Start Pressure	✓
Alarm Indication LED	✓
Pressure Gauge	✓

*For full explanation of Protection and Controls see page 65-66

TECHNICAL & PERFORMANCE DATA

PERFORMANCE CURVE



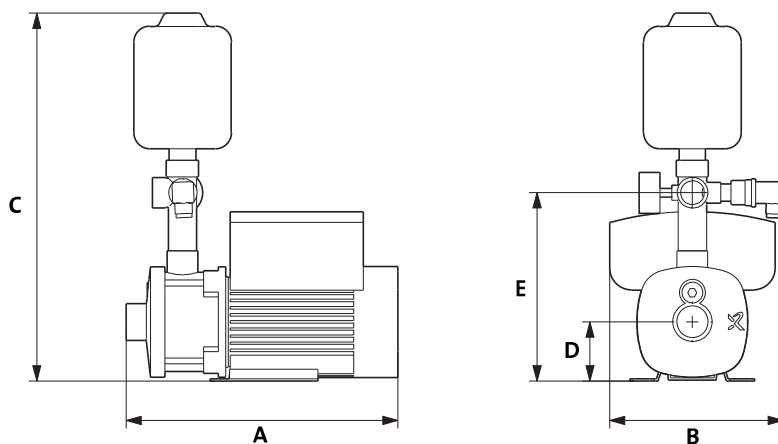
OPERATING CONDITIONS

Ambient Temperature	0°C to +55°C
Liquid Temperature	0°C to +60°C
System Pressure	Max. 10 bar
Sound Pressure	Max. 55 dB

TECHNICAL DATA

Power Supply Voltage	200-240 Volt, 50 Hz
Power Supply Cable	1.5 m with plug
Enclosure Class	Undercover installation recommended (IP55)
Approvals and Markings	Approved for Drinking Water AS/NZS 4020 C-Tick Compliance

PHYSICAL ATTRIBUTES



Model	Motor Power P2 (kW)	Connections		Dimensions (mm)					Weight (kg)
		Inlet	Outlet	A (l)	B (w)	C (h)	D (inlet)	E (outlet)	
CMBE 1-44	0.55	1" Female	1" Female	326	217	440	75	200	16
CMBE 3-62	1.10	1" Female	1" Female	344	217	440	75	200	17
CMBE 5-62	1.50	1 1/4" Female	1" Female	350	217	455	90	215	17