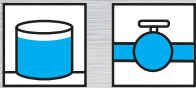


CM BOOSTER

DOMESTIC PRESSURE BOOSTER



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 CM Booster is designed for delivering rainwater or boosting mains water pressure into the home from above ground tanks.

- **Automated control and ongoing protection** - The robust Pressure Manager controller provides a basic level of pump control and protective features
- **Industrial quality** - Designed and built to suit industrial applications, so easily handles larger domestic water supply or mains boosting tasks
- **Quiet operation** - Very quiet operation that won't disturb your family or neighbours
- **Easy installation – plug & pump** - Connect the pump inlet and outlet to the pipework, prime the pump, plug into a power outlet and you're ready to pump
- **Heavy duty construction** - Constructed from heavy duty cast iron and stainless steel components



PUMP NOISE

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

PUMP SIZING

Higher pressure for multi-level dwellings and long runs of pipe		CM Booster 3-46	CM Booster 5-46	CM Booster 5-46
High pressure for double storey dwellings and long runs of pipe	CM Booster 1-36	CM Booster 3-37	CM Booster 5-46	CM Booster 5-46
Adequate pressure for most single storey dwellings	CM Booster 1-36	CM Booster 3-37	CM Booster 5-46	CM Booster 5-46
	Small House 2-3 taps	Medium House 3-4 taps	Large House 4-5 taps	Large House + Irrigation 5-7 Taps

PROTECTION & CONTROL*

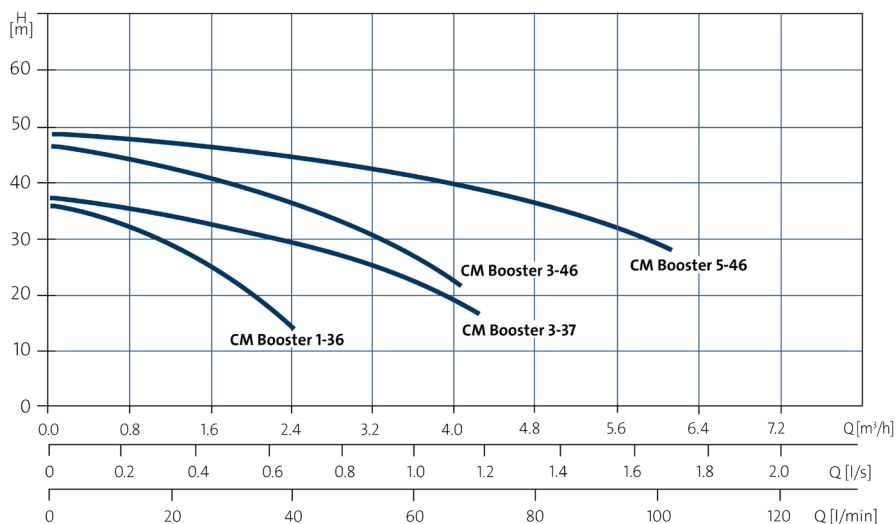
	CM Booster with PM1
Auto Start/Stop	✓
Non-Return Valve	✓
Dry Run Protection	✓
Anti-Cycling Protection	✓
Alarm Indication LED	✓

Taps are 15 l/min at 22.5 m head

*For full explanation of Protection and Controls see page 69-70

TECHNICAL & PERFORMANCE DATA

PERFORMANCE CURVE



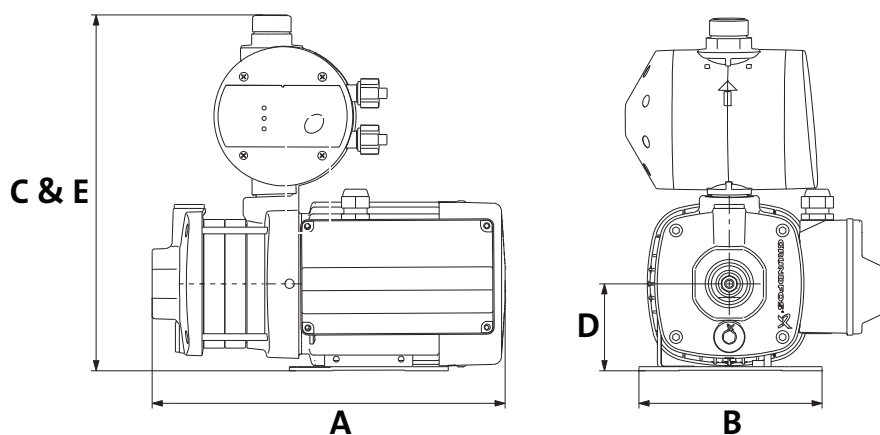
OPERATING CONDITIONS

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

TECHNICAL DATA

Power Supply Voltage	CMB 3 Range > 220-230 Volt, 50 Hz CMB 5 Range > 220-240 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)	
CMB 1-36	0.50	1" Female	1" Male	323	137	301	75	301	13
CMB 3-37	0.50	1" Female	1" Male	323	137	301	75	301	13
CMB 3-46	0.50	1" Female	1" Male	342	137	301	75	301	14
CMB 5-46	0.90	1¼" Female	1" Male	381	137	301	75	301	17