

CM BOOSTER SELF-PRIMING

Approved for
Drinking Water
AS/NZS 4020

2
YEAR
WARRANTY

INDUSTRIAL QUALITY, SELF-PRIMING PRESSURE BOOSTER

WATER SOURCE



Above
Pump Level

Below
Pump Level

Mains
Water

APPLICATION



Household
Water

Irrigation

Mains
Boosting*

- Suitable for pumping from **water sources above and below the level of the pump**, including from below ground tanks
- The robust pump controller features the highest level of **customisable protection and automated pump control**
- Designed and built to suit industrial applications, so **easily handles larger domestic rain water supply or mains boosting tasks**
- Very **quiet operation** that won't disturb your family or neighbours
- **Superior stainless steel construction**
- **Easy installation - plug & pump** - Connect to the pipework, prime the pump, plug into a power outlet and you're ready to pump



55 dB Max. **LOW NOISE**



PUMP CONTROL & PROTECTION FEATURES

ANTI-CYCLING PROTECTION



The pump will be stopped and alarm activated if it repeatedly turns on and off over a short period of time (called 'cycling'), which could indicate a leaking pipe or dripping tap.

DRY-RUN PROTECTION



The pump will be stopped if no water is detected at the inlet, preventing internal damage and protecting your motor from damage.

AUTO START/STOP



The pump will automatically start and stop when outlets (eg: taps) are turned on or off.

MAX CONTINUOUS RUN TIME



If the pump runs continuously for more than 30 minutes the motor will be stopped and alarm activated. Could indicate a pipe fracture or outlet

* Subject to local legislation

be
think
innovate

GRUNDFOS

PROTECTED INSTALLATION RECOMMENDED

To maximise the life of your Grundfos pump, it is important to shield it from harsh weather conditions. Undercover installation protects the pump from:



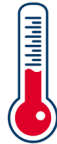
HEAVY RAIN



DIRECT SUNLIGHT



FREEZING OR FROSTY CONDITIONS

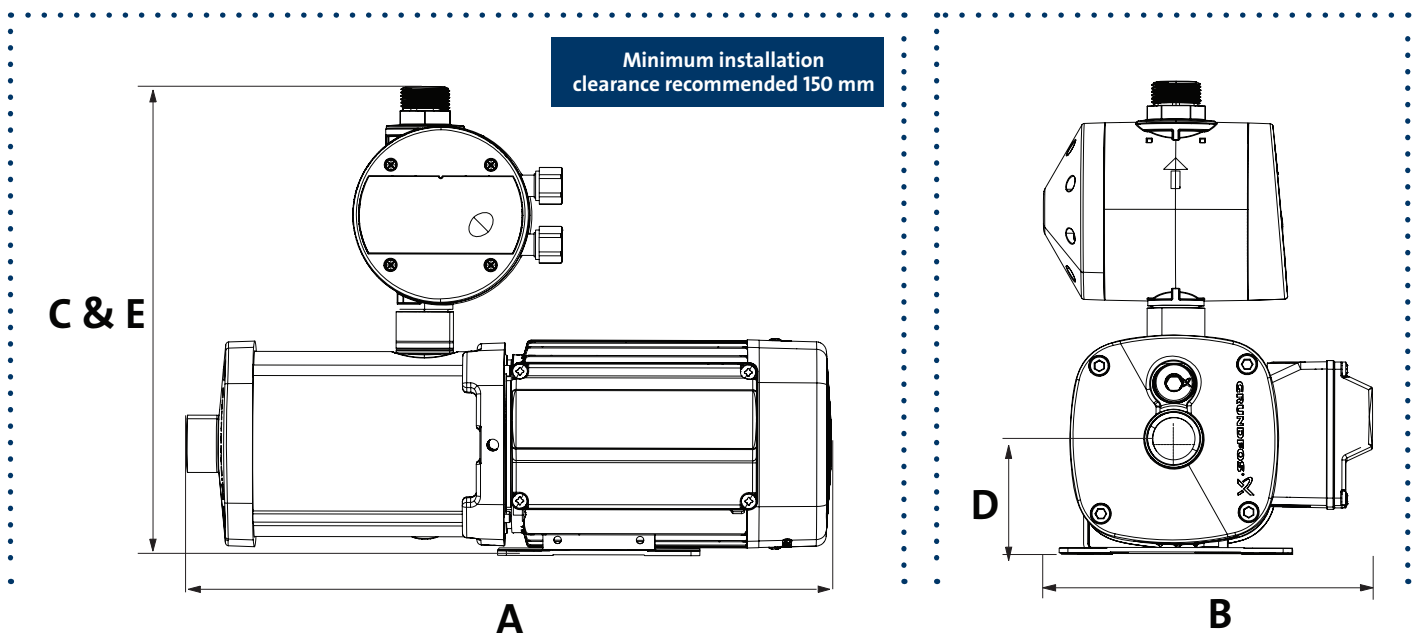


HIGH TEMPERATURE



KEEP THE PUMP WELL VENTILATED TO PREVENT OVERHEATING

FIND SPACE FOR YOUR PUMP



Model	Connections		Dimensions (mm)				
	Inlet	Outlet (PM)	A (l)	B (w)	C (h)	D (inlet)	E (outlet)
CMB-SP 1-36	1" Female	1" Male	377	158	317	75	317
CMB-SP 3-28			377	158	317	75	317
CMB-SP 3-37			377	158	317	75	317
CMB-SP 3-47			413	158	317	75	317
CMB-SP 3-56			453	158	317	75	317
CMB-SP 5-28			377	158	317	75	317
CMB-SP 5-47			453	158	317	75	317