

CME TWIN BOOSTER

Approved for
Drinking Water
AS/NZS 4020

2
YEAR
WARRANTY

INDUSTRIAL QUALITY PRESSURE BOOSTER
WITH INVERTER TECHNOLOGY

WATER SOURCE



Above
Pump Level

APPLICATION



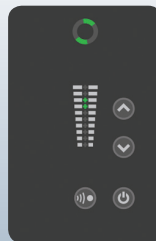
Household
Water



Irrigation

The Grundfos CME Twin Booster consists of two CME Booster pumps mounted side-by-side on a common base plate, greatly increasing the performance range over a single CME pump and providing back-up in critical applications.

- **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** - Highest efficiency motor keeps energy consumption and running costs low.
- **For larger multi-dwelling projects** - Designed to suit large multi-storey and multi-dwelling projects
- **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 the pressure to the taps



PUMP NOISE



SCALA2

47 dB Max.



CM Booster
Self-Priming

55 dB Max.



CME Twin Booster

55 dB Max.

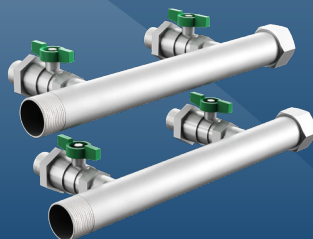


Jet Pump
Range

70 dB

ACCESSORIES

Connection kit includes 40 mm pipework, suction and discharge manifolds and is supplied complete with isolation ball valves, non return valves on suction and barrel unions for quick connection.



PROTECTION & CONTROL*



CME Twin
Booster

Auto Start/Stop

✓

Non-Return Valve

✓

Dry Run Protection

✓

Adjustable Start Pressure

✓

Alarm Indication LED

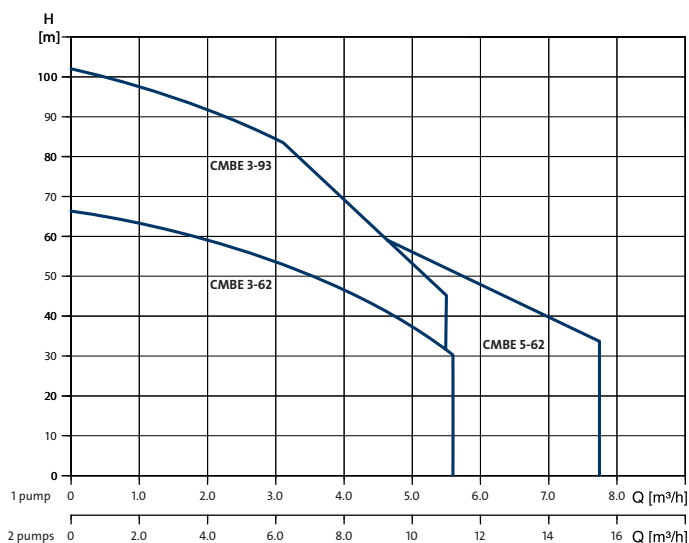
✓

Pressure Gauge

✓

TECHNICAL & PERFORMANCE DATA

PERFORMANCE CURVE



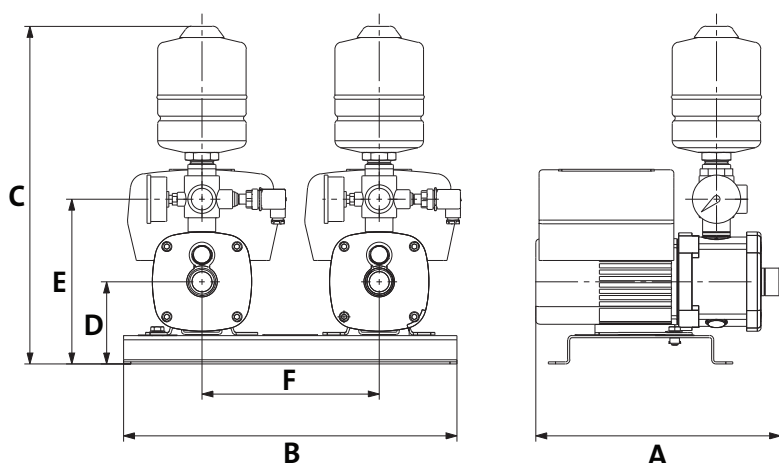
OPERATING CONDITIONS

| | |
|----------------------------|--------------|
| 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 | 200-240 Volt, 50 Hz |
| Power Supply Cable | 2 x 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) | F | |
| CMBE TWIN 3-62 | 1.10 | 1" Female | 1" Female | 344 | 475 | 485 | 110 | 235 | 344 | 40 |
| CMBE TWIN 3-93 | 1.50 | 1" Female | 1" Female | 404 | 475 | 495 | 125 | 250 | 404 | 44 |
| CMBE TWIN 5-62 | 1.50 | 1 1/4" Female | 1" Female | 350 | 475 | 495 | 125 | 250 | 350 | 45 |