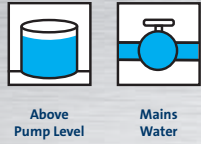


CM BOOSTER

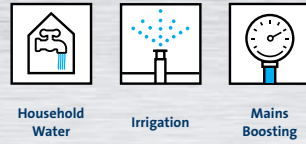
DOMESTIC PRESSURE BOOSTER



WATER SOURCE



APPLICATION



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 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 |

Taps are 15 l/min at 22.5 m head

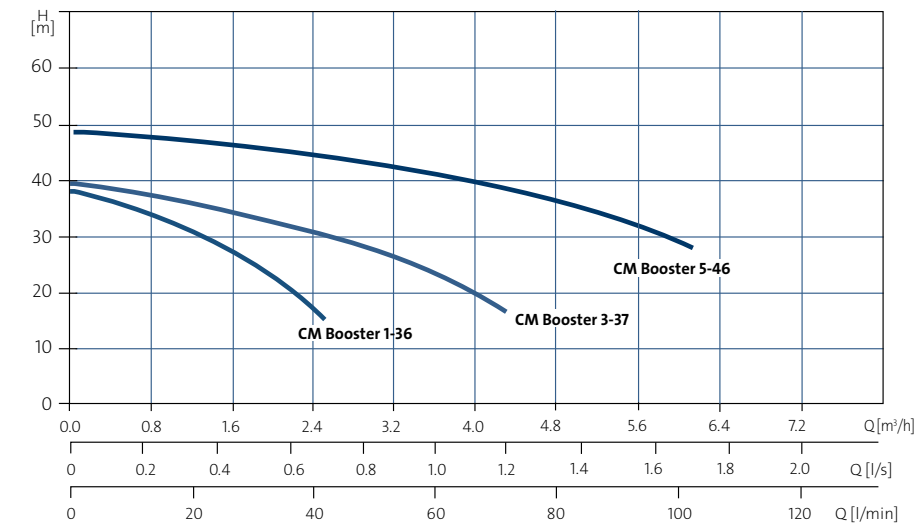
PROTECTION & CONTROL*

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

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

TECHNICAL & PERFORMANCE DATA

PERFORMANCE CURVE



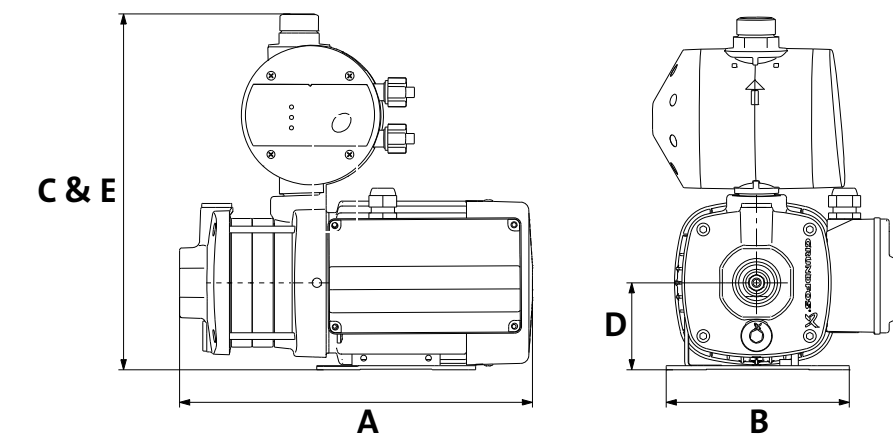
OPERATING CONDITIONS

| | |
|---------------------|--------------|
| 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 | 220-240 Volt, 50 Hz |
| Power Supply Cable | 1.2 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 | 158 | 301 | 75 | 301 | 14 |
| CMB 3-37 | 0.50 | 1" Female | 1" Male | 323 | 158 | 301 | 75 | 301 | 14 |
| CMB 5-46 | 0.90 | 1 1/4" Female | 1" Male | 381 | 158 | 301 | 75 | 301 | 15 |