

# STORMBOOST 60

## **Mains Boosting Pump**

**STORMBOOST 60** is designed to be connected directly to the incoming cold water mains and activate automatically when a tap is opened or a shower is switched on, boosting mains water pressure and flow throughout the property.

It will deliver up to 16 litres/min flow at up to 3.2 bar pressure for up to 8 minutes after which time it will deliver up to 12 litres/minute continuously until demand ends and the pressure vessel recharges.

Designed for low occupancy properties and to fit neatly within a standard kitchen base unit.











#### **Features**

- 3 year warranty
- ▶ Boosts mains water pressure up to 3.2 bar
- Output flow rate up to 16 litres/minute
- ▶ 60 litre nominal capacity pressure vessel
- Switches on/off automatically
- Quiet operation
- High quality, robust brass pump body and impeller
- ► High reliability induction motor
- Integral bypass
- Anti-seize exercise function
- Dry run protection
- Anti-vibration connection hoses included
- WRAS Approved Product

### **Applications**

- Boosting mains water pressure to one bathroom properties fitted with a combiboiler
- STORMBOOST 60 fits neatly within a standard kitchen base unit

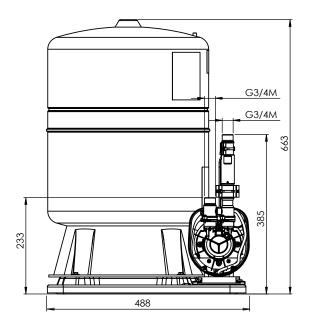
### **Performance**

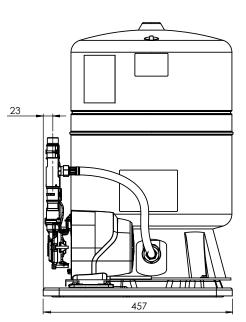
|               | Typical Run Time in Minutes |                   |
|---------------|-----------------------------|-------------------|
| Model         | Up to 12<br>I/min           | Up to 16<br>I/min |
| STORMBOOST 60 | Continuous                  | 8 mins            |



|                       |   | STORMBOOST 60<br>47714   |  |
|-----------------------|---|--|--|
| OFNEDAL               | Wennerton                                   |  |  |
| GENERAL               | Warranty                                    | 3 years (upon registration with proof of purchase)             |  |
|                       | WRAS  | WRAS Approved Product  |  |
|                       | Conformity certification                    | UKCA   CE  |  |
| TECHNICAL<br>FEATURES | Pump type                                   | Peripheral   |  |
|                       | Anti-vibration flexible hoses               |  |  |
|                       | Pressure vessel nominal size                | 60 litres  |  |
|                       | Pressure vessel usable capacity             | 33 litres  |  |
|                       | Upstream line-in kit                        | 15 mm  |  |
|                       | Mounting                                    | Floor or plinth  |  |
|                       | Dry run protection                          | •  |  |
| PERFORMANCE           | Maximum head - closed valve                 | 3.2 bar (32 metres)  |  |
|                       | Maximum flow                                | 16 litres/min  |  |
|                       | Maximum working pressure*                   | 450 kPa (4.5 bar)  |  |
|                       | Maximum ambient air temperature             | 40 °C  |  |
|                       | Min / Max water temperature                 | Min 4 °C / Max 35 °C   |  |
|                       | Flow switch sensitivity                     | 0.6 litres/min (approx)  |  |
| CONSTRUCTION          | Enclosure protection                        | IPX4   |  |
|                       | Pressure vessel / membrane                  | Epoxy coated steel / butyl rubber                              |  |
|                       | Pump head / impeller                        | Brass  |  |
|                       | Pump head mechanical seal                   | EPDM / PTFE / Al. Oxide  |  |
| CONNECTIONS           | Pump inlet/outlet                           | G 3/4 M  |  |
|                       | Anti-vibration hoses                        | G <sup>3</sup> / <sub>4</sub> F x 15 mm push-fit x 200 mm long |  |
| MOTOR                 | Туре  | Induction (auto-reset thermal trip)                            |  |
|                       | Duty rating                                 | Continuous (S1)  |  |
| ELECTRICAL            | Power supply (Vac/Ph/Hz)                    | 165-265 V a.c. / 1 / 50-60 Hz                                  |  |
|                       | Power consumption (P1)                      | 340 Watts  |  |
|                       | Current (full load)                         | 1.5 Amps   |  |
|                       | Fuse rating                                 | 5 Amps   |  |
|                       | Power cable length                          | 1.5 metres   |  |
| DIMENSIONS            | Height                                      | 663 mm   |  |
|                       | Width                                       | 488 mm   |  |
|                       | Depth                                       | 457 mm   |  |
| WEIGHT                |   |  |  |
|                       | Weight - including fittings Weight - filled | 20.7 kg  |  |
|                       | -   | 53.7 kg  |  |
|                       | Weight - maximum                            | 80.7 kg  |  |

<sup>\*</sup>The maximum pressure that can be applied to the pump under any installation conditions.





Stuart Turner Limited reserves the right to amend specifications without notice.