

# STORMBOOST 200

## **Mains Boosting Pump**

**STORMBOOST 200** 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 22 litres/min flow at up to 3.2 bar pressure for up to 11 minutes after which time it will deliver up to 12 litres/minute continuously until demand ends and the pressure vessel recharges.

Suitable for properties with one or two bathrooms and designed to fit neatly within a standard 600mm kitchen larder unit.











#### **Features**

- 3 year warranty
- ▶ Boosts mains water pressure up to 3.2 bar
- Output flow rate up to 22 litres/minute
- ▶ 200 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 or two bathroom properties fitted with a combi-boiler
- STORMBOOST 200 fits neatly within a standard 600mm wide kitchen larder unit

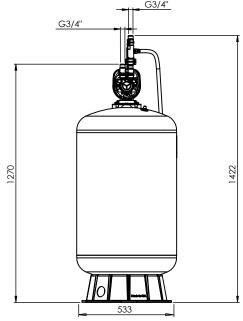
### **Performance**

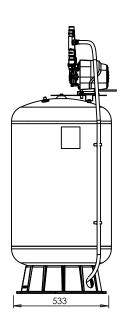
Model	Typical Run Time in Minutes			
	Up to 12 I/min	Up to 16 I/min	Up to 18 I/min	Up to 22 I/min
STORMBOOST 200	Continuous	28	18	11



		STORMBOOST 200	
		47717	
GENERAL	Warranty	3 years (upon registration with proof of purchase)	
	WRAS	WRAS Approved Product	
	Conformity certification	UKCA   CE	
TECHNICAL FEATURES	Pump type	Peripheral	
	Anti-vibration flexible hoses	•	
	Pressure vessel nominal size	200 litres	
	Pressure vessel usable capacity	110 litres	
	Upstream line-in kit	15 mm	
	Mounting	Floor	
	Dry run protection	•	
PERFORMANCE	Maximum head – closed valve	3.2 bar (32 metres)	
	Maximum flow	22 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 connections	G 3/4 M	
	Anti-vibration hoses	G ¾ F x 15 mm push-fit x 200 mm long	
MOTOR	Type	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 - excluding hoses	1422 mm	
	Width	533 mm	
	Depth	533 mm	
WEIGHT	Weight - including fittings	43.1 kg	
	Weight - filled	153.1 kg	
	Weight - maximum	243.1 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.