

MONSOON PROFESSIONAL

Booster Pump

Perfect for boosting water pressure and flow throughout a property.

MONSOON PROFESSIONAL is suitable for boosting water pressure and flow from a cold water storage tank, direct to all cold water outlets and to all hot water outlets via a combi-boiler or pressurised cylinder hot water system.

MONSOON PROFESSIONAL uses intelligent variable speed pump motor controls to maintain a constant pressure at all water using outlets even when additional appliances are used.



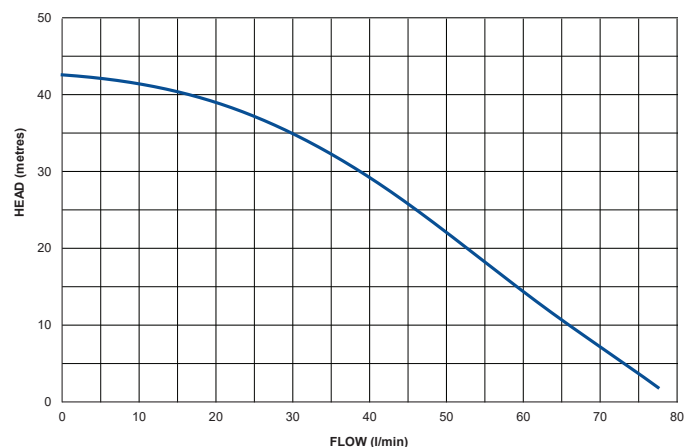
FEATURES

- ▶ Boosts water pressure up to 4.2 bar
- ▶ Output flow rate up to 78 litres/min
- ▶ Intelligent variable speed pump control
- ▶ Suction lift up to 6 metres
- ▶ Quiet operation
- ▶ Automatic on/off switching
- ▶ High quality pump and construction
- ▶ Integral expansion vessel
- ▶ Dry run protection
- ▶ Automatic anti-seize function
- ▶ WRAS Approved Product
- ▶ 5 year warranty

APPLICATIONS

- ▶ Boosting water pressure to properties using a combi-boiler or pressurised hot water cylinder
- ▶ Ideal for properties with multiple outlets

PERFORMANCE

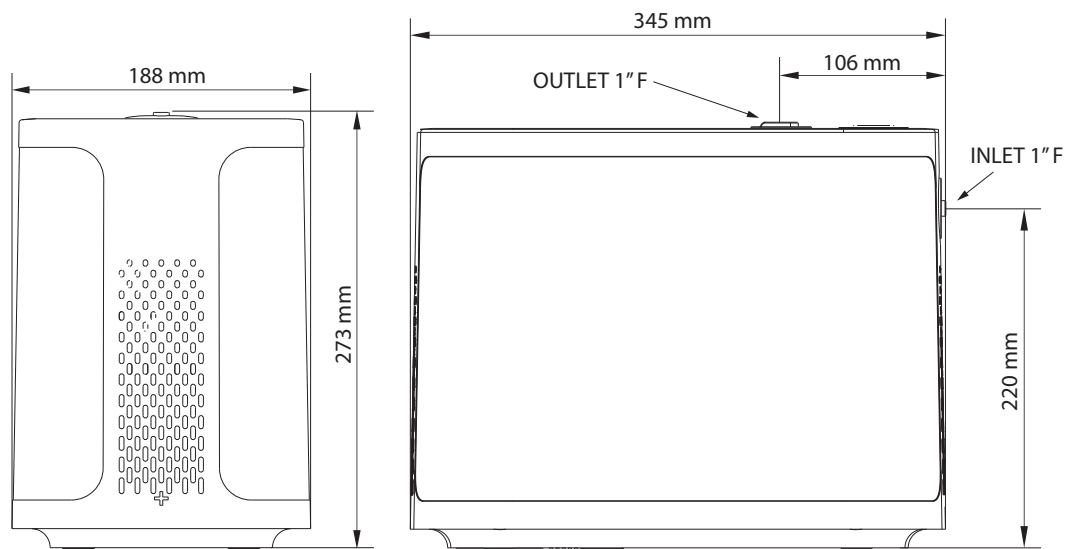




MONSOON PROFESSIONAL 47729		
GENERAL	Warranty	5 years (subject to conditions)
	WRAS	WRAS Approved Product
	Conformity certification	UKCA CE
TECHNICAL FEATURES	Pump type	Variable Speed Centrifugal Multistage
	Pump control	Pressure transducer Flow sensor Pressure vessel
	Dry run protection	●
	Water anti-freezing protection	●
	Integrated inlet strainer	●
	Typical noise*	55 dB(A)
PERFORMANCE	Maximum head – closed valve	4.2 bar (43 metres)
	Maximum flow	78 litres/min
	Maximum static inlet pressure	3 bar (31 metres)
	Maximum working pressure**	800 kPa (8.0 bar)
	Max ambient air temperature	40 °C (Continuous)
	Min / Max water temperature	Min 4 °C / Max 23 °C
	Maximum suction lift	6 metres (foot-valve fitted)
CONSTRUCTION	Enclosure protection	IP55
	Pump body	PA66 GF30 (Glass Re-enforced Polymer)
	Pump impeller	PPO GF30 (Glass Re-enforced Polymer)
	Pump head mechanical seal	NBR / Silicon carbide/ Alumina ceramic/SS304
CONNECTIONS	Pump inlet / outlet	1" F (DN25)
	Connection adaptors (supplied)	G1 M – 28mm/1" Universal with 28mm (UK) and 1" (ROI) olives
MOTOR	Type	Permanent magnet variable frequency
	Duty rating	Continuous (S1)
ELECTRICAL	Power supply (Vac/Ph/Hz)	220–240V a.c. / 1 / 50Hz
	Power consumption (P1)	600 Watts
	Current (full load)	2.8 Amps
	Fuse rating	10 Amps
	Power cable length	1.5 metres
DIMENSIONS	Height – excluding fittings	273 mm
	Width	188 mm
	Length	345 mm
WEIGHT	Weight – excluding fittings	8.04 kg

* The equivalent continuous A-weighted sound pressure level at a distance of 1 metre from the pump.

** 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.

Stuart Turner Ltd, Henley-on-Thames, Oxfordshire RG9 2AD Tel: +44 (0) 1491 572655

TechAssist Helpline +44 (0) 800 31 969 80

www.stuart-turner.co.uk

Issue 2025-01-01