

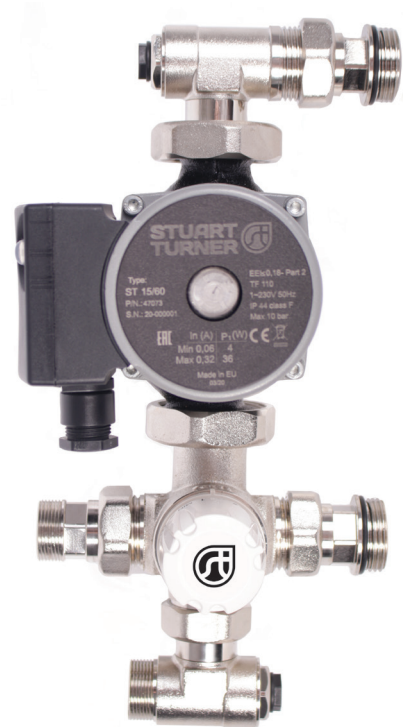
STUART

UFH Pump Mixer Set

Stuart underfloor heating pump mixer sets are designed to blend flow and return from the heat source in underfloor heating systems which have a heating load of up to 15kW.

The pump sets have been specifically designed for installation with manifolds and their lightweight design makes them ideal for wall mounting.

Featuring a fully ERP compliant, energy efficient circulator as well as a port for an automatic air vent, the Stuart UFH Mixer is the installers choice for fuel efficient, reliable underfloor heating installations.



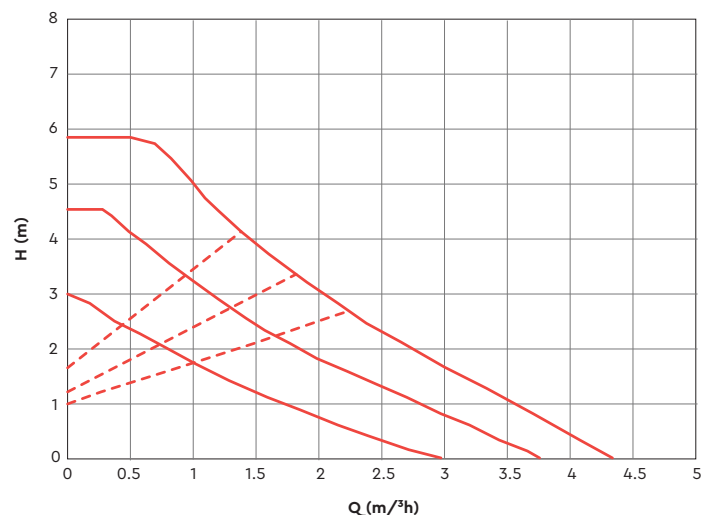
Features

- Blends flow and return to keep a constant floor temperature
- Supplied with an ERP compliant high efficiency Stuart 15/60 circulator
- Compact bolt on unit providing quick and simple installation
- Suitable for a heat loading of up to 15kW
- Temperature range 30 – 65°C
- Maximum pressure 10 bar
- Maximum inlet pressure ratio 2:1
- Maximum inlet temperature 90°C
- Connection sizes 22mm compression for boiler flow & return
- 3 year warranty, including circulator

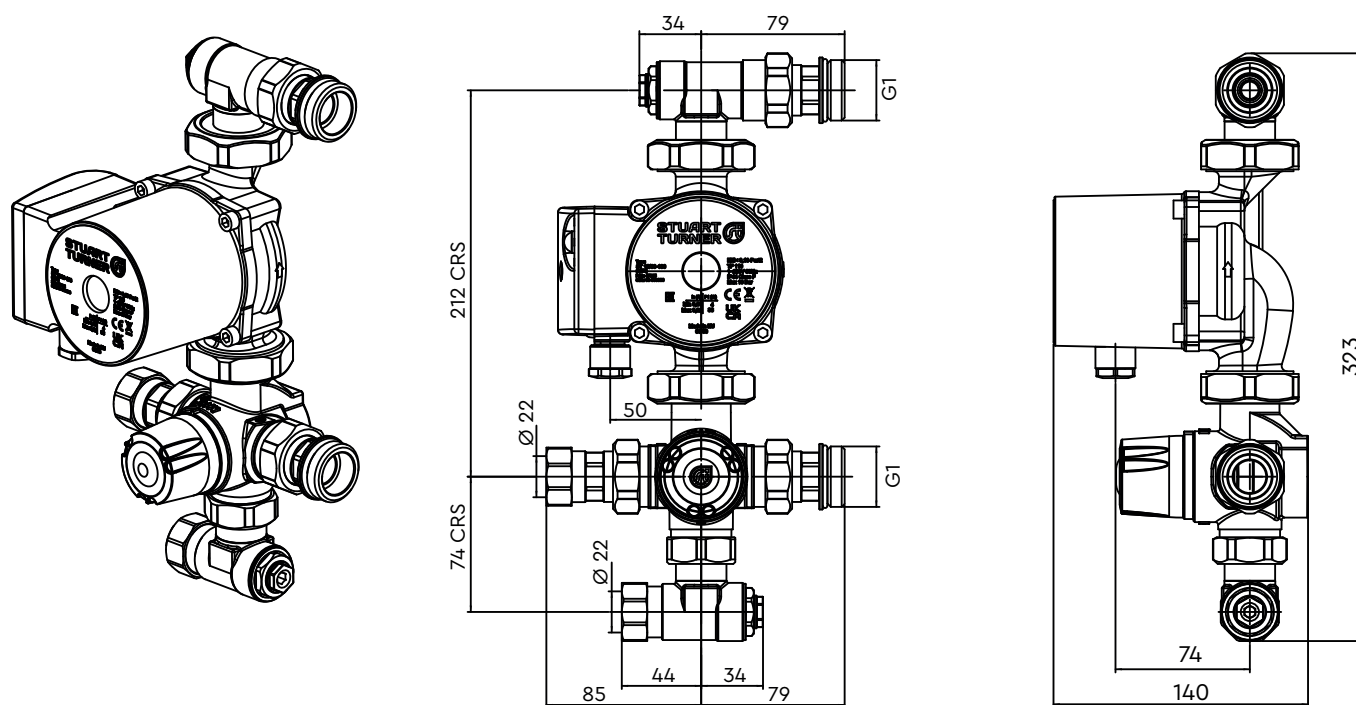
Applications

- Under floor heating systems with a heating load of up to 15 kW

Performance



Model		UFH Mixer 47397
General	Warranty	3 years
Features	Pump type	Centrifugal
	Fitting length	130 mm
	Speed settings	3
Materials	Pump body	Cast iron
	Impeller	Noryl
	Bearings	Ceramic
Performance	Maximum head (closed valve)	5.8 metres
	Maximum flow	3.3 m ³ /h
	Maximum working pressure	10 bar
	Maximum heat loading	15 kW
	Maximum inlet pressure ratio	2:1
	Operating temperature range	30°C to 65°C
	Maximum inlet temperature	90°C
Connections	Connections	G1
Motor	Type	Canned rotor
	Duty rating	Continuous (S1)
Electrical	Power supply / phase / frequency	230 V a.c. / 1 / 50 Hz
	Power consumption	36 Watts (max.)
	Current (full load)	0.32 Amps
	Fuse rating	5 Amps
	Insulation class	F
	EEL	0.18
	Efficiency	38 %
Physical	Enclosure protection	IP44
	Depth	140 mm
	Width	164 mm
	Height	323 mm



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

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