

Tio mixing unit and probe with Tio T6-130-L pump

Harmonising the Tio High Efficiency Pump T6-130-L and a mixing valve with remote probe actuation to give a temperature range between 20°C - 60°C, making it suitable for screed drying purposes. It includes a throttle to increase Kv for larger systems. Includes 1" M manifold connections with O-ring seals and 1" M connections for primary flow and return. Includes a temperature gauge measuring the mixed flow temperature, manual air vent and bracket to support the weight of the pump.

- Pre-assembled pump and blending unit reduces installation time and allows for easy control of the underfloor heating system.
- Inclusive temperature control ensures that the water temperatures entering the floor do not exceed design temperatures.
- Built in thermostatic actuator with a temperature range between 20°C - 60°C for system design across all floor constructions.
- Integrated flow rate control valve for increased regulation of the flow rate and temperature of the underfloor heating system.
- Standard 210mm manifold spacing and 1" BSP connections.
- 0.5A drawn current.



Product Code	Product Description
TIOMIX008	Tio mixing unit and probe with Tio T6-130-L pump - 210mm

Supply voltage	220~240V, 50/60Hz			
Motor protection	Doesn't need external motor protection			
Protection class	IP44			
Insulation class	E			
Relative ambient humidity	Max 95%			
System pressure	Max 1.0 MPa, 10 bar			
Suction inlet pressure	Liquid temperature	≤ +75°C	Min. inlet pressure	0.05bar , 0.005MPa
		+90°C		0.28bar , 0.028MPa
		+110°C		1.08bar , 0.108MPa
EMC Standard	GB 4343.1	GB 4343.2	GB 17625.1	GB 17625.2
Ambient temperature	0°C~ 40°C			
Surface temperature	Max. +125°C			
Liquid temperature	+2°C~+110°C			

