



## PRODUCT DATA SHEET

### ECOCIRC VARIABLE SPEED PUMP

PRODUCT CODE: **APUMP**

Approximately 10-15% of the average household electricity consumption is used by domestic heating circulators. The overwhelming majority of installations consist of fixed three speed standard circulators. The EU new Eco-Design Directive, the ErP-Directive EC641/2009 was introduced 1st January 2013 is to significantly reduce household energy consumption. In 2015 onwards these requirements will be enforced.

The new Tower Ecocirc variable speed, modern, electronically rolled high efficiency pump, will pay for itself within a short period after installation. Concentrating on the basics - reliable high efficiency and maximum payback, this pump already complies with the ErP directive of 2015.



The Tower high efficiency pumps have ECM-technology and permanent magnet rotor for applications such as:

- Domestic Central heating (one- and two pipe systems)
- Underfloor and surface heating
- Boiler feed
- Solar stations

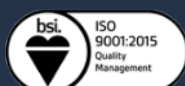
#### Benefits:

- Shaft, shaft seals, back bearing and conventional bearings eliminated
- No air vent bleed valve
- Energy saving
- Only one moving part
- Anti-block devise
- Quick and easy to install
- 2 metre's of pre-wired cable
- Thermal barrier
- Led light function on control giving operational status of Pump
- Directly interchangeable with other manufacturers units
- ErP Ready to 2015 standards
- High efficiency and long term quiet operation
- No special tools required
- Speed selector switch with automatic regulation
- Microprocessor controlled
- 1 1/2" connections
- 1" union fittings

<b>Pump Model:</b>	Tower Ecocirc 25-6 (180) Energy Efficient Domestic Heating Circulator Pump 240V AC
<b>Replaces:</b>	Grundfos UPS 25-60 (180) / ALPHA2 25-60 (180)
<b>Pump Type:</b>	Variable Speed Circulators
<b>Material:</b>	Cast Iron
<b>Voltage:</b>	230V 1Ph 50Hz
<b>Dimensions:</b>	180mm High x 104mm Deep x 141mm High
<b>Weight:</b>	2.1Kg
<b>Max. Flow:</b>	3.3m <sup>3</sup> /hr
<b>Max. Head:</b>	5.5m
<b>Motor Size (kW/W):</b>	4-42W
<b>Full Load Current (FLC):</b>	0.09-0.47A
<b>Single/Twin:</b>	Single Head

TFC GROUP LLP

ECOCIRC VARIABLE SPEED PUMP - 'A'PUMP



Cert No: RS 30178

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