# Domestic High Efficient Circulator Pump Delfin AS 25/1-6-180



High-efficiency pump Delfin AS 25/1-6-180, electronically controlled.

A maintenance free glandless circulation pump with threaded connection.

Permanent magnet EC motor with integrated electronic control giving infinitely variable differential pressure control.

Can be used for all heating and air conditioning applications (-10°C to +95°C). Mode of control can be selected to suite radiator/under floor heating applications.

### **Energy efficiency index EEI\* ≤ 0.23**

Grey cast iron pump housing, polypropylene impeller, stainless steel shaft with carbon bearings.

#### Technical data

Approved fluids: Heating water according to VDI 2035

Water/glycol mixtures (max. 1:1)

Volume flow: 3.5 m<sup>3</sup>/h

Delivery head 6 m

Temperature range: -10 °C to +95 °C

max. ambient temp. +40°C

Operating modes:  $\Delta p$ -v for variable differential pressure

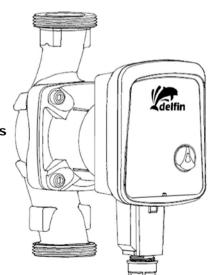
3 speeds mode

Rated pressure: PN 6 Protection class: IP X2D

Mains connection: 1~230 V, 50/60 Hz



Article- number	Model Delfin AS	Rp	Speed (rpm)	Overal length (mm)	Power consu mption (P1)	Amps max. I (A)	Weight (kg)	Pieces per palette
4186943	25/1-6- 180	1"	800-4700	180	4-40	0.44	2.2	202

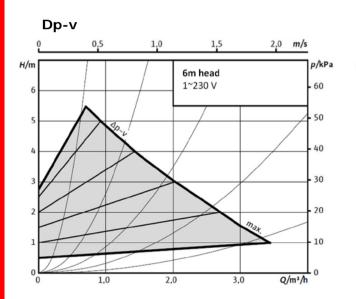


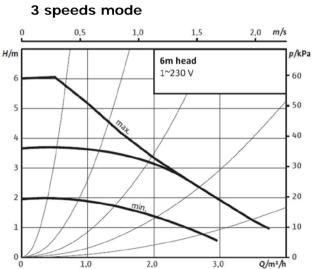
<sup>\*</sup> The benchmark for most efficient circulators is EEI ≤ 0,20

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## Curves 6m





## **Dimension drawings**



