

EVOTRON



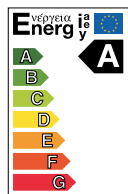
EVOTRON D WET ROTOR ELECTRONIC CIRCULATORS

compliant with the 2013 and 2015 european directive ErP 2009/125/EC (ex EuP)



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HEATING, AIR CONDITIONING



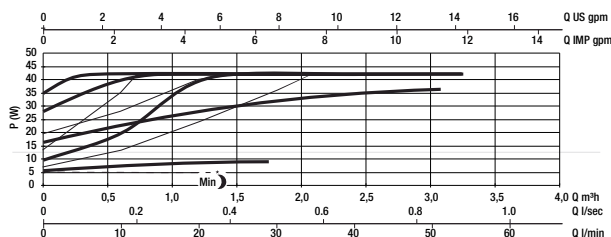
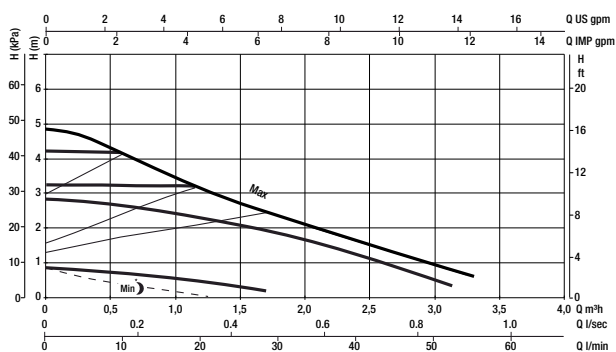
Thanks to the advanced technology employed, the **permanent magnet synchronous motor**, and the **frequency converter**, the new range of **EVOTRON D TWIN BODY** circulators ensures high efficiency in all applications, bringing appreciable benefits in terms of energy saving. That's why the entire series of **EVOTRON D** circulators is included in energy efficiency class A. The circulator features an electronic device that detects the changes demanded by the heating system and automatically adapts circulator performance accordingly, always ensuring optimal efficiency and minimum energy consumption. Straightforward operation and an easy-to-ready control panel with display that shows the selected setting at each moment of operation. Improved and optimized energy consumption overnight (SMART SLEEP Function). Supplied with a special connector that enables simple and quick electrical connections on installation.

Supplied with an insulation housing kit which adds significantly reducing in heat dispersion.
Operating range: from 0,4 to 4,2 m³/h with head of up to a 7,6 mt.
Liquid temperature range: from -10°C a +110°C.
Maximum working pressure: 10 bar (1000 kPa).
Protection rating: IP 44.
Insulation class: F.
Installation: with HORIZONTAL MOTOR SHAFT
Standard voltage input: single-phase 1x230V/50/60 Hz.
Liquid quality requirements: clean, free of solids and mineral oils, non-viscous, chemically neutral and approximating the properties of water (max. glycol contents 30%).
Special versions on request: alternative voltages and/or frequencies.

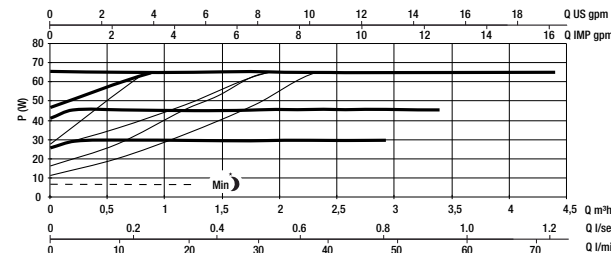
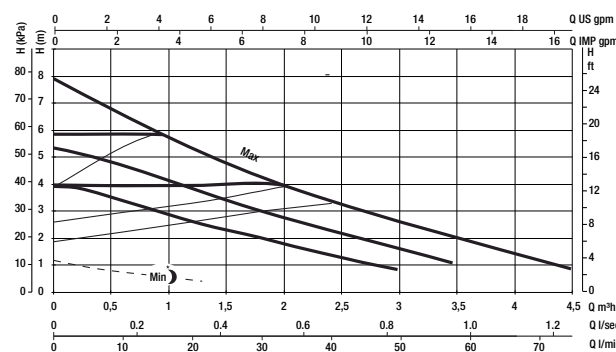
TECHNICAL DATA - TWIN

MODEL	CODE	CENTRE DISTANCE mm	ELECTRICAL DATA			FLANGES ON REQUEST	MINIMUM HEAD PRESSURE
			VOLTAGE 50 Hz	P1 RANGE W	In A		
EVOTRON D 60/220.32	60147123	220	1x230 V	5 - 43	0,05 - 0,4	DN 32 PN6/PN10	t° +90°C m.c.a. 2,5
EVOTRON D 80/220.32	60147124	220	1x230 V	5 - 66	0,06 - 0,6	DN 32 PN6/PN10	t° +90°C m.c.a. 2,5

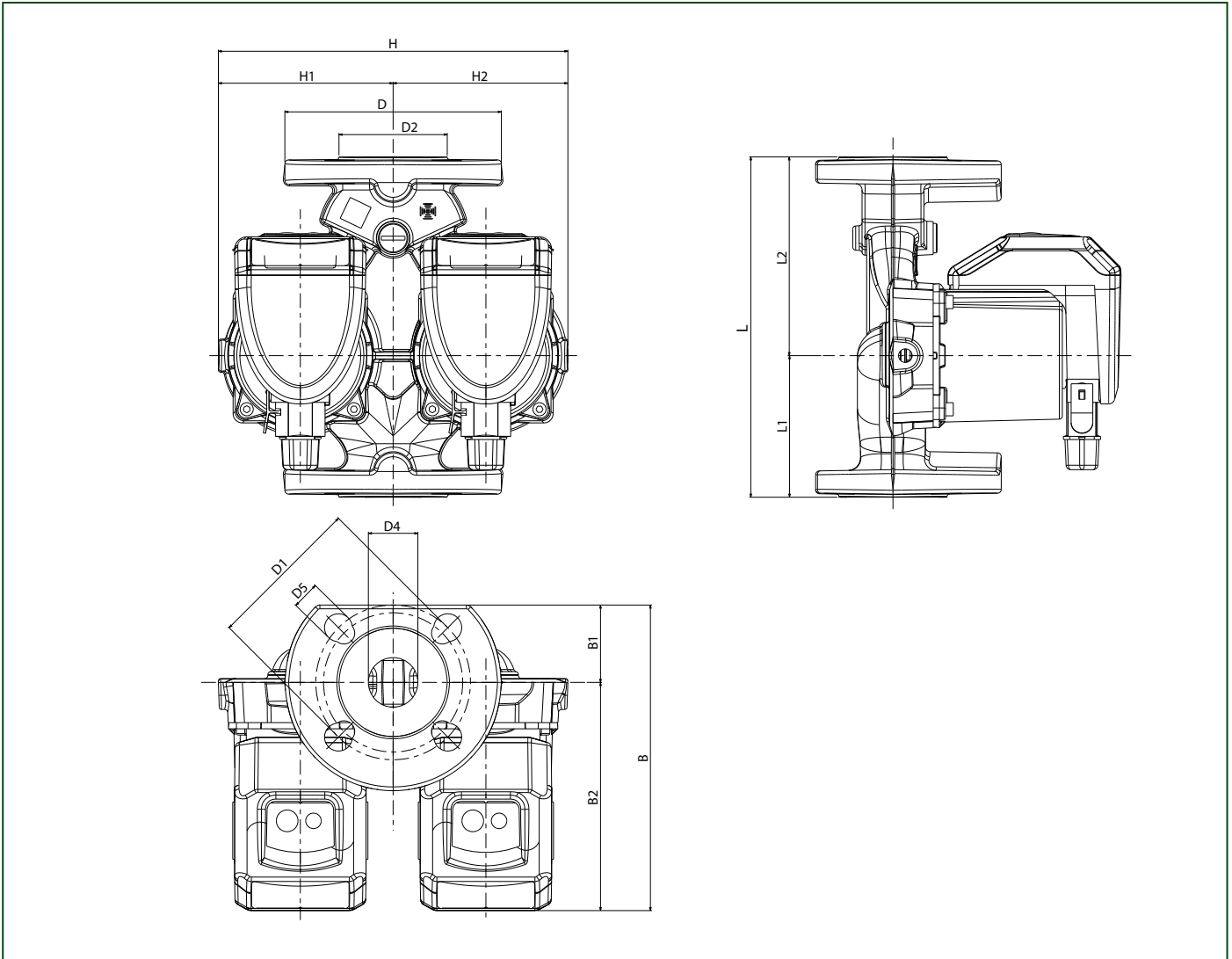
EVOTRON D 60



EVOTRON D 80



DIMENSIONS AND WEIGHTS



MODEL	L	L1	L2	B	B1	B2	D	D1		D2	D4	D5		H	H1	H2	PACKAGING DIMENSION			WEIGHT KG	Q.TY x PALLET
								PN6	PN 10			PN6	PN 10				L	B	H		
EVOTRON D 60/220.32	220	91.5	128.5	197.5	50	147.5	140	90	100	70	31	14	18	230	115	115	355	298	283	8.6	24
EVOTRON D 80/220.32	220	91.5	128.5	197.5	50	147.5	140	90	100	70	31	14	18	230	115	115	355	298	283	8.6	24