

SMEDEGAARD

OF DENMARK



Energy Saving Domestic Circulators

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New IsoBar Electronic Self-regulating Circulators



Classified in energy class A the IsoBar 2-50C, is the latest addition to our range of circulators and with capacities suitable for many properties. Up to 180m², it is the ideal solution for many properties.

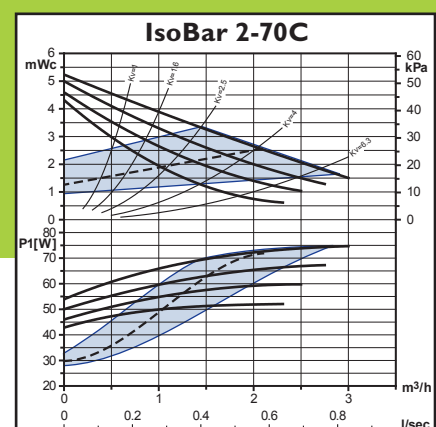
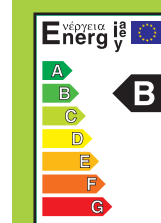
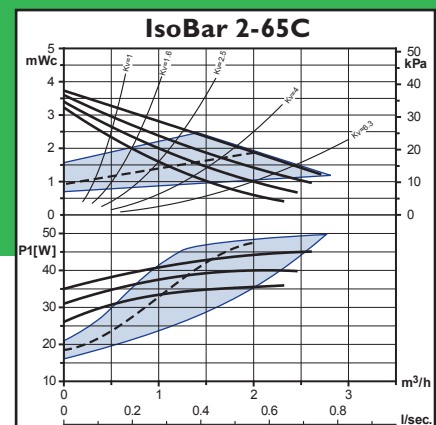
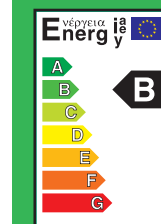
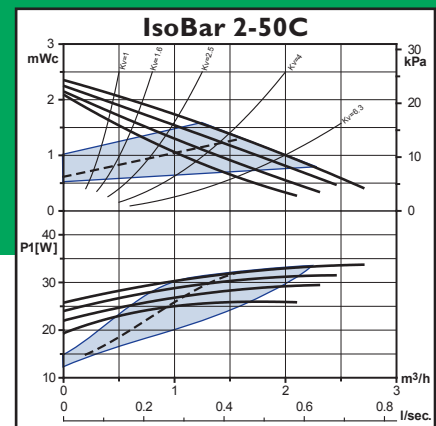
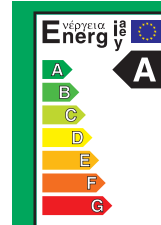
An A marked circulator assures you energy savings of at least 60% compared with an average circulator.

The IsoBar 2-65C and 2-70C have been upgraded so both models are now in energy class B.

The three IsoBar circulators are especially suitable for smaller domestic installations adjusting automatically to the actual requirements of the system. The electrical connections have been modified to a “plug in”, making the pump easier to install.

At the front of the terminal box two diodes indicate the status of the pump. The button for the selection of the automatic or fixed speed control is located on the top cover of the terminal box.

The IsoBar represents the latest development of electronic circulators from Smedegaard.



IsoBar self-regulating circulators from Smedegaard are the answer to energy waste and velocity noise in heating installations. The IsoBar circulator is automatically self-adjusting in relation to the requirement of the installation. IsoBar circulators are designed with the Smedegaard I-2-3 motors, providing economic, environmental and technical advantages.

Upgraded Circulators

Fixed and Multi-speed



All of the Smedegaard range of domestic circulators are available with 130 mm and 180 mm pump casings.

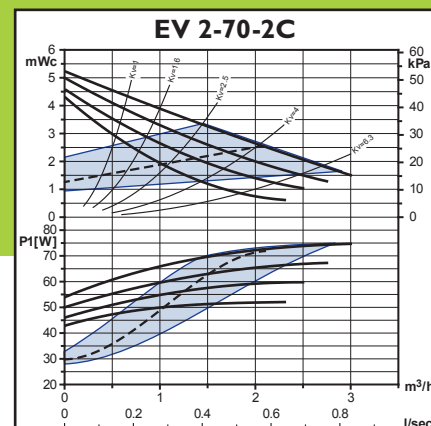
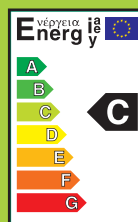
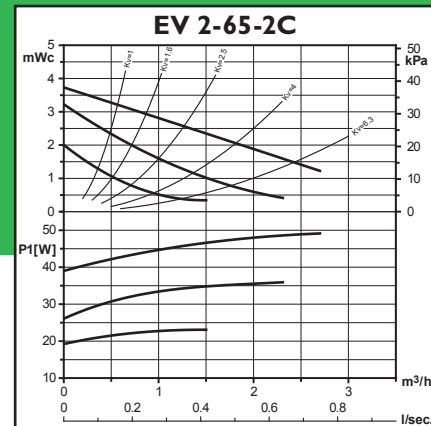
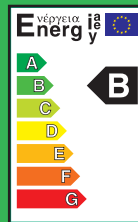
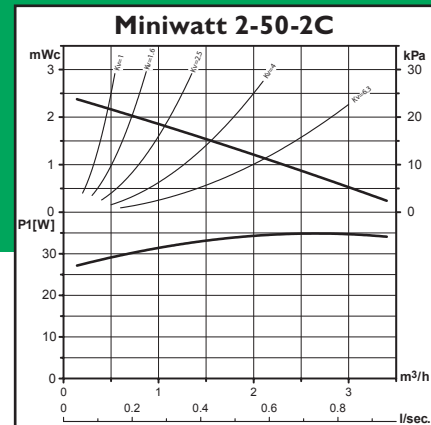
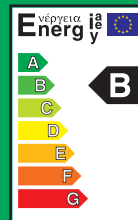
All pumps are available in cast iron for heating and in bronze for secondary hot water. All models are available with 230-1-50 motors, EV models are also available with 400-3-50 motors.

Speed selections on the EV models is easily achieved by turning the knob on the front of the terminal box.

Smedegaard's answer to a reliable and cost effective fixed speed circulator is the MiniWatt, which is suitable for requirements up to 180m². Adjustments of settings to the circulators are not required, simply install the unit, connect the power and the circulator will operate with low power consumption.

The replacement list gives you the model closest to the existing unit. Duty curves may not be identical.

All the single and three speed domestic circulators have been redesigned to meet requirements of the new energy rating.



Domestic circulators are designed for efficiency and minimum energy consumption. The materials used are environmentally friendly. The rotor is encased in stainless steel, with a stainless steel shaft and carbon bearings, assuring quiet operation and long life.

Replacement List

for domestic circulators

Replacement of electronic regulated pumps		Replacement of three speed pumps	
Existing	Replacement	Existing	Replacement
Grundfos Alpha pro 25-40 Alpha+ 25-40 UPE 25-40, 25-25, UPS 25-40, 25-25, 20-35,	IsoBar 2-50C	Grundfos: UPS 25-40, 25-25, 20-35,	MiniWatt 2-50-2C
Wilo: Star-rs 25/4 Stratos eco 25/1-3 Star-E 25/1-3 Smart 25/4	IsoBar 2-50C	Wilo: Star-rs 25/4	MiniWatt 2-50-2C
Smedegaard: Vario 25C MiniWatt 2-50-2C EV 2-65-2C	IsoBar 2-50C	Smedegaard: Vario 25C	MiniWatt 2-50-2C
Existing	Replacement	Existing	Replacement
Grundfos: Alpha+ 25-40 UPE 25-40, 25-25, UPS 25-40, 25-25, 20-35	IsoBar 2-65C	Grundfos: UPS 25-40, 25-25, 20-35,	EV 2-65-2C
Wilo: Star-rs 25/4 Star-E 25/1-3 Smart 25/4	IsoBar 2-65C	Wilo: Star-rs 25/4	EV 2-65-2C
Smedegaard: Vario 25C MiniWatt 2-50-2C EV 2-65-2C	IsoBar 2-65C	Smedegaard: Vario 25C	EV 2-65-2C
Existing	Replacement	Existing	Replacement
Grundfos: Alpha+ 25-60 UPE 25-60 UPS 25-60	IsoBar 2-70C	Grundfos UPS 25-60,	EV 2-70-2C
Wilo: Star-rs 25/6 Star-E 25/1-5 Smart 25/6	IsoBar 2-70C	Wilo: Star-rs 25/6	EV 2-70-2C
Smedegaard: Vario 75C EV 2-70-2C	IsoBar 2-70C	Smedegaard: Vario 75C	EV 2-70-2C

All Smedegaard circulators are available in 130 mm and 180 mm.

The replacement list details the closest match to the existing pump, duty curves may not be identical.