

EVOPUS⁺

THE BARE
MAXIMUM



DAB[®]
MAKING WATER EASY

DABPUMPS.COM

EVOPUS⁺

MEET THE NEW FACE OF CIRCULATION



A design that translates into reliability and efficiency, tailored to individual system needs.

EVOPUS⁺

THE BARE MAXIMUM

Evoplus is a **wet rotor electronic circulator** designed with an **optimization-focused approach** to cater to the every need of **heating** and **air-conditioning** systems in residential or commercial buildings, ranging in size from small homes to larger properties, and with different intended purposes.

Installed in more than 82 countries since 2013, Evosta has demonstrated outstanding reliability, making it **one of the most reliable products on the market**. This success has driven us to improve even further, optimizing the product's looks, usability and ruggedness. A few but very significant changes.

The new design reflects our high production standards: Evoplus can handle critical service conditions in systems prone to condensation; its revamped user interface makes it simple to use; and with its immediately accessible module housing, it offers the versatility of adding functionality. **Evoplus is the new face of circulation.**

APPLICATION EXAMPLE

Evoplus can be used both in residential and in commercial buildings.



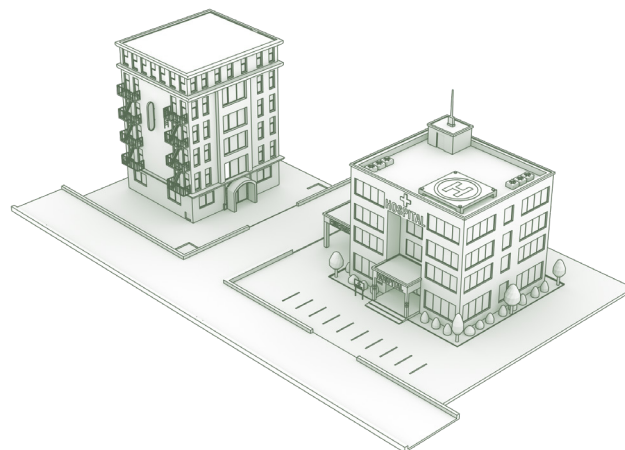
HEATING



CONDITIONING



HOT WATER



With the **Evoplus** range, you can be sure in the knowledge that you're getting some of the most ruggedly engineered products in the market, along with energy-saving electronics, user-friendly technology and a carefully designed look that enhances its design features. In single or twin-head versions, the Evoplus, Evoplus Small and Evoplus San **products are designed to readily cater to different users and applications and to the different levels of functionality required.**

EVOPUS IS:



VERSATILE

A comprehensive range to cater to every type of heating and air-conditioning application and to **replace obsolete circulators**, even from other brands.

Different systems demand different circulators!



Replace
with DAB:



RELIABLE

While success in this department is already evident from our in-market results, each innovation is introduced to **increase operating reliability in critical environments**: this is why we've made the product even tougher to cope with all service conditions.



EASY TO INSTALL

Simplified user experience whether you're installing or performing maintenance.



EFFICIENT

Because **it only uses the current the system demands**, adapting to the actual need.



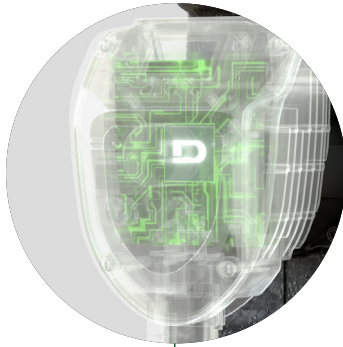
SMART

Evoplus communicates with Building Management Systems (BMSs) by means of **ModBus** and **PWM** ...and with installers and maintenance personnel thanks to our **DConnect** digital services (by means of the DConnect Box, supplied separately).

EVOPUS⁺

FORWARD-THINKING DESIGN

When we design a product, we don't have just a single focus. Here at DAB, we aim to maintain a 360° vision allowing us to address all the requirements a product needs to meet: from the demands of the users to those of the relevant systems, along with those of the environment in which it's installed and in which we all live.



INVERTER TECHNOLOGY

With the inverter, motor speed can be adjusted to match actual demand, resulting in optimized energy usage and lower bills.



USER-FRIENDLY DISPLAY

Intuitive 4-button LCD display, easy to read and use: you can edit parameters simply by viewing them and entering the required setpoint directly on screen.



CATAPHORETIC COATING

To achieve optimal oxidation resistance.



IMMEDIATELY ACCESSIBLE EXPANSION MODULES

You can boost the Evoplus product's functionality at any time in response to evolving needs: switching from the standard version to a multifunctional unit is simply a matter of adding modules, without having to take the circulator apart.



ANTI-CONDENSATION SYSTEM

We've increased the separation between the motor and electronics on Evoplus Small compared to the previous version to be even more effective in preventing condensation from forming.



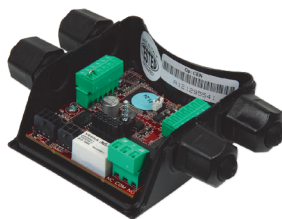
PLUG&PLAY

Evoplus Small circulators are connected to the power supply line by means of a practical connector and relevant plug, which comes as standard and makes the task quick and easy

ACCESSORIES



EVOPLUS SMALL CONNECTOR



BASE MODULE / MULTIFUNCTION MODULE



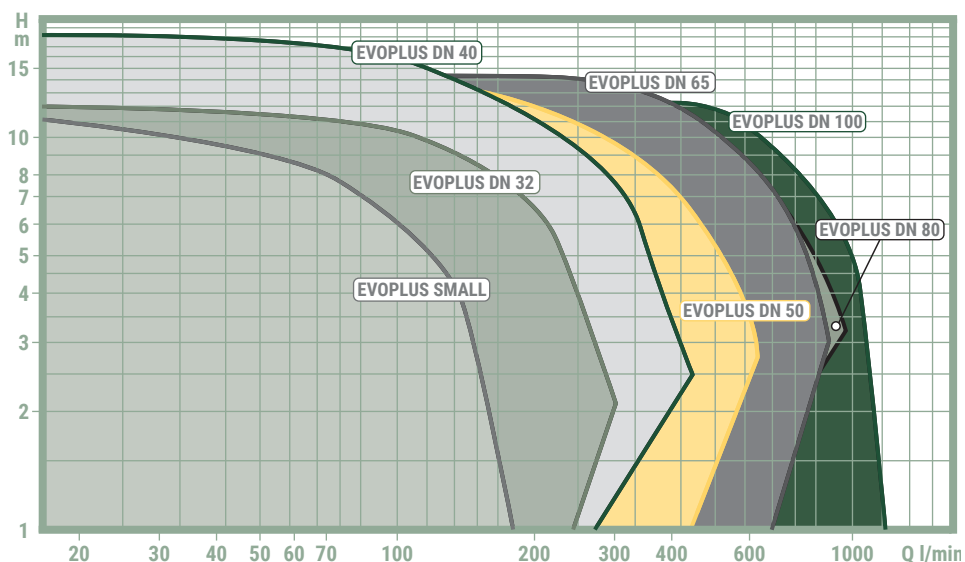
INSULATION KIT

MODELS



	EVOPLUS SMALL EVOPLUS SMALL SAN	EVOPLUS SMALL TWIN	EVOPLUS EVOPLUS SAN	EVOPLUS TWIN
OPERATING RANGE	da 2 a 12 m ³ /h with head of up to 11 metres	from 2 to 20 m ³ /h with head of up to 11 metres	from 3 to 75,6 m ³ /h with head of up to 18 metres	da 3 a 147 m ³ /h with head of up to 18 metres
HYDRAULIC CONNECTIONS	Gas 1" ½, Gas 2" DN 32, DN 40, PN 6 / PN 10 PN 16 (4 holes)	DN 32, DN 40, PN 6 / PN 10 PN 16 (4 holes)	DN 32, DN 40, DN 50, DN 65, PN 6 / PN 10 PN 16 (4 holes), DN 80 and DN 100, PN 6 (4 holes)	DN 32, DN 40, DN 50, DN 65 PN 6 / PN 10 PN 16 (4 asole) DN 80 e DN 100 PN 6 (4 holes)
MAXIMUM AMBIENT TEMPERATURE	+ 40°C	+ 40°C	+ 40°C	+ 40°C
LIQUID TEMPERATURE RANGE	from -10 °C a +110 °C	from -10 °C to +110 °C	from -10 °C to +110 °C	from -10 °C a +110 °C
MAXIMUM WORKING PRESSURE	16 bar (1600 kPa)	16 bar (1600 kPa)	16 bar (1600 kPa)	16 bar (1600 kPa)
CIRCULATOR PROTECTION RATING	IP 44	IP 44	IP 44	IP 44
INSULATION CLASS	F	F	F	F
STANDARD VOLTAGE	single phase 220 - 240 V 50/60Hz	single phase 220 - 240 V, 50/60Hz	single phase 220 - 240 V, 50/60Hz	single phase 220 - 240 V 50/60Hz
SOUND PRESSURE LEVEL	≤ 33 dB(A)	≤ 33 dB(A)	≤ 45 dB(A)	≤ 45 dB(A)

PERFORMANCE RANGE





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