

**ErP
ready
2015**

Tomorrow's high efficiency ready now: the new Lowara Ecocirc® are compliant with the ErP-Directive for 2015

NEW

**LET'S
FOCUS ON
PURE
EFFICIENCY.**

Lowara Ecocirc®

THE REVOLUTIONARY HIGHLY EFFICIENT CIRCULATORS FOR DOMESTIC HEATING WITH THE SIMPLE AND SHAFTLESS SPHERICAL MOTOR DESIGN



LOWARA

a xylem brand

 **LOWARA**
a xylem brand

LET'S PUT YOUR COMPANY IN YOUR CUSTOMERS FOCUS.



The new Ecocirc is focused on the essentials: a great product with quick payback time installed by a great craftsman.

Now you can leave your good name behind when your job is done: we offer you several possibilities to personalize the new Ecocirc's end cap with your contact details: your long-term advertising exactly where and when it's needed! Make the homeowner call you for the next job in the future.

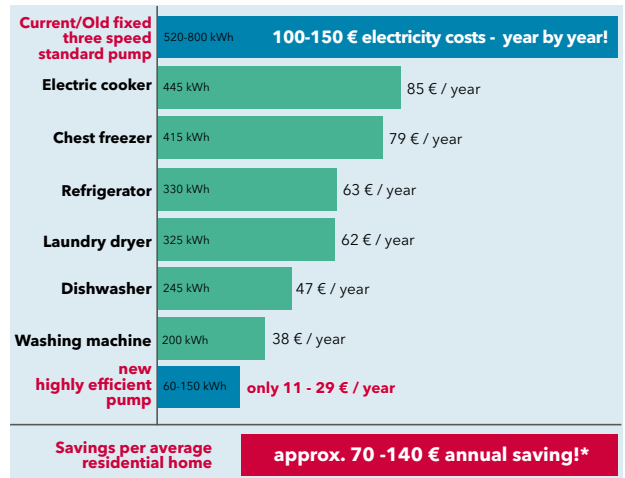
Find out more now at your wholesaler and on www.lowara.com



How can efficiency even work harder?

The answer is as simple as the spherical motor design!

The very best ideas are always the simple ones. Impressively simple, that's the shaftless spherical motor design. It requires only one single bearing, which is even self re-aligning but does not require any shaft at all. That significantly reduces the number of costly and complicated precision parts. In detail this results in many technical advantages and benefits. But the most important benefit is: Combining the simple spherical motor design with the modern ECM high efficiency technology results in quick payback times - and therefore affordable efficiency.



Product range



Highly efficient circulators for domestic heating Lowara Ecocirc®

High efficiency pumps with ECM-technology and permanent magnet rotor for applications like radiant heating (one- and two pipe systems), underfloor and surface heating, boiler feed, solar stations and similar applications; Efficiency ErP ready 2015; shaftless, maintenance-free spherical motor, magnetite resistant Anti-Block-Technology, switchable control options (step-less manually or automatic variable differential pressure), cataphoresis coated cast iron pump housing, LED operation indicator, pre-wired 2 meter power cord;

Blockage-free even under the very hardest conditions: the revolutionary and patented Anti-Block-Technology!

Magnetite and Sludge, which are both found in the pumped liquid and are both magnetic, this can accumulate at the permanent magnetic parts of a high efficiency pump, and therefore block and damage it. Our new Anti-Block-Technology separates the main flow of the pumped media completely from the permanent magnetic parts, Blocking up even in very old, open systems is impossible by our pump design.



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Always easy to access
 The screw ring design results in a pump motor that can be rotated in any position around the 360° circle. The electrical connection as well as the control knob is therefore easy to access.

Optimized motor technology
 The integrated over-temperature protection can automatically reduce the speed of the pump or even make it stop and start again to protect the electronics and the bearing in case of dry run situations.

Model	Part No.	Version	Pump housing length (mm)	Connection	for union fittings	EEI	Control options	Magnetite resistance	Pump housing
Ecocirc 25-4/180	60500 8300	4 meter	180	G 1 1/2"	1"	≤ 0,21	switchable - step-less manually or - automatic variable differential pressure	Anti-Block-Technology	cata-phoresis coated cast iron
Ecocirc 32-4/180	60500 8400			G 2"	1 1/4"	≤ 0,21			
Ecocirc 15-4/130	60500 8000		130	G 1"	1/2"	≤ 0,22			
Ecocirc 20-4/130	60500 8100			G 1 1/4"	3/4"	≤ 0,21			
Ecocirc 25-4/130	60500 8200			G 1 1/2"	1"	≤ 0,21			
Ecocirc 25-6/180	60500 8350	6 meter	180	G 1 1/2"	1"	≤ 0,23	switchable - step-less manually or - automatic variable differential pressure	Anti-Block-Technology	cata-phoresis coated cast iron
Ecocirc 32-6/180	60500 8450			G 2"	1 1/4"	≤ 0,23			
Ecocirc 15-6/130	60500 8050		130	G 1"	1/2"	≤ 0,26*			
Ecocirc 20-6/130	60500 8150			G 1 1/4"	3/4"	≤ 0,23			
Ecocirc 25-6/130	60500 8250			G 1 1/2"	1"	≤ 0,23			

*ErP ready 2013

* Every household and every heating habit differ. The facts above are based on a standard one family home with 3 inhabitants in Germany, electricity costs of 20 Cent / kWh, all according to the independent testing institute „Stiftung Warentest“ published 9/2007, page 76ff.

Xylem [ziləm]

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're 12,500 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to www.xylem.com



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