

# Unlock hidden energy savings!

Older pumps can be inefficient and cause excessive power consumption. This could be costing your customers money!

## 4-Step energy check checklist

Use the following basic 4-step Energy Check checklist to see if your customers' pumps have the potential to be replaced with newer, more efficient models. The checklist covers small, medium and several large circulators but no twin pumps or domestic hotwater pumps.

### Step 1

Find the nameplate on the pump.

### Step 2

Use the information codes on the nameplate to determine the age of the pump. The date code is the 4 digits after PC:

#### How to read the date code:

The first and second numbers = years  
The third and fourth numbers = weeks



### Step 3

Check the following table to see if the pump needs to be replaced.

Installed old pump	Fixed speed or with one or more steps Uncontrolled circulators (only wet-rotor) normally 9-10 years or older.	Stepless self-regulating Electronic circulators. Some can be older than 9-10 years. Those younger are marked with an*.
GRUNDFOS	UM/UP, UMS/UPS, UMC/UPC, CC	ALPHA, ALPHA+, ALPHA Pro, UPE, MAGNA*
WILO	(Star-) RS, RP, AXL, GOLD, SE / ESE, TOP-RL, TOP-(R)S	Star-E, RSE, Smart, TOP-E, Stratos*, Yonos*
EMB	(Star-) RS, RP, NL, NS, TOP-(R)S	(Star-) E, RSE, ECO-Star, Stratos*, Simplex*
SALMSON	MYL, MXL, NYL, NXL, C, CX, CXL, SCX, SXM, ESE	EC(X), SXE, SiriuX*, PriuX*
KSB	Rio (-C)(-N), Riovar, Riomatic	Rio-ECO*, Riotron, Riotronic
SMEDEGAARD	Mini-Watt, EV (El-Vario)	IsoBar, SimFlex, Magneta*
LFP	POr, PCO, PO(w)(s)(u)(t)	POe*, ePOR
XYLEM/Lowara	TC(R), TL(C), TLM, PLM, RL2S, NTLM, F(L)C	ATLC, ETLC, ATC(R), ETC(R), EA (+)*, EV (+)* Ecocirc (Basic)(Premium)*, AF(L)C, EF(L)C Ecocirc XL(+)*
BIRAL	M, MX, H, HX, L, LC, LX	A, AX*, ME, MXE, LE, LXE, LXC, LXP
DAB	A, VA, B, BM(H), BP(H)	VEA, VEB, Evosta*, Evotron*, Evoplus*

For detailed information for replacement or exact types, please look at the Grundfos Replacement list or the Grundfos App GO Replace.

### Step 4

In need of a more advanced Energy Check? Book a full Grundfos **Energy Check** to get instant recommendations on reducing your customers' energy consumption. It's 100% free and could lower energy use, minimise CO<sub>2</sub> emissions, and cut your customers' operating costs by 50%.

Call Grundfos to learn more about a full Energy Check on [insert number] or visit <https://product-selection.grundfos.com/uk/products/energy-check>

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Possibility in every drop