

WILO

Yonos MAXO 30/0.5-7 PN10

High-Efficiency Glandless Single Circulator Pump (230V)

Direct Replacement for Salmson SCX32-35

PRODUCT OVERVIEW

The **Wilo Yonos MAXO 30/0.5-7 PN10** is a high-efficiency electronically controlled glandless circulator pump featuring an ECM synchronous motor with integrated power control. Designed for hot water heating, HVAC, and industrial circulation, it is the direct high-efficiency replacement for legacy models including the **Salmson SCX32-35**.

TECHNICAL SPECIFICATIONS

HYDRAULIC & OPERATING DATA		ELECTRICAL & PHYSICAL DATA	
Max. Head (H _{max})	7.5 m	Mains Connection	1~230 V ±10%, 50/60 Hz
Max. Flow (Q _{max})	8.1 m³/h	Power (P ₁)	5 W – 120 W
Max. Pressure	10 bar (PN10)	Current Draw (I)	0.08 A – 1.00 A
Fluid Temp. Range	-20 °C to +110 °C	Protection / Class	IPX4D / Class F
Ambient Temp.	-20 °C to +40 °C	Port-to-Port Length	180 mm
Efficiency Index	EEI ≤ 0.20	Pipe Connection	G 2" (Rp 1½" / DN 30)

MATERIALS & CONSTRUCTION

COMPONENT	MATERIAL / SPECIFICATION
Pump Housing	Grey Cast Iron (EN-GJL-200) with cataphoresis coating
Impeller	Plastic (PPS-GF40)
Pump Shaft & Bearings	Stainless Steel shaft / Carbon, synthetic resin-impregnated bearing

KEY FEATURES & OPERATING MODES

Control Modes Includes Δp-v (variable pressure), Δp-c (constant pressure), and 3 fixed speed stages for optimal hydraulic tuning.	LED Display Intuitive LED segment display showing current delivery head setpoint and fault diagnostics (error codes).
Wilo-Plug Connection Quick electrical installation with spring terminals for power supply and integrated collective fault signal (SSM).	Motor Protection Built-in electronic protection against current overload and overheating—no external overload relay required.