

Wilo-Yonos PICO-D





Your advantages

- > LED display for adjusting the setpoint in 0.1 m increments and showing effective consumption
- > Tool-free electrical connection using the Wilco-Connector
- > Unique pump venting function per pump
- > Twin-head pump for individual ($\Delta p-c$ and $\Delta p-v$) or parallel operation ($\Delta p-c$)
- > Very high starting torque for reliable starting

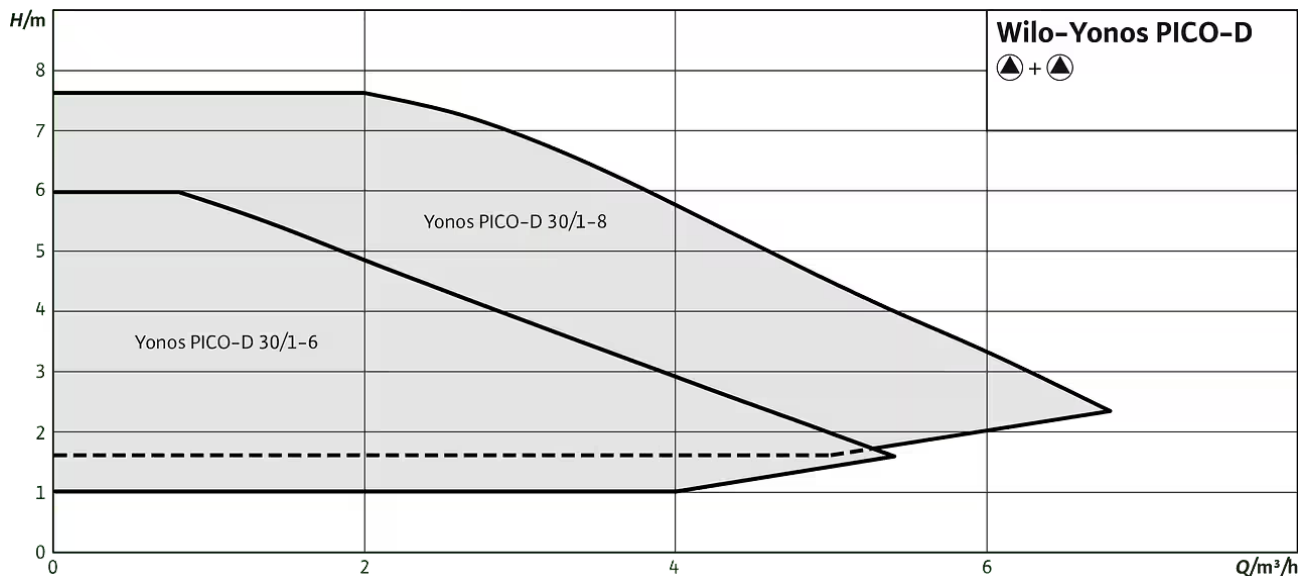
Recommended services



Wilco-Live Assistant System Optimisation



Energy Solutions



Design

Glandless twin-head circulator with screwed connection, blocking-current proof EC motor and integrated electronic power control.

Application

All hot water heating systems, air-conditioning applications, industrial circulation systems.

Equipment/function

Operating modes

- > Δp -c for constant differential pressure
- > Δp -v for variable differential pressure

Manual functions

- > Setting the operating mode
- > Setting of pump output (delivery head)
- > Venting function

Automatic functions

- > Infinitely variable power adjustment according to the operating mode
- > Automatic deblocking function

Signal and display functions

- > Display of power consumption in W
- > Display of the current pumping head for setting
- > Indication of fault signals (error codes)

Equipment

- > Quick electrical connection with Wilo-Connector
- > Venting function
- > Blocking-current proof motor
- > Particle filter

Double pump function

- > Main/standby mode (automatic fault-actuated switchover/time-dependent pump cycling). If the double pump is to be operated in the main/standby mode, the control mode and the delivery head must be set so they are identical.
- > Parallel operation (efficiency-optimised peak-load activation and deactivation). If the double pump is to be operated in parallel/peak-load operation, the control mode Δp -c must be set with the same delivery head.

An additional switchgear is required for switching the pumps, e.g. in the event of a fault.

Typekey

Example:	Wilo-Yonos PICO-D 30/1-6
Yonos	High-efficiency pump (screw-end pump), electronically controlled
PICO	
-D	Double pump
30/	Nominal connection diameter
1-6	Nominal delivery head range [m]

Technical data

- > Fluid temperature -10 °C to +95 °C
- > Mains connection 1~230 V, 50 Hz
- > Protection class IPX4D
- > G2 screwed connection
- > Max. operating pressure 10 bar

Scope of delivery

- > Pump
- > Wilo-Connector
- > Gaskets
- > Installation and operating instructions

Accessories

- > Screwed connections
- > Adapter fittings
- > Wilo-Connector with 2 m connection cable and shockproof plug
- > Angle plug with 2 m connection cable

Pioneering for You

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