

CIRCULATION PUMPS FOR HEATING SYSTEMS



WILO YONOS PICO High Efficiency Pumps

Highly efficient, electronically controlled, maintenance free glandless circulation pump with threaded connection, blocking-current proof EC motor (up to 90% energy savings compared to an uncontrolled pump) and integrated electronic power control.

Suitable for all hot water heating systems and air-conditioning applications. Control mode selectable depending on the application (radiators/underfloor heating).

Features

- Integrated motor protection
- **Smart knob adjustment with indication** of power input (in Watt), head (during adjusting), error codes, manually activated restart or air discharge functions
- Only 4 watts minimum power consumption
- Automatic deblocking function
- High starting torque
- Bleeding function for bleeding the rotor chamber

Technical Data

ENERGY EFFICIENCY INDEX (EEI)	≤ 0.20
FLUID TEMPERATURE	-10 °C to +110 °C
SUPPLY VOLTAGE	1~230 V, 50 Hz
PORT-TO-PORT LENGTH	180 mm
CONNECTION THREAD	G 6/4" M
MAX. WORKING PRESSURE	10 bar

Control modes:

- Δp-c (constant differential pressure)
- Δp-v (variable differential pressure)
- Constant speed I, II, III

Models

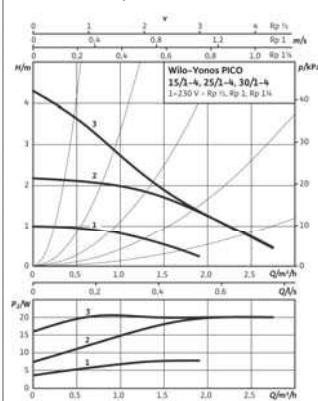
Wilo-Yonos PICO 25/1-4

POWER CONSUMPTION	4 - 20 W
MAX. HEAD	4 m
CODE	12130

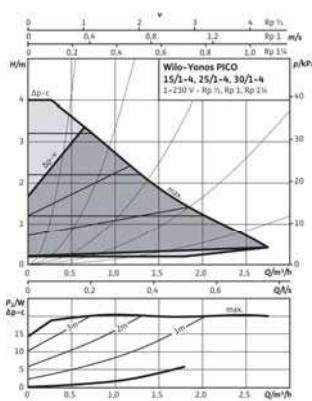
Wilo-Yonos PICO 25/1-6

POWER CONSUMPTION	4 - 40 W
MAX. HEAD	6 m
CODE	12131

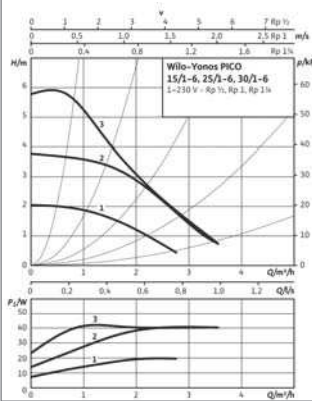
Characteristics of Δp-c (constant)



Characteristics of Δp-v (variable)



Characteristics of Δp-c (constant)



Characteristics of Δp-v (variable)

