OVI

Energy efficiency index: EEI ≤ 0.23

NOWOŚĆ

Energy-efficient, electronic circulation pumps that meet the requirements for energy class A pumps.
The energy efficiency index of OVI series pumps is:

EEI ≤ 0.20

The OVI series of circulation pumps is mainly used for water circulation in central heating boiler systems in domestic installations. They are equipped with permanent magnet motors and a pressure difference regulator, which automatically and continuously adjusts the output to meet the actual needs of the system.

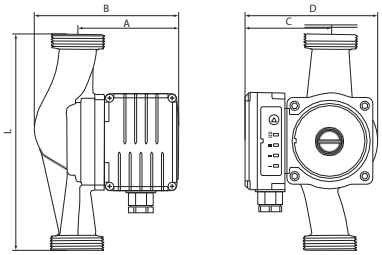
Application:

The OVI series circulation pump is best suited for the following systems:

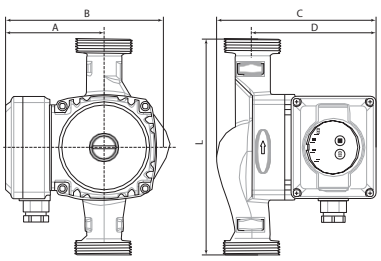
- Constant-temperature variable flow heating system
- Variable pipe temperature heating system
- Air conditioning system
- Industrial circulation system
- Domestic central heating system

Advantages:

- The OVI series circulation pump has an auto-adaptive AUTO/ECO mode (factory settings). In most cases, the pump can be started without any adjustments and automatically adapts to the current needs of the system
- High comfort of use
- Low noise level of the pump and the entire system
- Low energy consumption
- Compared to a traditional circulation pump, the energy consumption of the OVI series pump is very low and can reach as low as 5 W, depending on the installation.



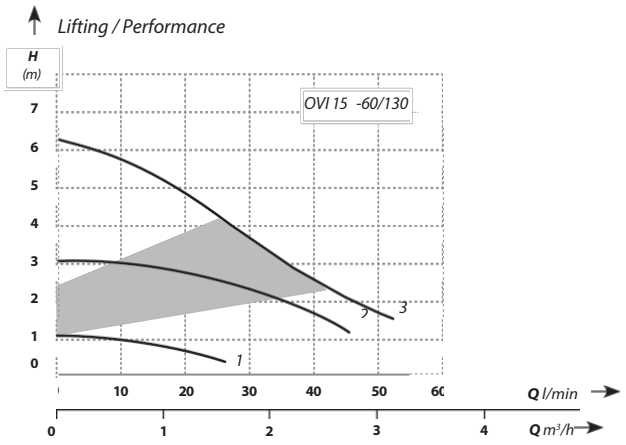
Model	Dimensions (mm)				
	A	B	C	D	L
OVI 15-60/130	85	123	72	112	130
OVI 25-40/130	85	123	72	112	130
OVI 25-60/130	85	123	72	112	130
OVI 25-40/180	85	123	72	112	130
OVI 25-60/180	85	123	72	112	130
OVI 32-60/180	85	123	72	112	130

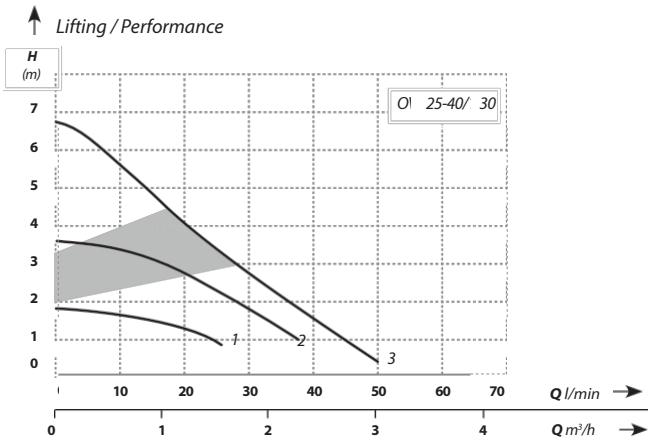


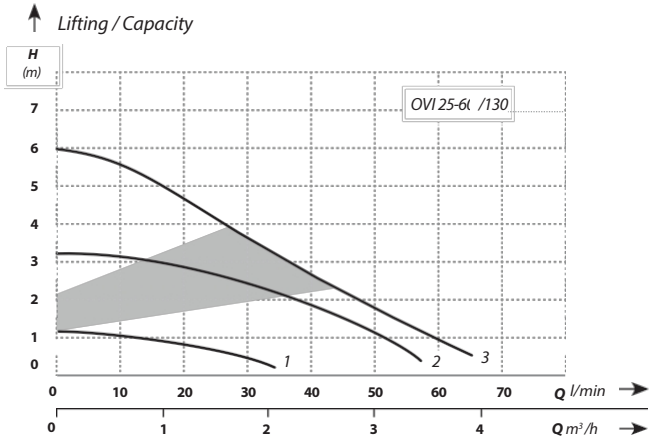
Model	Dimensions (mm)				
	A	B	C	D	L
OVI 25-80/180	83	131	133	103	180
OVI 32-80/180	83	131	133	103	180

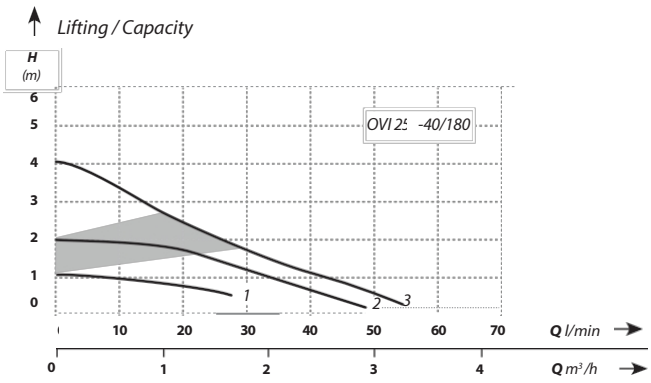
TECHNICAL DATA		
Power supply	1~230 V +6%/-10%, 50 Hz	
Motor protection	No additional motor protection required	
Degree of protection	IP44	
Insulation class	F	
Max. relative humidity of the environment	≤ 95%	
Max. pressure in the central heating system	1 MPa	
Min. suction pressure depending on heating medium temperature	Heating medium temperature	Min. inflow pressure
	≤ 85°C	0.005 MPa
	≤ 90°C	0.028 MPa
	≤ 95°C	0.050 MPa
Compliance with EMC standard	EN61000-6-1; EN61000-6-3	
Acoustic pressure of operating pump	43 dB (A)	
Permissible ambient temperature	0–40°C	
Permissible heating medium temperature:	2–95°C	
Max. pump surface temperature	≤ 110°C	
Pumped liquid temperature range	2–95°C	

OVI cont.





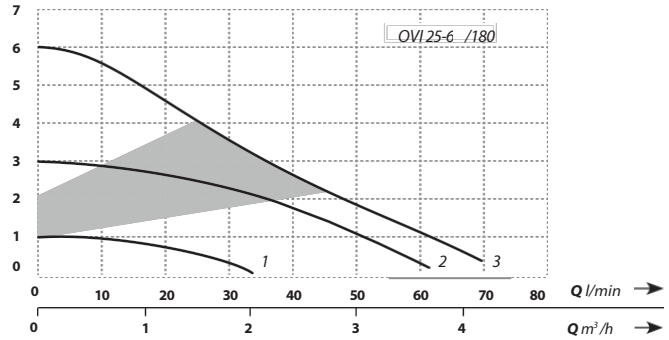




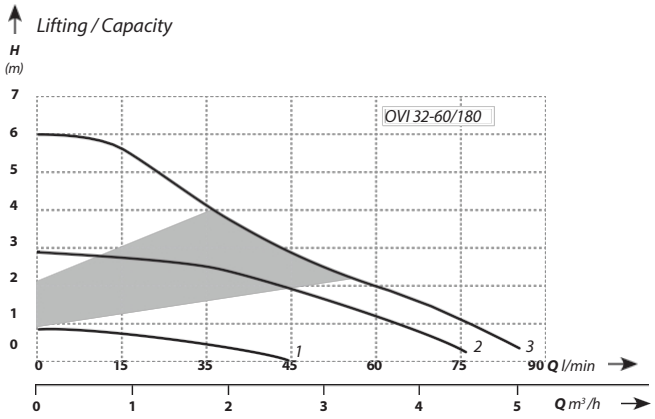
EAN	Model	Number of operating modes	Lifting (m)	Capacity (l/min)	Motor power (W)	Intake (A)	Diameter of connections/screw connections (inches)	Spacing between connections (mm)	Weight (kg)
5903887260497	OVI 15-60/130	4	6	52	45	0.38	1 / ½	130	1.4
5903887260473	OVI 25-40/130	4	4	50	22	0.2	1½ / 1	130	1.6
5903887260466	OVI 25-60/130	4	6	65	45	0.38	1½ / 1	130	1.6
5903887260442	OVI 25-40/180	4	4	53.3	22	0.2	1½ / 1	180	1.6

OVI cont.

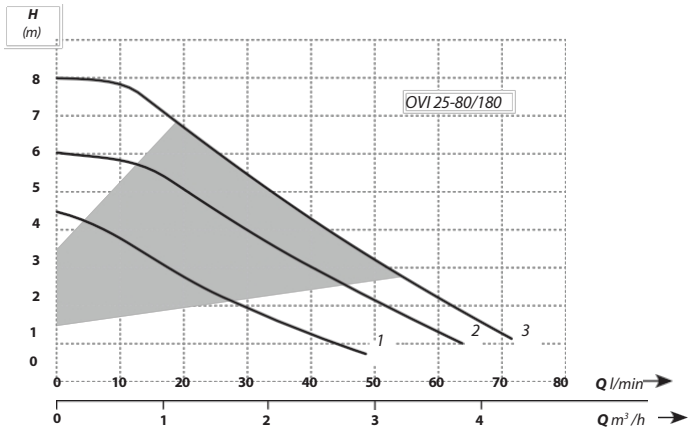
Lifting / Capacity



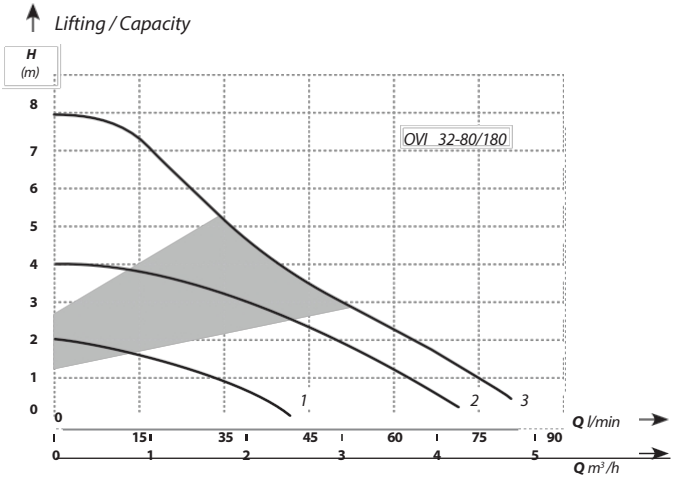
Lifting / Capacity



Lifting / Performance



Lifting / Capacity



EAN	Model	Number of operating modes	Lifting (m)	Capacity (l/min)	Motor power (W)	Power consumption (A)	Diameter of connections/screw connections (inches)	Spacing between connections (mm)	Weight (kg)
5903887260459	OVI 25-60/180	4	6	70	45	0.38	1½ / 1	180	1.6
5903887260480	OVI 32-60/180	4	6	70	45	0.38	2	180	–
5903887260503	OVI 25-80/180	4	8	86.6	63	0.48	1½	180	–
5903887260510	OVI 32-80/180	4	8	86.6	63	0.48	2	180	–