

2025 DX SERIES



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TECHNICAL DATA SHEET

DX SERIES

Application

For domestic hot water system such as mix water underfloor heating system, air energy hot water circulation system, solar hot water circulation system and family hot, cold water pressurization circulation, etc.



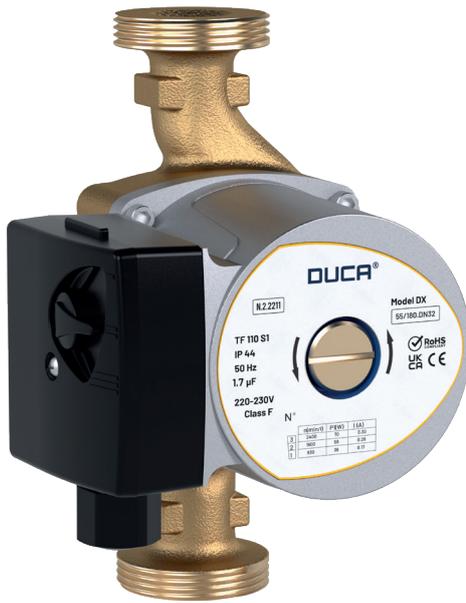
Main features

- 3-speed or auto-adaptive operation (model dependent)
- Energy-efficient performance with low noise levels
- Leak-proof structure and robust hydraulic design
- Horizontal motor shaft installation
- Suitable for clean, non-corrosive liquids with water-like properties

Working condition

- Liquid temperature: 2°C~110°C
- Ambient temperature: 0~+40°C
- Protection level: IP44
- Rated voltage/frequency: 230V
- Insulation class: H
- Pumped liquid characteristics: clean liquid, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- Installation: the motor shaft must be kept in horizontal direction

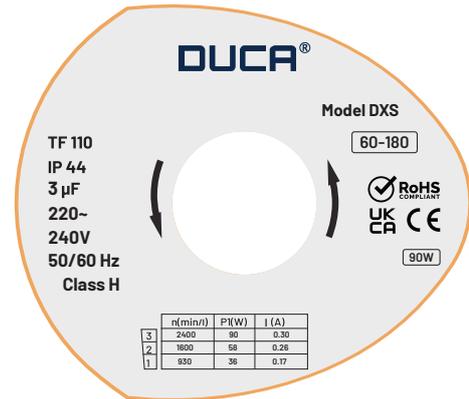
MODEL DXS-B 25-60-180



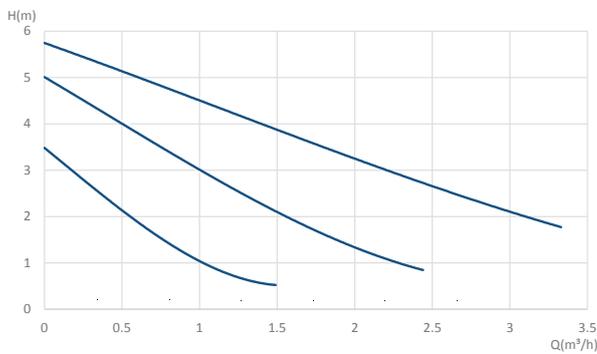
Max. Flow Rate
3,5 m³/h

Max. Head
6m

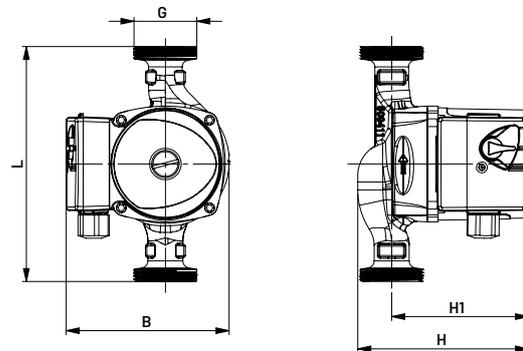
Nameplate



Performance Curve



Dimensions



H 130 mm
H1 105 mm

L 180 mm
B 125 mm

Model Information

Model	Min/Max Temp (°C)	L (mm)	DN	P1 Max	Voltage (V)	Rated Current (A)	Union
25-60-180	2 to +110	180	25mm G1½	90	1x230	0,17-0,30	G1½ to G1



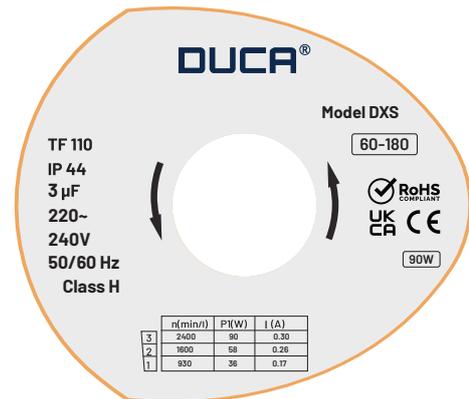
Max. Flow Rate
3,5 m³/h

Max. Head
6m

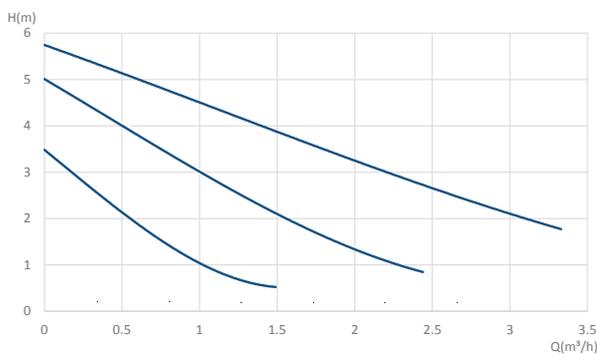
MODEL DXS

25,32-60-180

Nameplate

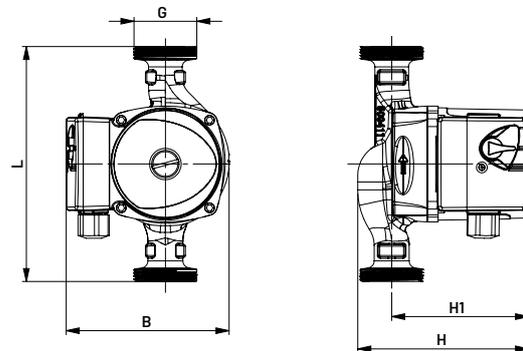


Performance Curve



25,32-60-180

Dimensions



H 130 mm
H1 105 mm

L 180 mm
B 125 mm

Model Information

Model	Min/Max Temp (°C)	L (mm)	DN	P1 Max	Voltage (V)	Rated Current (A)	Union
25-60-180	2 to +110	180	25mm G1½	90	1x230	0,17-0,30	G1½ to G1
32-60-180	2 to +110	180	32mm G2	90	1x230	0,17-0,30	G2 to G1¼

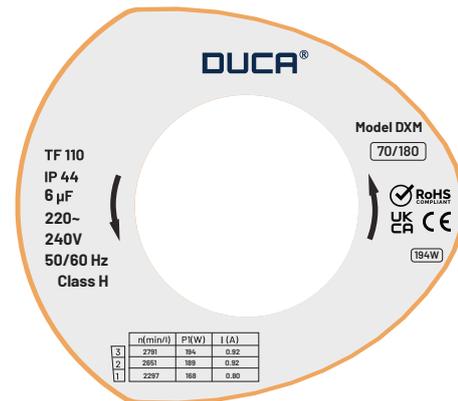
MODEL DXM 25,32-70-180



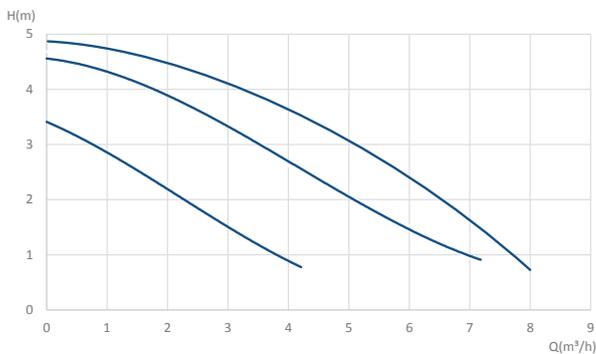
Max. Flow Rate
8m³/h

Max. Head
7m

Nameplate

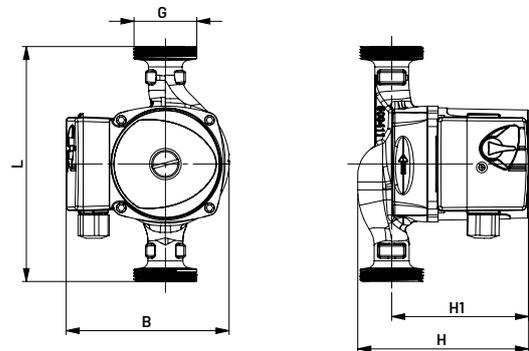


Performance Curve



25,32-70-180

Dimensions



H 172 mm
H1 125 mm

L 180 mm
B 140 mm

Model Information

Model	Min/Max Temp (°C)	L (mm)	DN	P1 Max	Voltage (V)	Rated Current (A)	Union
25 -70 - 180	2 to +110	180	25mm G1½	194	1x230	0,80-0,92	G1½ to G1
32 -70 - 180	2 to +110	180	32mm G2	194	1x230	0,80-0,92	G2 to G1¼

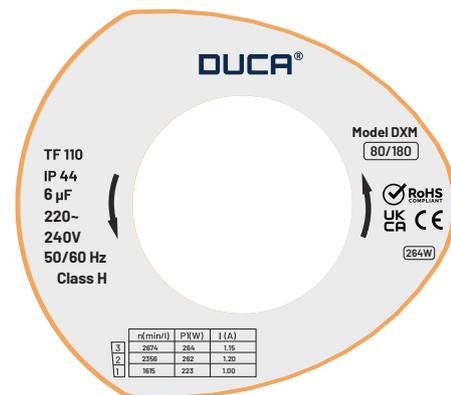
MODEL DXM 25,32-80-180



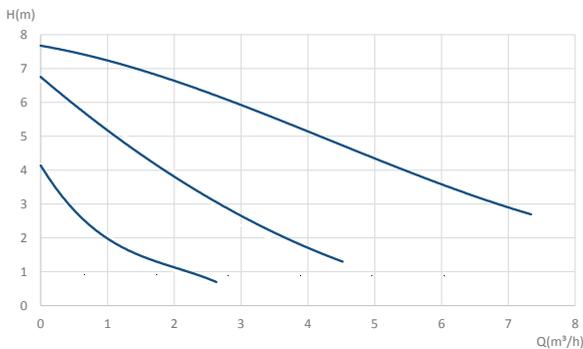
Max. Flow Rate
7,5 m³/h

Max. Head
8m

Nameplate

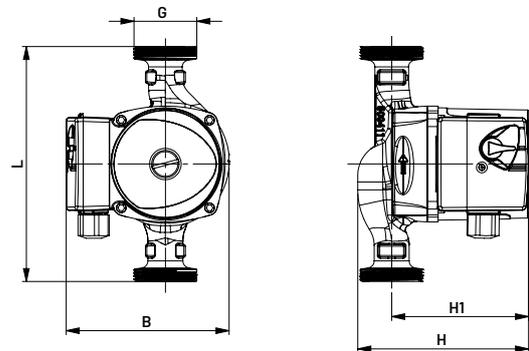


Performance Curve



25,32-80-180

Dimensions



H 172 mm
H1 125 mm

L 180 mm
B 140 mm

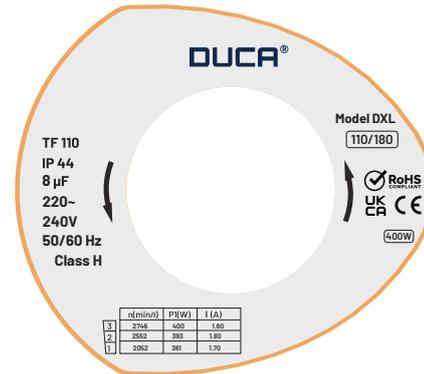
Model Information

Model	Min/Max Temp (°C)	L (mm)	DN	P1 Max	Voltage (V)	Rated Current (A)	Union
25-80-180	2 to +110	180	25mm G1½	264	1x230	1,00-1,20	G1½ to G1
32-80-180	2 to +110	180	32mm G2	264	1x230	1,00-1,20	G2 to G1¼



MODEL DXL 32-110-180

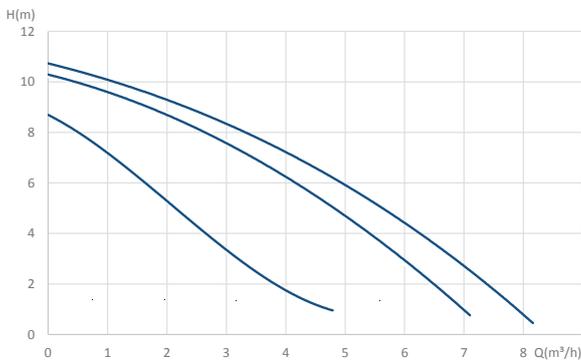
Nameplate



Max. Flow Rate
8,2 m³/h

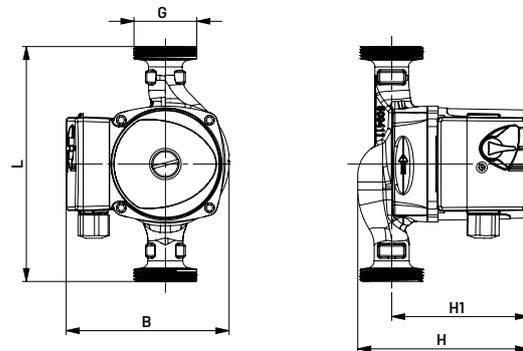
Max. Head
11m

Performance Curve



32-110-180

Dimensions



H 215 mm
H1 174 mm

L 180 mm
B 155 mm

Model Information

Model	Min/Max Temp (°C)	L (mm)	DN	P1 Max	Voltage (V)	Rated Current (A)	Union
32-110-180	2 to +110	180	32mm G2	400	1x230	1,60-1,80	G2 to G1½
32-110-180	2 to +110	180	32mm G2	400	1x230	1,60-1,80	G2 to G1¼



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