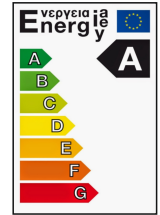


GREEN FLOW

GPE 25-6-130

GPE 25-6-180

Highly efficient circulation pump with an intelligent frequency inverter for liquid circulation in heating and air conditioning systems..



Features and Benefits:

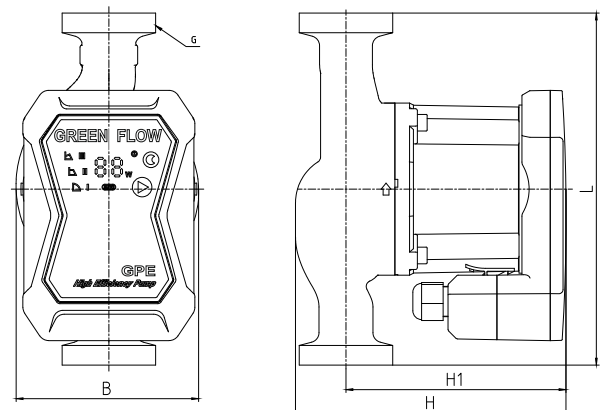
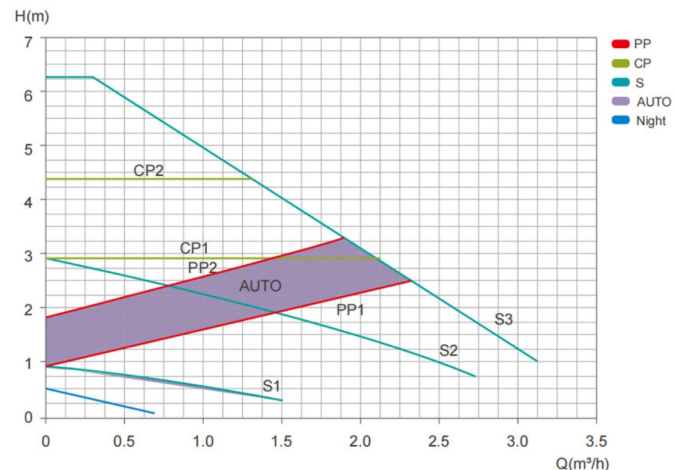
- ⊙ The "AUTO" function constantly analyzes changes in the heating system and automatically adjusts the pump performance. It finds the optimal ratio of head and flow depending on the position of thermostatic valves on radiators or valves in underfloor heating circuits, ensuring maximum comfort with minimum energy consumption.
- ⊙ Night setback mode (night reduction mode) allows for additional electricity savings.
- ⊙ Real-time display shows the actual power consumption.
- ⊙ Intuitive one-button control simplifies the selection of any control mode.
- ⊙ Energy-efficient permanent magnet motor features high starting torque, while the built-in electronic control ensures a smooth and silent pump startup.
- ⊙ The pump complies with the highest energy efficiency class (formerly Class A) with an index of $EEI \leq 0.20$, making it one of the most economical solutions on the market.



$EEI \leq 0.2$

Technical Data:

- ⊙ 9 operating modes:
 - Constant speed modes (S1, S2, S3)
 - Constant pressure modes (CP1, CP2)
 - Proportional pressure modes (PP1, PP2)
 - Automatic mode «AUTO»
 - Night mode function
- ⊙ Maximum flow: 3 m³/h
- ⊙ Maximum head: 6 m
- ⊙ Maximum system pressure: 10 Bar.
- ⊙ Pumped liquid temperature range: 2°C – 110°C
- ⊙ Maximum ambient temperature: +40°C
- ⊙ Maximum ambient relative humidity: 95%
- ⊙ Mains voltage: 230V; 50Hz/60Hz
- ⊙ Enclosure protection class: Ip42
- ⊙ Power consumption: Min.4,5W / Max.38W
- ⊙ Current consumption: Min.0,04A / Max. 0,31A



Pump Type	Dimensions & Weight					
	H (mm)	H1 (mm)	L (mm)	B (mm)	G	Weight (without cable) kg
GPE 25-6-130	138	112	130	93	1½"	2.12
GPE 25-6-180	138	112	180	93	1½"	2.27