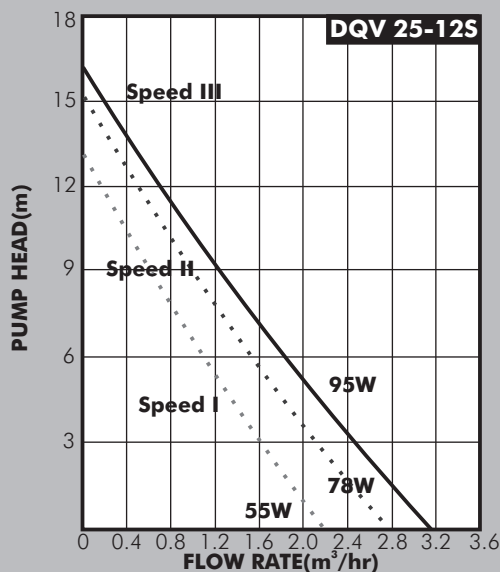
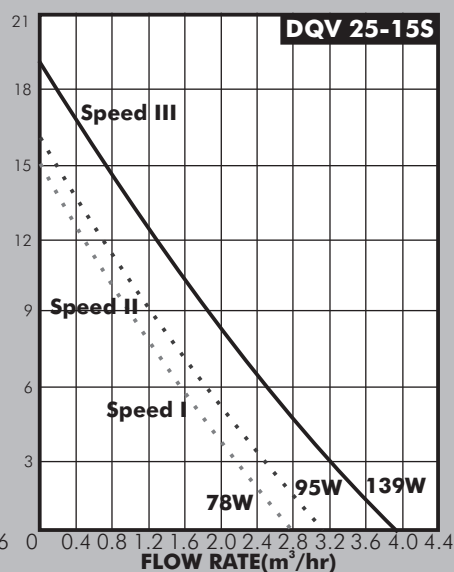




PUMP

DAYLIFF DQV is an innovative permanent magnet variable frequency energy saving circulator pump designed for hot water circulation in heating, cooling and solar applications. The pump is provided with a number of unique features:

- Variable Speed inverter technology that enables the pump to selectively operate on a constant curve, proportional pressure where pressure is adjusted according to heat demand and constant pressure where pressure remains constant irrespective of system demand with 3 speed settings for selection of the ideal flow to meet system requirements.
- Flow adjustment to maintain either constant temperature or pressure selected.
- Fully automatic function which continuously adjusts pump output to system demand and thus optimises energy consumption.
- Display indicating power consumption, temperature and fault codes.
- Equipped with flow sensor for dry run protection.
- Innovative Integrated controller.
- Quiet operation with noise levels <37dB.

Pump construction is nickel plated cast iron for the pump housing, copper windings and high-grade engineering plastic for the impeller. Pumps are supplied complete with BSP union connections.

MOTOR

The pump is fitted with an integral synchronous AC input, DC permanent-magnet high efficiency inverter controlled motor with automatic pump start and stop and provided with protection against high and low voltage current and over temperature overload. The pump can be connected directly to mains power.

Enclosure Class: IP67

Insulation Class: F

Voltage: 1x240V

OPERATING CONDITIONS

Pumped Liquid: Thin, clean, chemically non-aggressive liquids without solid particles or fibres

Liquid Temperature: 0°C to 90°C

Max. Ambient Temperature: 0°C to 40°C

Max System Pressure: <4.5bar

Installation: Pumps must be installed with the rotor shaft horizontal and vertical water flow

PUMP DATA

Model	Power (W)	Current (A)	Inlet/Outlet (")	Dimensions (mm)			Weight (kg)
				L	W	H	
DQV 25-12S	95	0.7-1.0	1	21	16	11	1.9
DQV 25-15S	139	1.14-1.24		23	21	11	2.5

