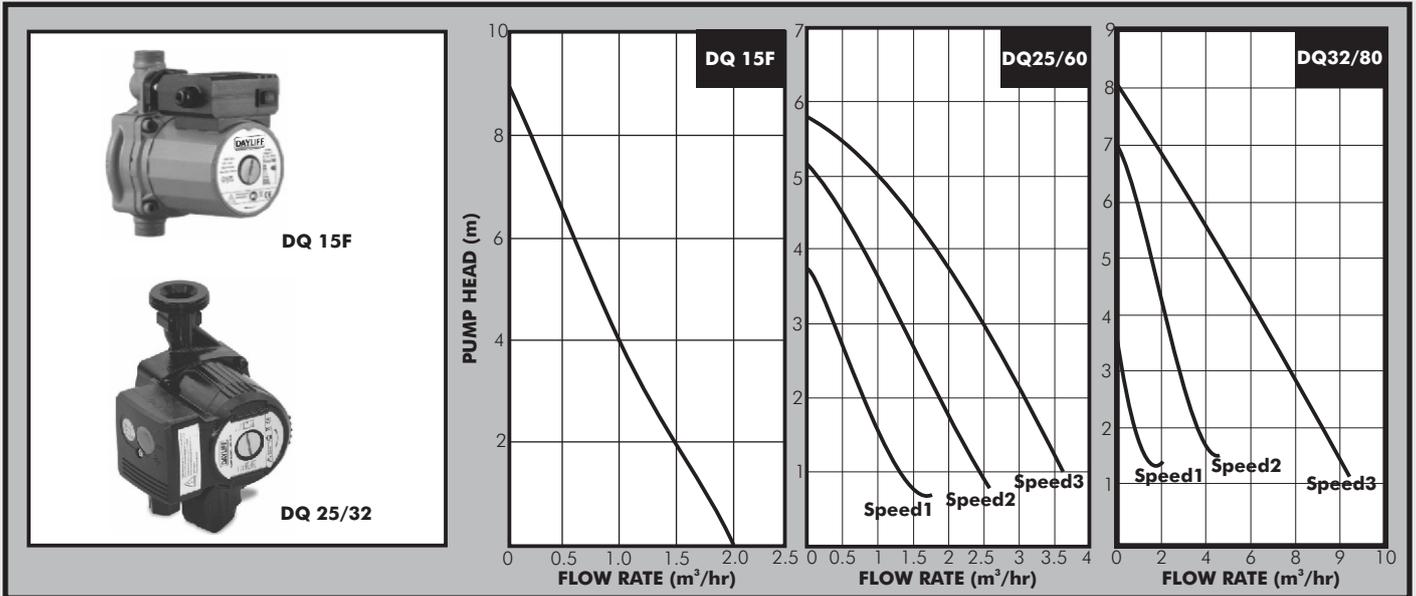




DQ 15/25/32

Circulator Pumps



PUMP

DAYLIFF DQ circulator pumps are designed for hot water circulation in heating, hot water, cooling and air conditioning applications in open or closed systems. They can also be used for pressure boosting in domestic dwellings and for circulation in solar hot water systems. Specifications are offered as follows;

DQ15F - A single speed pump that includes a built-in flow switch which activates pump operations whenever there is supply demand. This is particularly applicable to domestic shower pressure boosting.

DQ 25/32 - Pumps are provided with 3 speed settings for selection of the ideal flow to meet system requirements. No automatic switching is provided.

Pump construction is cast iron pump housing, glass fibre reinforced polypropylene impeller, stainless steel rotor and ceramic bearing support. All pumps are supplied complete with female threaded BSP union connections.

MOTOR

The integral 2-pole asynchronous squirrel-cage motor is designed to operate at three speeds (except DQ15F). All motors include an inbuilt capacitor and overload protection and can be connected directly to mains supply through a 5A fuse or MCB.

Enclosure Class: IP54

Insulation Class: F

Voltage: 1x240V

Speed: 2900rpm

OPERATING CONDITIONS

Pumped Liquid: Thin, clean, chemically non-aggressive liquids without solids or fibres.

Max Fluid Temperature: -10°C - 110°C.

Max. Ambient Temperature: 10°C - 50°C

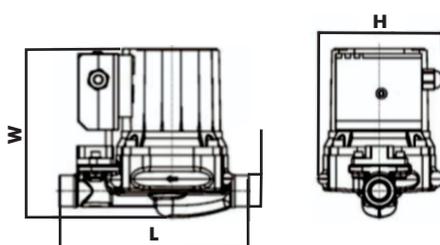
Max. Operating Pressure: 6 bar

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

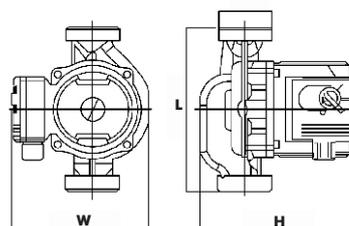
Note: The liquid temperature should be higher than the ambient temperature.

PUMP DATA

Model	Motor (kW)	Current (A)	Inlet/Outlet	Dimensions (mm)			Weight (kg)
				L	H	W	
DQ 15F	120	0.55	3/4"	160	105.5	144	4
DQ 25/60	93	0.45	1 1/2"	180	125	90	3
DQ 32/80	245	1.1	2"	180	175	150	6



DQ 15F



DQ 25/60
DQ 32/80

All Dimensions in mm