



Data Sheet

Dual Hot Water Circulator Pump Set DHWC Series

DHWC Series

Circulator Pumps | Dual Hot Water Circulator Pump Set



Standard Model

The standard model includes a polycarbonate weather-proof controller with one control switch PUMP 1 / Auto / PUMP 2. When the switch is set on "Auto", the pumps will automatically alternate duty every six hours.

Application

The Dual Hot Water Pump sets give assurance when needing a reliable hot water supply and are efficient in energy consumption by timing the operation of the pumps when required. The DHWC Series systems incorporate HPD20-60-150S and HPD32-80-180S stainless steel circulator pumps and stainless steel manifolds.

The complete system is mounted on a galvanised base plate and is pre-plumbed with all associated valves and fittings including dual check valves and ball valves for easy maintenance.

Features

- In-line pump casing for easy installation
- Barrel unions on suction and delivery for easy install and maintenance
- 3-speed manual adjustment to suit various applications
- Manual bleed on start-up
- Low power consumption
- Reliable & maintenance free
- Quiet operation

Technical Data

System Model	Pump Model (Dual)	Controller Type	Dimensions (mm)			Pipe Connection
DHWC2060-S	HPD20-60-150S	Standard	1000H	500W	215D	25mm BSPM
DHWC3280-S	HPD32-80-180S	Standard	1000H	500W	240D	32mm BSPM



Construction

- Pump Casing: Stainless Steel
- Motor Shaft: Ceramic
- Impellers: PP Composite
- Bearings: Ceramic
- Seals: EPDM
- Motor IP44
- Insulation class F
- In-built capacitor and thermal protection

Operating Limits

- Clean water without abrasives or suspended solids
- Max. Liquid Temperature 110°C
- Max. Ambient Temperature 40°C
- Max. Operating Pressure 10 Bar



Dual Hot Water Circulator Pump Set
DHWC Series

Deluxe Model

The deluxe model includes a metal powder coated weatherproof controller with lockable main isolator switch with Auto / Off / PUMP 1 and PUMP 2. The keypad has LED indicator lights for system status including pump run, pump failure and alarm. The deluxe controller will automatically alternate duty of pumps every six hours and has a time clock for run settings and BMS output connection.

Application

The Dual Hot Water Pump Sets give assurance when needing a reliable hot water supply and are efficient in energy consumption by timing the operation of the pumps when required. The DHWC Series systems incorporate HPD20-60-150S and HPD32-80-180S stainless steel circulator pumps and stainless steel manifolds. The complete system is mounted on a galvanised base plate and is pre-plumbed with all associated valves and fittings including dual check valves and ball valves for easy maintenance.

Features

- In-line pump casing for easy installation
- Barrel unions on suction and delivery for easy install and maintenance
- 3-speed manual adjustment to suit various applications
- Manual bleed on start-up
- Low power consumption
- Reliable and maintenance free
- Quiet operation

Technical Data

System Model	Pump Model (Dual)	Controller Type	Dimensions (mm)			Pipe Connection
DHWC2060-D	HPD20-60-150S	Deluxe	1200H	500W	215D	25mm BSPM
DHWC3280-D	HPD32-80-180S	Deluxe	1200H	500W	240D	32mm BSPM



Construction

- Pump Casing: Stainless Steel
- Motor Shaft: Ceramic
- Impellers: PP Composite
- Bearings: Ceramic
- Seals: EPDM
- Motor IP44
- Insulation class F
- In-built capacitor and thermal protection

Operating Limits

- Clean water without abrasives or suspended solids
- Max. Liquid Temperature 110°C
- Max. Ambient Temperature 40°C
- Max. Operating Pressure 10 Bar

