

DUAL HOT WATER CIRCULATORS

REDISET

Grundfos range of Dual Hot Water Circulators ensure seamless delivery of hot water through a ring main configuration. Each pre-engineered system is assembled at our Regency Park facilities in South Australia and features two duty standby UPS N pumps, mounted on a galvanised steel base frame.

FEATURES

UPS N PUMP

- Speed switch on the motor allows the pump to be adjusted to the needs of the application, improving pump efficiency and reducing energy consumption
- Stainless steel pump housing and manifolds for excellent corrosion resistance and long life
- Bronze ball valves integrated to allow removal of one pump whilst the other is in operation
- Watermarked Bronze non-return valves included

CONTROL PANEL

STANDARD SYSTEM – CU541

- One switch - pump 1 / auto / pump 2
- Auto pump change over (12 / 24 hours)
- Programmable timer

DELUXE SYSTEM – CU542

All standard system features PLUS:

- Lockable cabinet for added security
- Controls on front panel - pump 1 & pump 2 auto / off / manual buttons, mute / reset buttons
- Run / alarm output points on a marked terminal strip for BMS
- Audible alarm option
- Provision for temperature input control
- Green run lamp and red fault lamp on front panel

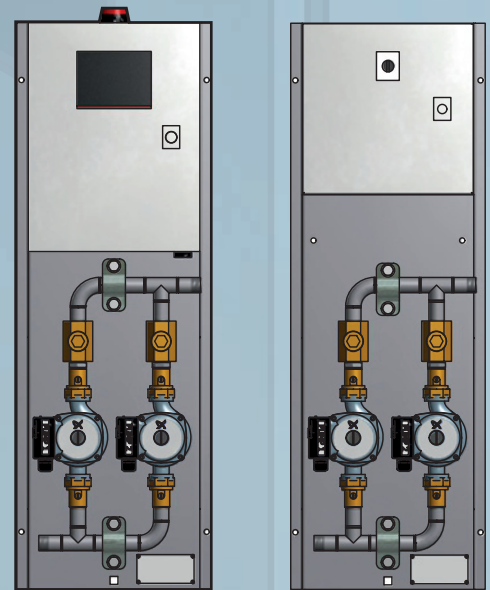
CONSTRUCTION

UPS N PUMP

- Stainless steel pump housing and manifolds
- Bronze non-return and shut off valves
- Pump covers available for outdoor installation
- ASNZ4020 Approved

CONTROL PANEL

- Steel
- Galvanised steel frame
- Powder coated grey
- Stainless steel pipework and fittings (brass union set)



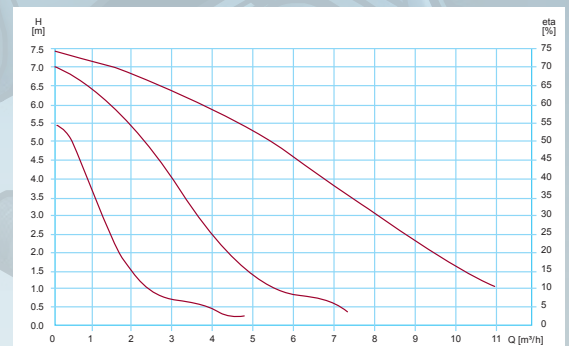
Deluxe System

Standard System

PERFORMANCE



UPS 20-60 N, 50 Hz



UPS 32-80 N, 50 Hz

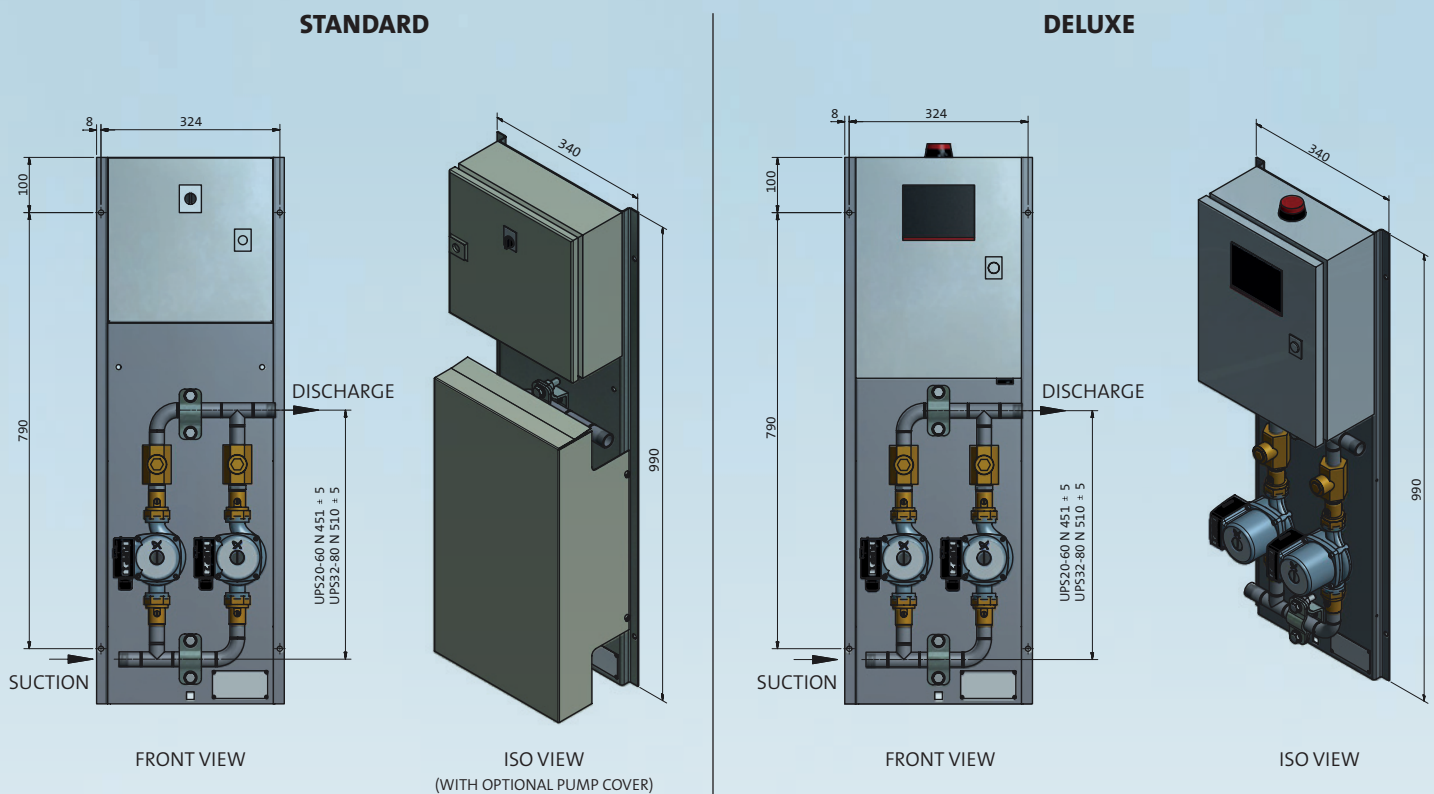
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TECHNICAL DETAILS

Control Cabinet	Pump Model	Part No.	Connection Size DIN	Mains Voltage	System Pressure	Approx. Weight
Standard	UPS20 - 60 N	91348548	¾" BSP	1 x 240 V, 50 Hz	10 bar / 1000 kPa	23.7 kg
	UPS32 - 80 N	91349121	1 ¼" BSP	1 x 240 V, 50 Hz	10 bar / 1000 kPa	24 kg
Deluxe	UPS20 - 60 N	91348762	¾" BSP	1 x 240 V, 50 Hz	10 bar / 1000 kPa	26.5 kg
	UPS32 - 80 N	91348640	1 ¼" BSP	1 x 240 V, 50 Hz	10 bar / 1000 kPa	31.3 kg

DIMENSIONS



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