

DS: 11-07-06

Subject: **BIANCO HOT WATER**

CIRCULATOR

MODEL: BIA-LRS32-6S

Distribution: ALL





The pump is a 3 speed hot water circulating pump for domestic and industrial applications.

The pump is characterised by:

- Materials of construction suitable for potable
- 3 speed operation for lower power consumption.
- Flows to 65 litres/minute, heads to 6m
- Quite operation (< 45 dB(A)

Pump Performance.

Max flows speeds 1,2,3: 20 l/m, 42 l/m, 65

Max heads speeds 1,2,3: 3m, 5m, 6m

Liquid:

Max. operating water temperature: 80 deg C Class 110

Temperature:

Materials:

Pump body: Bronze, DR

Back Plate and Rotor Can: Stainless Steel

PPO Impeller:

Installation:

Maximum ambient temperature: 40 deg C 10 bar Maximum operating pressure

Port Spacing: 150 mm

Pipe connections suction/discharge: 1-1/4" BSP M

1-1/4" BSP F/3/4" BSP F Optional Union Set:

Electrical data:

Rated voltage: 240V Mains frequency: 50 Hz Current Max: 0.4 amps Capacitor: 3 uF

46W, 67W, 100W Power consumption speeds 1,2,3

Motor duty: Continuous Motor type: Canned rotor

Motor protection: In-built thermal overload

Ingress protection: IP 42 Insulation class: F Power cable length: 1.2 m Net weight: 4.0 ka

