

UPS N

THREE SPEED, STAINLESS STEEL HOT WATER CIRCULATOR

GRUNDFOS 
HiFLOPUMPS
 Service . Expertise . Quality

WATER SOURCE



Hot Water

APPLICATION



Hot Water
Circulation

Approved for
Drinking Water
AS/NZS 4020

2
YEAR
WARRANTY



The Grundfos UPS N is an ultra quiet, compact domestic circulation pump, designed to pump hot water around the home, making it instantly available for taps in the bathroom, kitchen or anywhere hot water is required.

- **Instant hot water at the tap** - As circulators provide instant hot water at the tap (with return line), they can save hundreds of litres per year from going down the drain while you wait for hot water to arrive from your hot water system
- **Adjustable pressure modes** - Comes with a built-in 3 speed controller which allows you adjust the pressure to showers or tap as required
- **Hygienic, stainless steel construction throughout**
- **Quiet operation** – Very quiet operation that won't disturb your family



UPS N 20 mm, 25 mm & 32 mm
Union Sets available separately

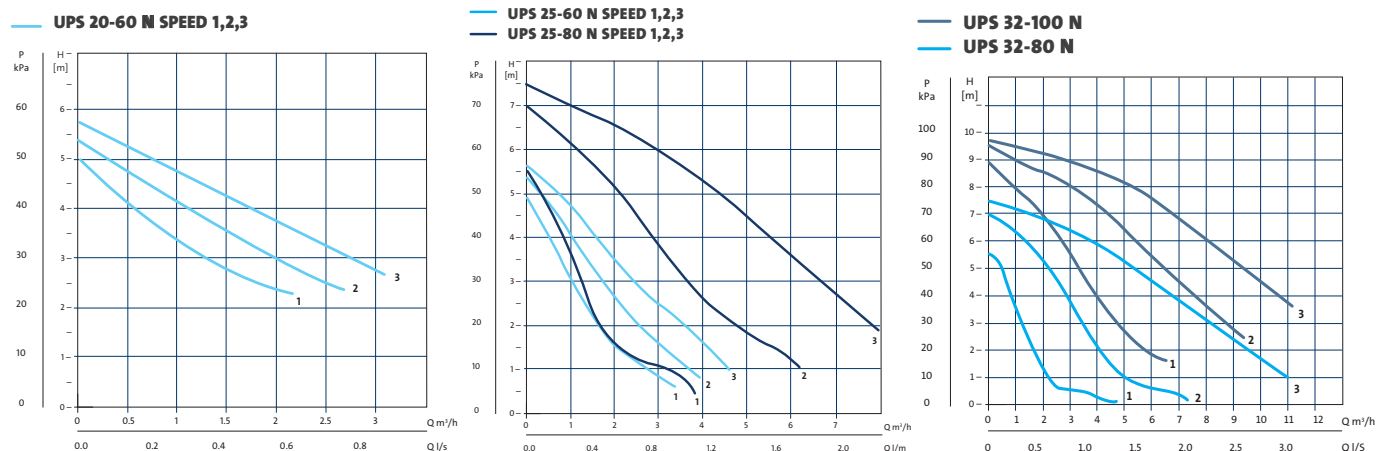


PUMP SIZING

PUMP SIZING		UPS 20-60 N 150	UPS 20-60 N K150	UPS 25-60 N 180	UPS 25-80 N 180	UPS 32-80 N 180	UPS 32-100 N 180
		20 mm Pipework		25 mm Pipework		32 mm Pipework	
		Maximum System Pipework Length					
Sizing assumptions: <ul style="list-style-type: none">• Uninsulated pipework• Tempering valve installed• 20 elbows and 10 tees• 5°C temperature drop• Electric storage hot water system	Speed 1			70 m	80 m	75 m	175 m
	Speed 2	55 m	55 m	95 m	120 m	150 m	190 m
	Speed 3	75 m	75 m	95 m	130 m	170 m	200 m

TECHNICAL & PERFORMANCE DATA

PERFORMANCE CURVE



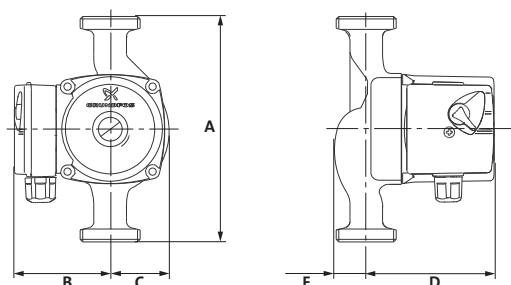
OPERATING CONDITIONS

Liquid Temperature	Std = +2°C to +110°C K = -25°C to +95°C
Ambient Temperature	0°C to +40°C
System Pressure	Max. 10 bar
Sound Pressure	Max. 43 dB

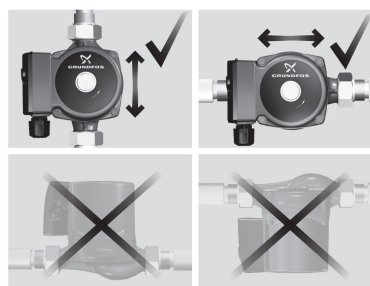
TECHNICAL DATA

Power Supply Voltage	240 Volt, 50 Hz
Power Connection	Installation by qualified electrician
Enclosure Class	Undercover installation recommended (IP44)

PHYSICAL ATTRIBUTES



INSTALLATION NOTES



Model	Motor Power P1 (kW)	Pipe Connections	Dimensions (mm)					Weight (kg)
			A (Port to Port)	B (w1)	C (w2)	D (d1)	E (d2)	
UPS 20-60 N 150	0.09	1 ½"	150	75	51	28	102	3
UPS 20-60 N K 150	0.12	1 ½"	150	75	51	28	102	3
UPS 25-60 N 180	0.06	1 ½"	180	75	51	32	102	3
UPS 25-80 N 180	0.17	1 ½"	180	85	62	46	125	4
UPS 32-80 N 180	0.22	2"	180	85	62	48	125	5
UPS 32-100 N 180	0.35	2"	180	90	68	47	150	6

Visit our Auckland or Rotorua Branch to have a chat about the UPS N Circulator. Alternatively flick us a call or email, and we will get back to you ASAP.

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