

Grundfos **ALPHA3**

# ALPHA3

## Easy connectivity that's ready for tomorrow

The ALPHA3 is the start of a new era of domestic circulators, making work easier for installers.

The ALPHA3 has a built-in two-way communication system, which connects to the intuitive Grundfos GO Remote app. This enables you to easily exchange information between the pump and your smartphone.

From the moment the circulator is installed and connected, all pump operation, including setup wizard, can be controlled on your smartphone (iOS and Android). Pump settings can be changed quickly and easily. And you get access to all relevant data, such as flow, pump performance, work log history and weekly running schedules, as well as warnings and alarms. So knowing exactly how the pump runs has never been easier.

In addition, you can balance an entire heating system through the GO Balance app, with real-time calculations of the flow required in your radiator and underfloor heating systems. A step-by-step guide takes you through the whole process of hydronic balancing all the home's radiators and underfloor heating zones.

### The new ALPHA3 also offers you:

- **Market-leading efficiency** – low energy use compared to other pumps in its class
- **No blockage** – robust start up that reduces the need for emergency service visits
- **No dry-running** – ensures that the pump protects itself from dry run damages
- **Self-adjustable** – auto-adapt automatically finds the best pump setting to maximise both comfort and efficiency



**GRUNDFOS** 

Possibility in every drop

# Connectivity that helps you work faster

Connectivity is radically changing the future of HVAC systems. Working with connected pumps allows you to install, commission and operate pumps in a much more efficient and smarter way. Everything from initial commissioning and operation to fault detection becomes possible directly from your smartphone or tablet.

Now you're no longer limited to the information available on the pump's display. With a smartphone, you get instant guidance and detailed data in an easy and intuitive way. And it's never been easier to report and send your findings via the Grundfos GO Remote app's reporting options.



Range				
Housing Material	Port-to-port dimension mm	Performance range		
		4 meter	6 meter	8 meter
Cast iron	130	x	x	x
	180	x	x	x

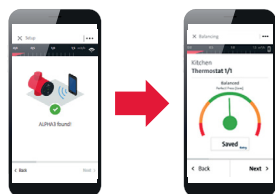
Available in all thread sizes.  
Contact local wholesaler for specialty pumps.

Technical data	
Flow rate, $Q_{max}$ :	3.8 m <sup>3</sup> /h
Pumped Liquid Temperature:	+2°C - +110°C
Sound Pressure Level:	≤43 dB(A)
Ambient temperature:	0°C to +40°C
Energy Efficiency Index:	EEl≤0.15 (4 meter pump)

## Apps

### GO BALANCE

Grundfos GO Balance offers hydronic balancing of two-pipe radiator and underfloor heating systems, together with the new Grundfos ALPHA3 circulator. The app is the first-ever mobile platform for conducting hydronic balancing of two-pipe radiator and underfloor heating systems, helping users save valuable time on hydronic balancing – and documentation.



### GO Remote

The Grundfos GO Remote app is a comprehensive platform for remote product control, product selection and product information. It offers easy and intuitive control of all pump features when controlling connected Grundfos pumps, and gives you access to Grundfos online tools, saving you valuable time on reporting and data collection.

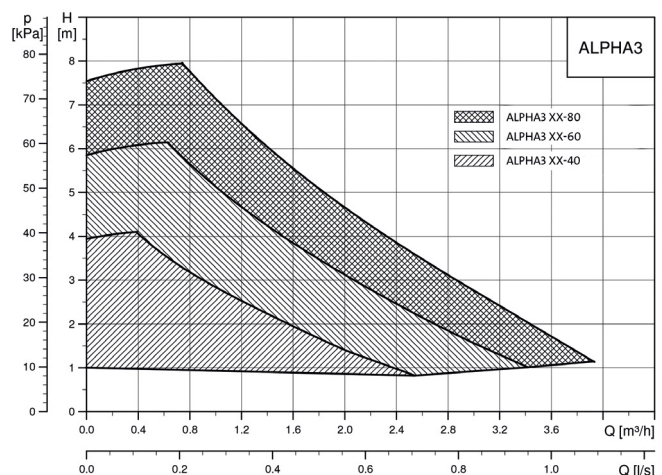


### Download

Both Grundfos GO Balance and Grundfos GO Remote can be downloaded in App Store and Google Play.



## Performance curve



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