

# IMPROVE YOUR COMFORT WITH A HOME BOOSTER

The Grundfos UPA range is a compact domestic pressure booster, that makes the required water pressure available at tap, showers and other tapping points in residential buildings and private homes, with ease.

The new UPA range comes with a new design update and a range extension to complete a full-line product offering within hot- and cold-water pressure boosting and to strengthen the energy efficiency of the portfolio.



## WHY CHOOSE UPA?

### 1. HIGH COMFORT - VERY LOW NOISE

The UPA has a very low noise in operation, due to the high-quality wet-runner technology, which cools the motor during operation. That means that the end-user/home owner will not be bothered by the sound of the pump when it is running/in operation, making it perfect for indoor installations.

### 2. HIGH ENERGY EFFICIENCY - LOW ENERGY BILL

The end-user/home owner will experience a lower energy bill once the UPA is installed, because of high energy efficient motor in the entire range. Especially the new range extension, UPA15-160, comes with a permanent magnet motor, consuming less electrical power than a conventional booster.

### 3. ALWAYS HAVE REQUIRED WATER PRESURE

The UPA comes with a flow switch to ensure that the pump automatically starts and stop when there is a demand/whenever a tapping-point is open. The UPA15-90 & 15-120 has an integrated flow switch whereas the UPA15-160 has an external flow switch.

### 4. MAXIMUM RELIABILITY AND ROBUSTNESS


The UPA has a Grundfos quality, where robustness and reliability is of highest importance. The UPA has a proven quality after 17 years on the global market, with more than 1 Mio. running installations.

### 5. EASY INSTALLATION

The UPA is delivered in one package, making the product easy to install, as it is virtually a plug and pump solution. For the UPA160, the flow switch is the only component that needs to be placed after the outlet of the pump. All UPA pumps are furthermore supplied with a cable and plug.

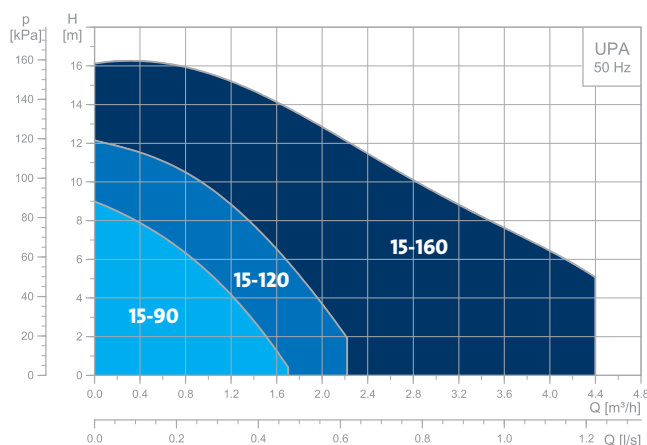
## THE UPA PORTFOLIO



	UPA15-90	UPA15-120	UPA15-160
Part Number 	99366077	99366078	99195711
Head max. (m)	9	12	16
Flow max. (m³/h)	1.8	2.2	4.4
Pressure (bar)	6	10	10
Liquid temperature	+2°C to +95°C	+2°C to +95°C	+2°C to +95°C
Power range (P1 W)	120W	200W	180W
Motor technology	Induction	Induction	ECM
Operation mode	Manual/Auto	Auto	Auto
Port to port (mm)	160	200	203
Pump housing	Cataphoresis-coated cast iron	Cataphoresis-coated cast iron	Cataphoresis-coated cast iron
Flow switch	Integrated	Integrated	External

## APPLICATION & PERFORMANCE DATA

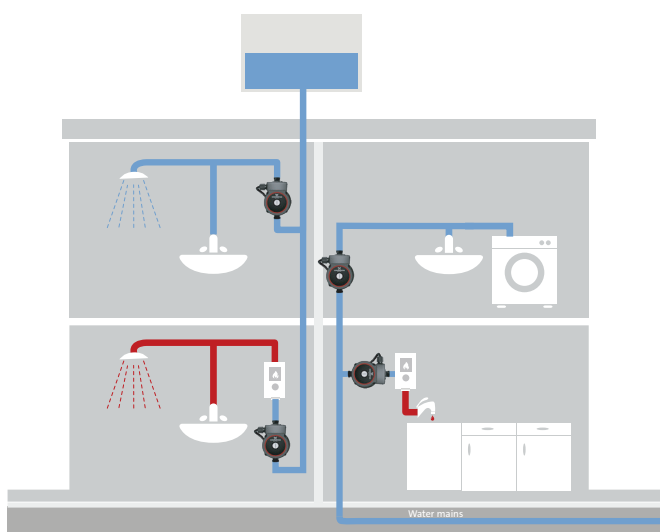
### PERFORMANCE



### APPLICATIONS

The UPA booster pumps are used in open systems and can be used connected to a roof top tank or directly to the water mains. It is used in domestic/residential applications where there is a need for higher pressure in gas boiler inlets, taps, showers, and other domestic tapping points:

It is suitable for both hot- and cold-water applications



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