



MAGNA3

HOT WATER RECIRCULATION

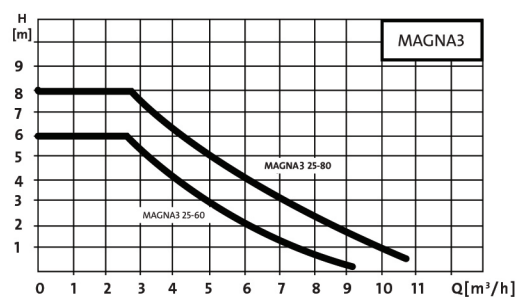
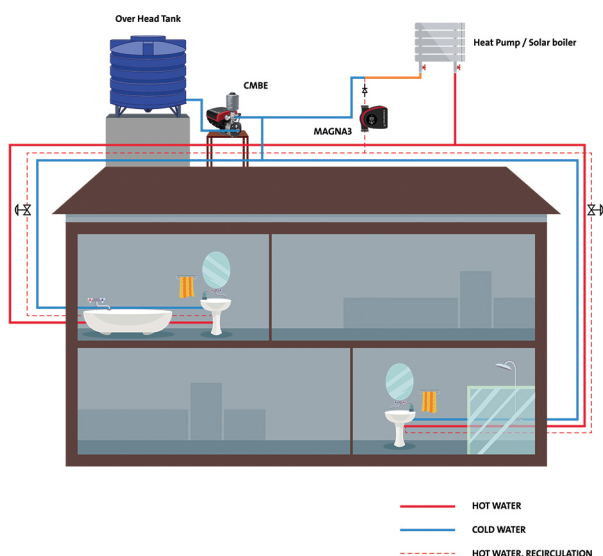
THE INTELLIGENT WAY

GAIN CONTROL OF HOT WATER TEMPERATURES, SAVE WATER AND ENERGY

- In Domestic Hot Water applications there is a need for instant hot water when the tap is opened. In order to provide that, a separate recirculation pipeline is required in the application. Traditionally, a throttled constant speed pump running 24/7 is used for this purpose. For sure, a waste of energy.
- Take a **MAGNA3** pump and install it in temperature control mode. Based on the signal from its own internal temperature sensor, the pump will continuously keep the desired temperature of the water by adapting to the circulating flow in the system to what is really needed. No more, no less!

BENEFITS

- Instant hot water. No wastage of water
- Right water temperature is always guaranteed
- **MAGNA3** – is more than a pump. Pump, temperature sensor and controller all in one unit
- Permanent magnet motor technology – most energy efficient solution in the market
- Reduced operational expenses



PRODUCT RANGE

PART CODE	MODEL	WATT	MAX LIQUID TEMPERATURE	PIPESIZE		WEIGHT (KG)
				INLET	OUTLET	
97924245	MAGNA3 25-60	84	110° C	1 1/2"	1 1/2"	4.81
97924246	MAGNA3 25-80	116	110° C	1 1/2"	1 1/2"	4.81

For all pumps, electrical supply is 1 phase 230Volts AC, 50Hz

FEATURES

- BEST EFFICIENCY**
 Reduces energy costs up to 75% to fixed speed pump solution
- HIGH INTELLIGENCE**
 In built temperature controller with sensor makes the system highly intelligent
- EASY INSTALLATION**
 Intuitive user interface saves time during installation
- VERSATILE APPLICATION**
 The pump handles liquids from -10°C to 110°C independent of the ambient temperature

*** Note:** For outdoor installation – a weather protective canopy to be provided for the pump control unit

For more information contact us:

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