

All-Purpose Circulator Pump

GRUNDFOS MAGNA3

MAGNA3 is the ideal all-purpose circulator pump for heating and cooling applications as well as domestic hot water circulation systems. The permanent magnet motor, AUTOADAPT function and integrated frequency converter combined with groundbreaking new technologies make MAGNA3 a cutting-edge piece of intelligent technology that retains Grundfos' unrivalled industry leading experience with electronic pumps.

KEY FEATURES AND BENEFITS

- Best efficiency in the market minimizes energy costs
- Intelligent control modes reduce investment costs and provide complete control of your system
- Full range of single and twin circulators in both cast-iron and stainless steel ensuring perfect fit and low life cycle costs
- Integrated pump, motor and control save time and effort with easy installation
- Easy to use, intuitive controls
- Electronically commutated motor uses a fraction of the energy of a standard motor
- Insulating shells supplied with single-head pumps for heating systems
- Easy building management system integration, communication interface modules are easily mounted directly in the control box
- Wireless multi-pump control includes a built-in wizard, making connection to a parallel coupled pump quick and easy
- Built-in diagnostics assist troubleshooting, energy tracking, and logging without need for additional equipment
- The Grundfos GO app lets you use your smart phone to access interface, regardless of pump location
- Wet rotor design allows for maintenance-free and quiet operation
- Innovative Grundfos Eye provides visual indication of pump status: pump running, warning or alarm



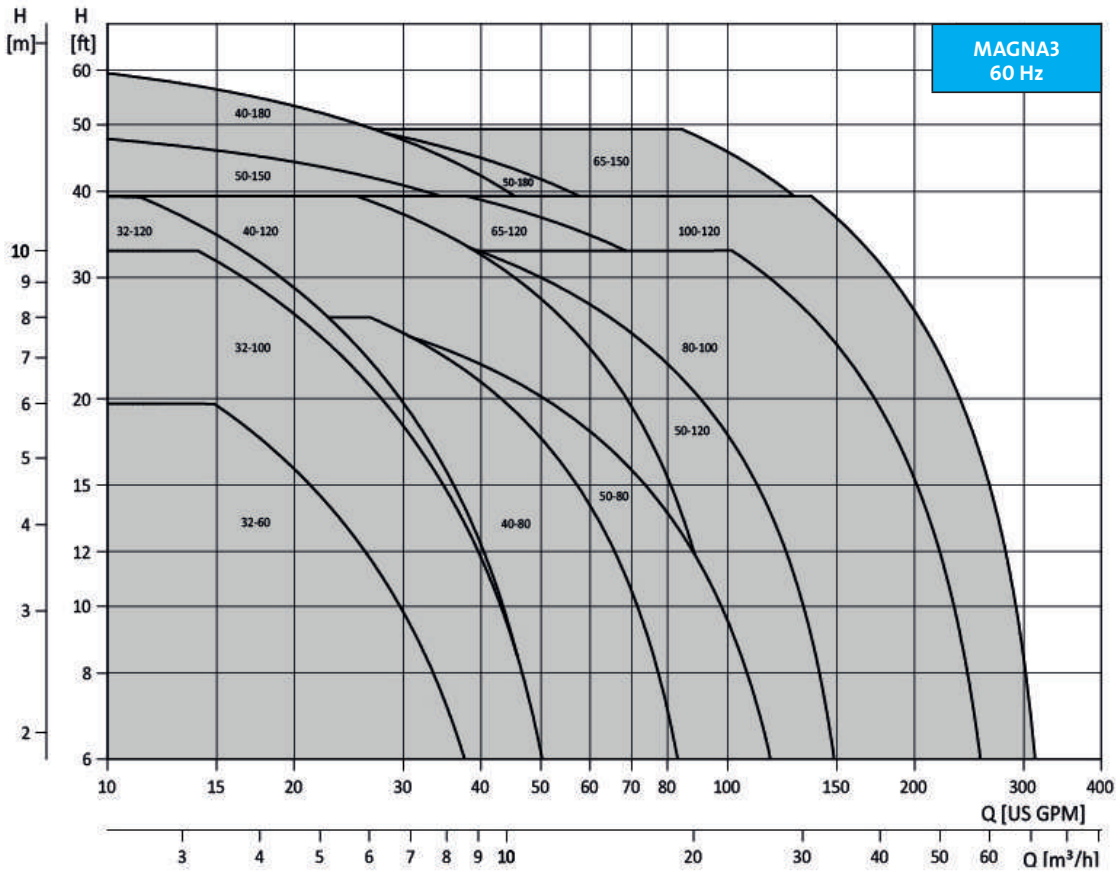
APPLICATIONS

- Heating & cooling
- Ground source heat pump systems
- Hydronic venting
- Chilled water
- Snow melt
- Hot water recirculation
- BTU meter

TECHNICAL DATA

MAGNA3 (All Models)	
FLOW, Q:	max. 345 gpm (78.5 m ³ /h)
HEAD, H:	max. 60 ft (18 m)
LIQUID TEMPERATURE:	14 °F to 230 °F (-10 °C to +110 °C)
AMBIENT TEMPERATURE:	-4 °F to 104 °F (-20 °C to 40 °C)

PERFORMANCE DATA



Visit grundfos.us/pei to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.