Medium-Sized Energy Efficient Circulator

GRUNDFOS ALPHA1 26-99

The Grundfos ALPHA1 26-99 is a medium sized, energy efficiency circulator fitted with a permanent magnet motor (ECM) and frequency converter.

Featuring a 0-10V analog input for speed control and an alarm output signal, allowing easy boiler and building management integration. A magnetite resistant design, robust ceramic shaft and stainless-steel bearing plate ensure that the ALPHA1 26-99 reliably delivers the optimal system flow at the lowest possible energy consumption.

KEY FEATURES AND BENEFITS

• 0-10V analog input control
• Pump alarm output signal
• Magnetite resistant design protects the pump from harmful iron oxide found in heating systems
• High efficiency pump design and controls reduce energy consumption by up to 85%
• 360 [mNm] starting torque clears pump of system debris and sediment
• Designed with trusted ECM technology which has been used by Grundfos for more than 16 years
• Designed using 65+ years of hydronic heating experience

APPLICATIONS

• Heating Systems
ALPHA1 26-99 INFORMATION

FLOW, Q: max. 26 gpm
HEAD, H: max. 42 ft
WATTS: 10-125 W
VOLTAGE: 1 x 115V
LIQUID TEMPERATURE: 14° F to 230° F
FLANGE TO FLANGE LENGTH: 6.5"
PUMP HOUSING: Cast-iron
CONNECTION TYPE: Flanged Connection

PRODUCT OFFERING

MODEL | Part Number | DESCRIPTION
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ALPHA1 26-99 F | 99490914 | Cast-iron flange with terminal box and I/O signal cable

PERFORMANCE DATA

CROSS REFERENCE CHART

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