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| Position | Qty. | Description | Single Price |
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| | -1 | <p>ALPHA 15-55 LCF 165</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: 59896832</p> <p>GRUNDFOS ALPHA The next generation of energy efficient circulators.</p> <p>ALPHA is the latest and most innovative member of the Grundfos family of high-quality circulators. By incorporating a permanent magnet motor design, power consumption is now reduced by 50%. ALPHA adapts to the seasonal demands of your system without sacrificing comfort.</p> <p>With ALPHA, you can stop worrying about complicated pump settings. Simply install the pump and leave it in the factory setting, AUTOADAPT™. ALPHA will automatically analyze the heating system, find the optimum setting and continue to adjust its operation to changes in demand. The result is optimum comfort and minimum energy consumption.</p> <p>AUTOADAPT The factory setting, AUTOADAPT, analyses the heating system and automatically adjusts the pump setting to meet changes in heating demand. Ensuring lowest possible energy consumption, while maintaining maximum comfort levels.</p> <p>Compact design The innovative design makes ALPHA the most compact Grundfos circulator available. With the electronics integrated into the motor housing and standard 2-Bolt flange connection, confined spaces and challenging applications are now possible.</p> <p>Two options for power connections Option 1: 6-foot line cord with three prong plug Option 2: Conduit terminal box with push pin wire connection</p> <p>One-touch operation Intuitive one-touch operation for selecting seven different hydraulic settings. 3 Fixed Speeds 3 Constant Pressure settings AUTOADAPT</p> <p>LED Display The easy-to-read LED display indicating power (Watts) consumption and flow (GPM)</p> | On request |

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| | | <p>estimation.</p> <p>Liquid:</p> <p>Liquid temperature range: 35.6 .. 230 °F</p> <p>Density: 62.4 lb/ft³</p> <p>Technical:</p> <p>TF class: 110</p> <p>Maximum operating pressure: 145 psi</p> <p>Approvals on nameplate: CUL, FCC</p> <p>Materials:</p> <p>Pump housing: /CAST IRON DIN W.-Nr. GG15 ASTM 30 B</p> <p>Impeller: Composite, PES</p> <p>Installation:</p> <p>Range of ambient temperature: 32 .. 104 °F</p> <p>Maximum operating pressure: 145 psi</p> <p>Pipe connection: GF 15/26</p> <p>Pressure stage: PN 10</p> <p>Port-to-port length: 6 1/2 in</p> <p>Electrical data:</p> <p>Power input - P1: 5 .. 45 W</p> <p>Maximum current consumption: 0.1 .. 0.65 A</p> <p>Mains frequency: 60 Hz</p> <p>Rated voltage: 1 x 115 V</p> <p>Enclosure class (IEC 34-5): 42</p> <p>Insulation class (IEC 85): F</p> <p>Others:</p> <p>Net weight: 5.95 lb</p> <p>Gross weight: 7.5 lb</p> <p>Shipping volume: 87.6 ft³</p> <p>Energy label: A</p> | |

59896832 ALPHA 15-55 LCF 165 60 Hz

