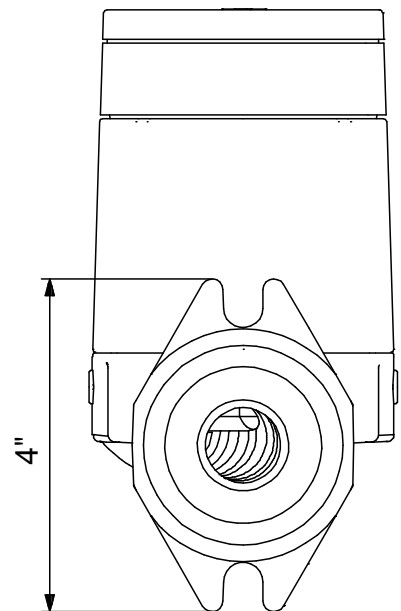
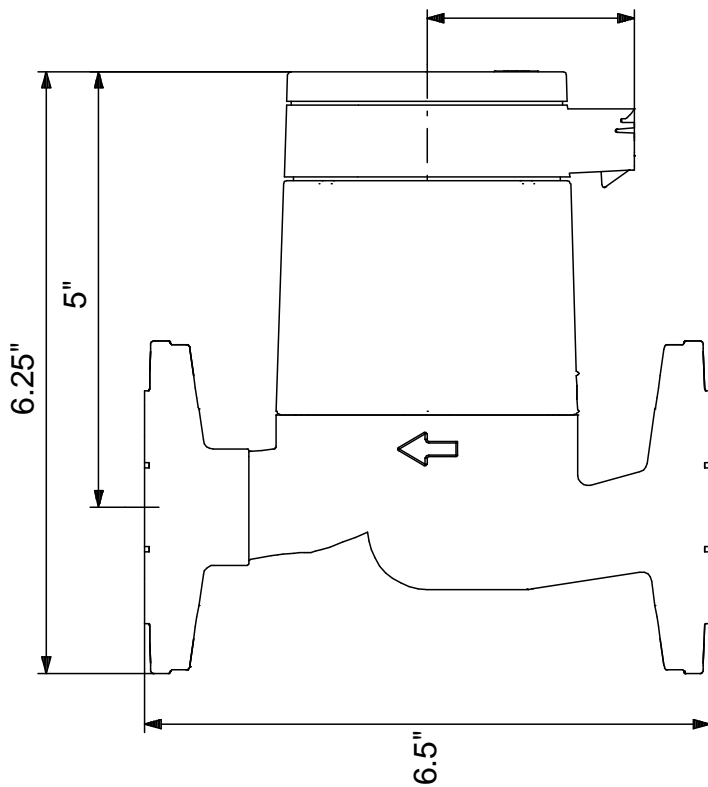
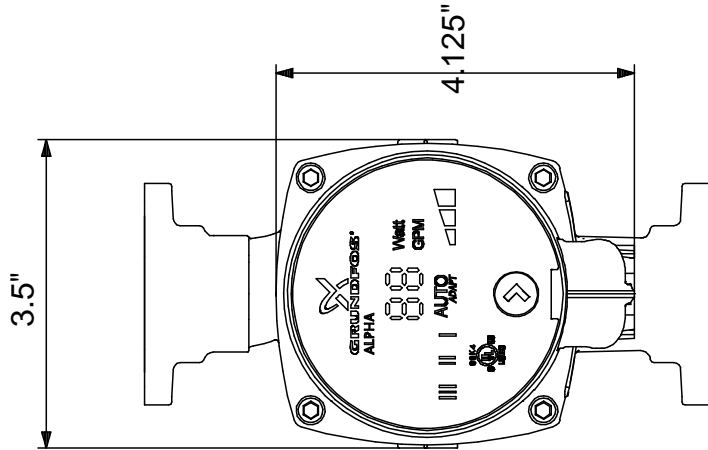


Position	Count	Description	Unit price
	1	<p data-bbox="342 338 574 367"><b>ALPHA 15-55 F 165</b></p> <div data-bbox="354 369 732 793" style="border: 1px solid black; text-align: center;">  </div> <p data-bbox="737 764 1232 793">Product photo could vary from the actual product</p> <p data-bbox="354 821 602 850">Product No.: 59896832</p> <p data-bbox="354 877 578 907"><b>GRUNDFOS ALPHA</b></p> <p data-bbox="354 907 886 936">The next generation of energy efficient circulators.</p> <p data-bbox="354 963 1341 1073">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 data-bbox="354 1100 1357 1209">With ALPHA, you can stop worrying about complicated pump settings. Simply install the pump and leave it in the factory setting, AUTOADAPTTM. 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 data-bbox="354 1239 501 1268"><b>AUTOADAPT</b></p> <p data-bbox="354 1268 1346 1352">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 data-bbox="354 1381 529 1411"><b>Compact design</b></p> <p data-bbox="354 1411 1362 1520">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 data-bbox="354 1549 727 1579"><b>Two options for power connections</b></p> <p data-bbox="354 1579 862 1608">Option 1: 6-foot line cord with three prong plug</p> <p data-bbox="354 1608 1013 1638">Option 2: Conduit terminal box with push pin wire connection</p> <p data-bbox="354 1667 574 1696"><b>One-touch operation</b></p> <p data-bbox="354 1696 1157 1726">Intuitive one-touch operation for selecting seven different hydraulic settings.</p> <p data-bbox="354 1726 521 1755">3 Fixed Speeds</p> <p data-bbox="354 1755 665 1785">3 Constant Pressure settings</p> <p data-bbox="428 1785 574 1814">AUTOADAPT</p> <p data-bbox="354 1843 488 1873"><b>LED Display</b></p> <p data-bbox="354 1873 1252 1902">The easy-to-read LED display indicating power (Watts) consumption and flow (GPM)</p>	On request

Position	Count	Description	Unit price
		<p>estimation.</p> <p><b>Liquid:</b>            Liquid temperature range: 35.6 .. 230 °F</p> <p><b>Technical:</b>            TF class: 110            Approvals on nameplate: CUL, FCC</p> <p><b>Materials:</b>            Pump housing: /CAST IRON            DIN W.-Nr. GG15            ASTM 30 B            Impeller: Composite, PES</p> <p><b>Installation:</b>            Range of ambient temperature: 32 .. 104 °F            Maximum operating pressure: 145 psi            Pipe connection: GF 15/26            Pressure stage: PN 10            Port-to-port length: 6 1/2 in</p> <p><b>Electrical data:</b>            Power input - P1: 5 .. 45 W            Main frequency: 60 Hz            Rated voltage: 1 x 115 V            Rated current: 0.1 A            Enclosure class (IEC 34-5): 42            Insulation class (IEC 85): F</p> <p><b>Others:</b>            Net weight: 5.95 lb            Gross weight: 5.07 lb            Shipping volume: 87.6 ft<sup>3</sup>            Energy label: A</p>	

**59896832 ALPHA 15-55 F 165 60 Hz**



Note! All units are in [mm] unless others are stated.  
 Disclaimer: This simplified dimensional drawing does not show all details.