


Poz cija	Daudz.	Apraksts
	1	<p><b>Grundfos ALPHA1 L 25-60 130 is a high-efficiency circulator pump with permanent-magnet motor (ECM technology).</b></p>  <p>Uzman bu! Izstr d juma att ls var atš irties no faktisk izstr d juma izskata.</p> <p>Izstr d juma Nr.: <a href="#">99160583</a></p> <p>The pump features three control modes; radiator heating mode, underfloor heating mode and constant curve/constant speed.</p> <p>Furthermore, the speed can be controlled by a low-voltage PWM (Pulse Width Modulation) signal.</p> <p>The pump has a ceramic shaft and radial bearings, carbon thrust bearing, stainless-steel rotor can, bearing plate and rotor cladding, composite impeller, all of which contribute to long life, and the pump is self-venting, which contributes to easy commissioning as well as simple selection of control mode.</p> <p>The compact design featuring pump head with integrated control box and control panel fits into most common installations as well as boilers.</p> <p>The pump and motor form an integral unit without shaft seal. The pump is of the wet-runner design. This means the bearings are lubricated by the pumped liquid. These constructions ensure maintenance-free operation.</p> <p>The pump housing is made of cast iron and is electrocoated to improve the corrosion resistance.</p> <p>The motor is a synchronous permanent-magnet rotor/compact-stator motor. The pump controller is incorporated in the control box, which is fitted to the stator housing and connected to the stator via a terminal plug.</p> <p>Features ALPHA1 L</p> <ul style="list-style-type: none"> <li>• Three constant curves/constant speed.</li> <li>• Radiator heating mode.</li> <li>• Underfloor heating mode.</li> <li>• PWM profile for heating applications (profile A). The PWM signal is a method for generating an analog signal using a digital source.</li> <li>• Energy-optimised, complies with the ErP directive</li> <li>• Unblocking screw, accessible from the front of the control box.</li> <li>• Runs reliably and efficiently under even the most demanding conditions</li> <li>• Adjustable and flexible installer plug, with two possible cable gland positions.</li> </ul> <p><b>Š idrums:</b>            S kn jamais š idrums: dens            Š idruma temperat ras diapazons: 2 .. 95 °C            Liquid temperature during operation: 60 °C            Bl vums: 983.2 kg/m<sup>3</sup></p> <p><b>Tehn.:</b>            TF klase: 95            Apstiprin jumi pases datu pl ksn t : CE,VDE,GS</p> <p><b>Materi li:</b>            S k a korpuss: uguns            EN 1561 EN-GJL-150            ASTM A48-150B</p>

Pozīcija	Daudz.	Apraksts
		<p>S k rāts: Composite/PES 30 % GF</p> <p><b>Uzstādīšana:</b> Apkārtojuma darba temperatūras diapazons: 0 .. 55 °C Maks. darba spiediens: 10 bar Pievienojums: G 1 1/2 Spiediena pakāpe: PN 10 Garums no viena pievienojuma līdz otram: 130 mm</p> <p><b>Elektriskie dati:</b> Ieejas jauda P1: 4 .. 45 W Tīkla frekvence: 50 Hz Nominālais spriegums: 1 x 230 V Maksimālais strāvas patēriņš: 0.05 .. 0.42 A Korpuss klase (IEC 34-5): X4D Izolācijas klase (IEC 85): F</p> <p><b>Citi:</b> Energy (EEI): 0.20 Neto svars: 2.12 kg Bruto svars: 2.4 kg Pieņemamais tilpums: 0.004 m<sup>3</sup></p>

**Apraksts** **V r t ba**

**Visp r j inform cija:**  
 Izstr d juma nosaukums: ALPHA1 L 25-60 130  
 Izstr d juma Nr.: [99160583](#)  
 EAN numurs: 5712607862770

**Tehn.:**  
 Maks. s kn. augstums: 60 dm  
 TF klase: 95  
 Apstiprin jumi pases datu pl ksn t : CE, VDE, GS  
 Modelis: C

**Materi li:**  
 S k a korpuss: uguns  
 EN 1561 EN-GJL-150  
 ASTM A48-150B  
 S k rats: Composite/PES 30 % GF

**Uzst d šana:**  
 Apk rt j s vides temperat ras diapazons: 0 .. 55 °C  
 Maks. darba spiediens: 10 bar  
 Pievienojums: G 1 1/2  
 Spiediena pak pe: PN 10  
 Garums no viena pievienojuma l dz otram: 130 mm

**Š idrums:**  
 S kn jamais š idrums: dens  
 Š idruma temperat ras diapazons: 2 .. 95 °C  
 Liquid temperature during operation: 60 °C  
 Bl vums: 983.2 kg/m<sup>3</sup>

**Elektriskie dati:**  
 Ieejas jauda P1: 4 .. 45 W  
 T kla frekvence: 50 Hz  
 Nomin lais spriegums: 1 x 230 V  
 Maksim lais str vas pat ri š: 0.05 .. 0.42 A  
 Korpusa klase (IEC 34-5): X4D  
 Izol cijas klase (IEC 85): F  
 Motora aizsardz.: NONE  
 Termisk aizsardz.: ELEC

**Konrole:**  
 Spai u k rbas poz.: 6H

**Citi:**  
 Energy (EEI): 0.20  
 Neto svars: 2.12 kg  
 Bruto svars: 2.4 kg  
 Pieg des tilpums: 0.004 m<sup>3</sup>

