

Daudzums | **Apraksts**

1

ALPHA1 L 25-40 180



Piezīme. Produkta attēls var atšķirties no faktiskā produkta izskata.

Produkta Nr.: [99160579](#)

Grundfos ALPHA1 L 25-40 180 is a high-efficiency circulator pump with permanent-magnet motor (ECM technology).

The pump features three control modes; radiator heating mode, underfloor heating mode and constant curve/constant speed.

Furthermore, the speed can be controlled by a low-voltage PWM (Pulse Width Modulation) signal.

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.

The compact design featuring pump head with integrated control box and control panel fits into most common installations as well as boilers.

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.

The pump housing is made of cast iron and is electrocoated to improve the corrosion resistance.

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.

Features ALPHA1 L

- Three constant curves/constant speed.
- Radiator heating mode.
- Underfloor heating mode.
- PWM profile for heating applications (profile A). The PWM signal is a method for generating an analog signal using a digital source.
- Energy-optimised, complies with the ErP directive
- Unblocking screw, accessible from the front of the control box.
- Runs reliably and efficiently under even the most demanding conditions
- Adjustable and flexible installer plug, with two possible cable gland positions.

Šķidrums:

Sūkņamais šķidrums: Ūdens

Šķidruma temperatūras diapazons: 2 .. 95 °C

izvēlētā šķidruma temperatūra: 60 °C

Blīvums pie izvēlētās šķidruma temperatūras: 983.2 kg/m³

Tehn.:

Nominālā plūsma: 1.8 m³/h

Nominālais spiedienaugstums: 2.01 m

Daudzums	Apraksts
1	<p>TF klase: 95 Apstiprinājumi: VDE,CE,EAC,SEPRO</p> <p>Materiāli: Sūkņa korpus: Čuguns EN 1561 EN-GJL-150 ASTM A48-150B</p> <p>Darbrats: Composite PES+30% GF</p> <p>Uzstādīšana: Apkārtējās vides temperatūras diapazons: 0 .. 55 °C Maksimālais darba spiediens: 10 bāri Type of connection: G Size of connection: 1 1/2 inch Pressure rating for connection: PN 10 Port-to-port length: 180 mm</p> <p>Elektriskie dati: Minimālā patērējamā jauda - P1: 4 W Power input P1: 25 W Tīkla frekvence: 50 / 60 Hz Nominālais spriegums: 1 x 230 V Maksimālais strāvas patēriņš: 0.05 .. 0.26 A Korpasa klase (IEC 34-5): X4D Insulation class (IEC 85): F Built-in motor protection: NEVIENS</p> <p>Citi: Enerģija (EEI): 0.20 Terminal box position: plkst. 6 Neto svars: 2.06 kg Bruto svars: 2.2 kg Piegādes apjoms: 0.004 m³ Izcelsmes valsts: DK Muitas tarifa Nr.: 84137030</p>

Apraksts	Vērtība
Vispārējā informācija:	
Produkta nosaukums:	ALPHA1 L 25-40 180
Produkta Nr.:	99160579
EAN numurs:	5712607862633
Cena:	EUR 308.3
Tehn.:	
Nominālā plūsma:	1.8 m ³ /h
Nominālais spiedienaugstums:	2.01 m
Maks. spiedienaugstums:	40 dm
TF klase:	95
Apstiprinājumi:	VDE,CE,EAC,SEPRO
Modelis:	C
Materiāli:	
Sūkņa korpus:	Čuguns
Sūkņa korpus:	EN 1561 EN-GJL-150
Sūkņa korpus:	ASTM A48-150B
Darbrats:	Composite
Darbrats:	PES+30% GF
Uzstādīšana:	
Apkārtējās vides temperatūras diapazons:	0 .. 55 °C
Maksimālais darba spiediens:	10 bāri
Type of connection:	G
Size of connection:	1 1/2 inch
Pressure rating for connection:	PN 10
Port-to-port length:	180 mm
Šķidrums:	
Sūknējamais šķidrums:	Ūdens
Šķidruma temperatūras diapazons:	2 .. 95 °C
izvēlēta šķidruma temperatūra:	60 °C
Blīvums pie izvēlētas šķidruma temperatūras:	983.2 kg/m ³
Elektriskie dati:	
Minimālā patērējamā jauda - P1:	4 W
Power input P1:	25 W
Tīkla frekvence:	50 / 60 Hz
Nominālais spriegums:	1 x 230 V
Maksimālais strāvas patēriņš:	0.05 .. 0.26 A
Korpuse klase (IEC 34-5):	X4D
Insulation class (IEC 85):	F
Built-in motor protection:	NEVIENS
Termiskā aizsardzība:	ELEC
Citi:	
Enerģija (EEL):	0.20
Terminal box position:	plkst. 6
Neto svars:	2.06 kg
Bruto svars:	2.2 kg
Piegādes apjoms:	0.004 m ³
Izcelsmes valsts:	DK
Muitas tarifa Nr.:	84137030

