

Daudzums

Apraksts

1

ALPHA2 25-60 130



Piez me. Produkta att Is var atš irties no faktisk produkta izskata.

Produkta Nr.: [99411150](#)

High efficiency canned-rotor circulator, designed for circulating liquids in domestic heating systems. With a world-class energy efficiency index (EEI) well below the ErP benchmark it ensures substantial energy savings.

Features

- AUTOADAPT which provides the ultimate comfort levels with the lowest possible energy consumption and makes the commissioning safe and easy
- Night-setback function which saves energy
- Manual Summer mode saves energy during summertime and ensure safe start in the heating season
- Intuitive one-button operation makes selection of any control mode simple
- No external motor protection required reducing installation time
- High-torque start improves startup under harsh conditions
- Maintenance free due to canned-rotor design and use of robust components
- ALPHA plug makes electrical installation quick and easy
- Insulating shells are supplied with pumps to minimize heat loss in heating systems
- Hydronic balancing by temporary use of the ALPHA Reader and the Grundfos GO Balance App enables the installer to perform fast and easy hydronic balancing

When using the ALPHA2 with two other components the ALPHA Reader and the Grundfos GO Balance app, it enables the installers to perform fast and easy hydronic balancing - without compromising on reliability, efficiency and easy installation.

The AUTOADAPT function continuously adjusts the pump performance to the actual heat demand, i.e. the size of the system and the changing heat demand during the year. The function will find the setting that provides optimal comfort with minimal energy consumption. It contributes to fast, safe and easy commissioning.

In addition, the pump also features three control modes - each with three settings

- proportional-pressure control
- constant-pressure control
- constant-curve mode

The display shows the actual power consumption in Watts or actual flow in m³/h as well as alarms and warnings. LEDs indicate the actual operating status.

The night-setback function, when enabled automatically reduces the motor speed to save energy. The changeover depends on a change in the flow-pipe temperature.

Daudzums**Apraksts**

Manual summer mode; once enabled, the pump is automatically started frequently at low speed to avoid blocking the rotor. At the same time, it saves energy.

The pump is of the canned-rotor type, which means that the pump and motor form an integral unit. The bearings are lubricated by the pumped liquid ensuring maintenance-free operation. The pump features dry-running protection.

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.

The pump is self-venting through the system, which contributes to easy commissioning. The compact design featuring pump head with integrated control box and control panel fits into most common installations.

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

The motor is a synchronous permanent-magnet/compact-stator motor characterized by high efficiency. The pump speed is controlled by an integrated frequency converter incorporated in the control box.

Š idrums:

S kn jamais š idrums: dens

Š idruma temperat ras diapazons: 2 .. 110 °C

izv l t š idruma temperat ra: 60 °C

Bl vums pie izv l t s š idruma temperat ras: 983.2 kg/m³

Tehn.:

TF klase: 110

Apstiprin jumi pases datu pl ksn t : VDE,CE,EAC

Materi li:

S k a korpuss: uguns

EN-GJL-150

ASTM A48-150B

Darbrats:

PES 30 %GF

Uzst d šana:

Apk rt j s vides temperat ras diapazons: 0 .. 40 °C

Maksim lais darba spiediens: 10 b ri

Cauru u savienojums: G 1 1/2

Spiediena pak pe: PN 10

Garums no viena pievienojuma l dz otram: 130 mm

Elektriskie dati:

leejas jauda - P1: 3 .. 34 W

T kla frekvence: 50 / 60 Hz

Nomin lais spriegums: 1 x 230 V

Maksim lais str vas pat ri š: 0.04 .. 0.32 A

Korpusa klase (IEC 34-5): X4D

Izol cijas klase (IEC 85): F

Citi:

Ener ija (EEI): 0.17

Neto svars: 1.86 kg

Bruto svars: 2.02 kg

Pieg des apjoms: 0.004 m³

Danish VVS No.: 380473160

Swedish RSK No.: 5758777

Finnish LVI No.: 4615338

Izcelsmes valsts: DK

Muitas tarifa Nr.: 8413703000

Apraksts	V rt ba
Visp r j inform cija:	
Produkta nosaukums:	ALPHA2 25-60 130
Produkta Nr.:	99411150
EAN numurs:	5713828674821
	5713828674821
Cena:	167,00 UER
Tehn.:	
Maksim lais spiedienaugstums:	60 dm
TF klase:	110
Apstiprin jumi pases datu pl ksn t :	VDE,CE,EAC
Modelis:	E
Materi li:	
S k a korpuss:	uguns
	EN-GJL-150
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T kla frekvence:	50 / 60 Hz
Nomin lais spriegums:	1 x 230 V
Maksim lais str vas pat ri š:	0.04 .. 0.32 A
Korpasa klase (IEC 34-5):	X4D
Izol cijas klase (IEC 85):	F
Motora aizsardz ba:	NAV
Termisk aizsardz ba:	ELEC
Kontrole:	
Autom tiskais nakts rež ms:	integr ts autom tisks nakts laika rež ms
Poz cijas piesl gk rba:	6H
Citi:	
Ener ija (EEI):	0.17
Neto svars:	1.86 kg
Bruto svars:	2.02 kg
Pieg des apjoms:	0.004 m ³
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