Pioneering for You

Wilo-Yonos PICO

ErP READY APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

en Installation and operating instructions

4 209 895-Ed.04 / 2022-02

Fig. 1:

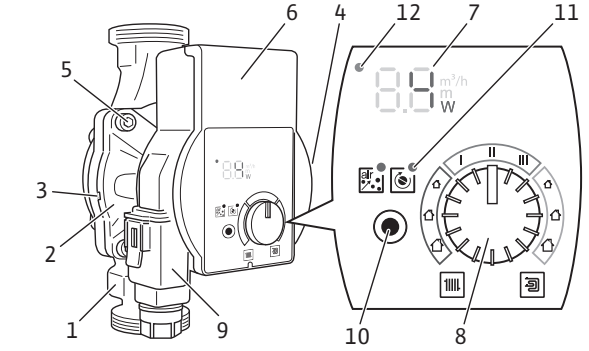


Fig. 2:

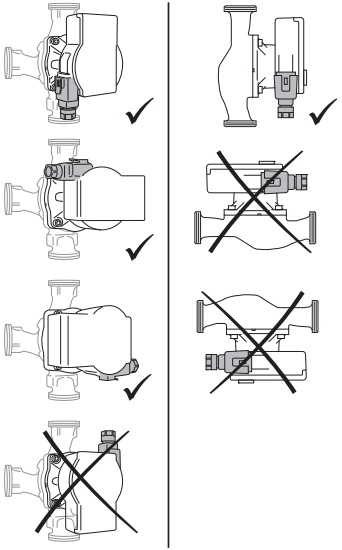


Fig. 3a:

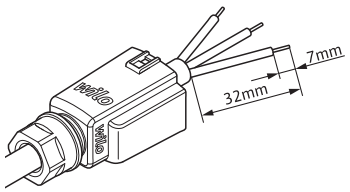


Fig. 3b:

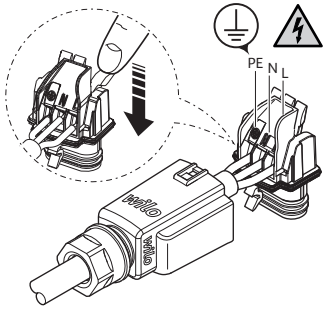


Fig. 3c:

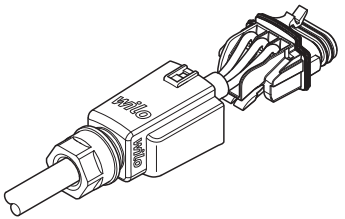


Fig. 3d:

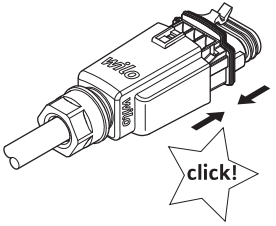


Fig. 3e:

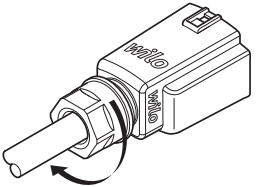


Fig. 3f:

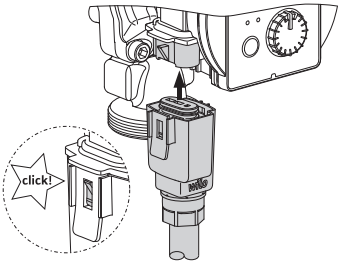
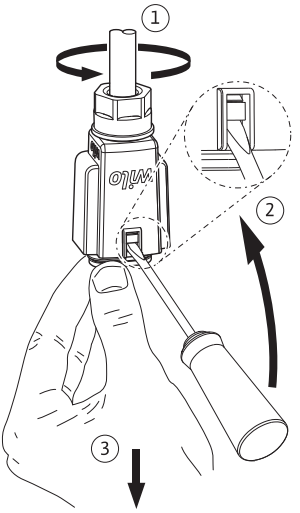


Fig. 4:



1 General information

About these instructions

These installation and operating instructions are an integral part of the product. Read these instructions before commencing work and keep them in an accessible place at all times.

Strict adherence to these instructions is a precondition for the intended use and correct operation of the product. All information and markings on the product must be observed.

The language of the original operating instructions is German. All other languages of these instructions are translations of the original operating instructions.

2 Safety

This chapter contains basic information which must be adhered to during installation, operation and maintenance. Additionally, the instructions and safety instructions in the other chapters must be observed.

Failure to follow the installation and operating instructions will result in risk of injury to persons and damage to the environment and the product. This will result in the loss of any claims for damages.

Failure to follow the instructions will, for example, result in the following risks:

- Danger to persons due to electrical, mechanical and bacteriological factors as well as electromagnetic fields
- Environmental risks due to leakage of hazardous substances
- Property damage
- Failure of important functions of the product

Identification of safety instructions

These installation and operating instructions set out safety instructions for preventing personal injury and damage to property that are displayed in different ways:

- Safety instructions relating to personal injury start with a signal word and are **preceded by a corresponding symbol**.

- Safety instructions relating to property damage start with a signal word and are displayed **without** a symbol.

Signal words

DANGER!
Failure to observe the safety instructions will result in serious injuries or death!

WARNING!
Failure to follow the instructions can lead to (serious) injuries!

CAUTION!
Failure to follow the instructions can lead to property damage and a possible total loss.

NOTE
Useful information on handling the product.

Symbols

These instructions use the following symbols:

 Danger due to electrical voltage

 General danger symbol

 Warning of hot surfaces/media

 Warning of magnetic fields

 Notes

Personnel qualifications

Personnel must:

- Be instructed in the locally applicable accident prevention regulations.
- Have read and understood the installation and operating instructions.

Personnel must have the following qualifications:

- Electrical work must be carried out by an authorised electrician (in accordance with EN 50110-1).

- Installation/dismantling must be carried out by a qualified technician who is trained in the use of the necessary tools and mounting materials.
- The product must be operated by persons who are instructed in the functioning of the complete system.

Definition of "qualified electrician"

A qualified electrician is a person with appropriate technical education, knowledge and experience who can identify and prevent electrical hazards.

Electrical work

- Electrical work must be performed by a qualified electrician.
- Nationally applicable guidelines, standards and regulations as well as specifications by local energy supply companies for connection to the local power supply system must be observed.
- Before commencing work, disconnect the product from the mains and secure it against being switched on again.
- The connection must be protected by means of a residual-current device (RCD).
- The product must be earthed.
- Have defective cables replaced immediately by a qualified electrician.
- Never open the control module and never remove control elements.

Obligations of the operator

- Have all work carried out by qualified personnel only.
- Ensure on-site contact protection from hot components and electrical hazards.
- Have defective gaskets and connecting cables replaced.

This device can be used by children from 8 years old as well as persons with limited physical, sensory or mental capabilities or lack of experience and knowledge, if they are supervised or instructed in the safe use of the device and they understand the dangers that may arise. Children are not allowed to play with the device. Cleaning and user maintenance may not be carried out by children without supervision.

3 Product description and function

Overview Wilo-Yonos PICO (Fig. 1)

1 Pump housing with screwed connections
2 Glandless pump motor
3 Condensate drain openings (4x around circumference)
4 Rating plate
5 Housing screws
6 Control module
7 LED display
8 Operating button
9 Wilo-Connector, electrical mains connection
10 Function key
11 Function LED
12 Fault signal LED

Function High-efficiency circulator for hot-water heating systems with integrated differential pressure control. Control mode and delivery head (differential pressure) are adjustable. The differential pressure is controlled via the pump speed.

Type key

Example: Wilo-Yonos PICO 25/1-6 130	
Yonos PICO	High-efficiency circulator
25	Screwed connection DN 25 (Rp 1)
1-6	1 = Minimum delivery head in m (adjustable down to 0.5 m) 6 = Maximum delivery head in m at Q = 0 m^3/h
130	Port-to-port length: 130 mm or 180 mm

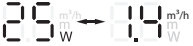
Technical data

Connection voltage	1 ~ 230 V ± 10 %, 50/60 Hz
Protection class IP	See rating plate (4)
Energy efficiency index EEI	See rating plate (4)
Fluid temperatures at max. ambient temperature +40 °C	–10 °C to +95 °C
Fluid temperatures at max. ambient temperature +25 °C	–10 °C to +110 °C
Permitted ambient temperature	–10 °C to +40 °C
Max. operating pressure	10 bar (1000 kPa)
Min. inlet pressure at +95 °C/+110 °C	0.3 bar/1.0 bar (30 kPa/100 kPa)

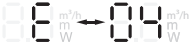
LED display

- Display of the setpoint H of the delivery head (differential pressure) in *m*.

- Display of selected constant speed (c1 = I, c2 = II, c3 = III).



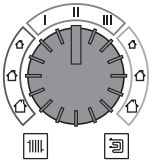
- Display of the current power consumption in *W*, alternating with the current flow rate in *m³/h*.



- Display of warning and fault signals.

3.1 Controls

Operating button Turn



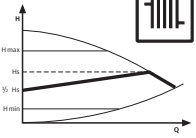
- Select application/control mode.
- Set setpoint H of the delivery head (differential pressure).
- Select constant rotation speed.

Function key Press

- Start pump venting function.
- activate pump manual restart.

3.2 Applications/control mode and functions

Radiator heating system Recommended for two-pipe heating systems with radiators to reduce the flow noises at the thermostatic valves.



***Variable differential pressure* (Δp-v):**

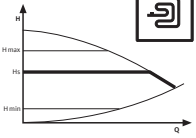
The pump reduces the delivery head at a decreasing volume flow in the pipe network to half.

Electrical energy saving by adjusting the delivery head to the volume flow requirement and lower flow rates.

NOTE
Factory setting: Δp-v, ½ H_{max}

Underfloor heating Recommended for underfloor heating.

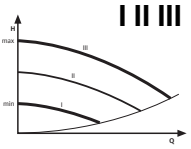
Or for large-sized pipes as well as all applications without changeable pipe network curve (e.g. storage charge pumps) as well as single-pipe heating systems with radiators.



***Constant differential pressure* (Δp-c):**

The controller keeps the set delivery head constant irrespective of the conveyed volume flow.

Constant speed Recommended for systems with fixed system resistance requiring a constant volume flow.



I II III

***Constant speed* (I, II, III):**

The pump runs uncontrolled in three prescribed fixed speed stages.

Venting

The ***pump venting function*** is activated via the function key and vents the pump automatically.
The heating system is not vented.

Manual restart

A ***manual restart*** is activated via the function key and deblocks the pump as required (e.g. after a prolonged standstill during the summer).

4 Intended use

The high-efficiency circulators in the Wilo-Yonos PICO series are exclusively designed for circulating fluids in hot-water heating systems and similar systems with constantly changing volume flows.

Permitted fluids:

- Heating water according to VDI 2035 (CH: SWKI BT 102-01).
- Water-glycol mixtures* with a maximum of 50 % glycol.

* Glycol has a higher viscosity than water. If glycol is added, the delivery data of the pump must be corrected to suit the mixing ratio.

NOTE
Only add ready-to-use mixtures to the system. Do not use the pump to mix the fluid in the system.

Intended use includes observing these instructions and the data and markings on the pump.

Misuse Any use beyond the intended use is considered misuse and will result in the loss of all liability claims.

WARNING!
Danger of injury or material damage due to improper use!
- Never use non-specified fluids.
- Never allow unauthorised persons to perform work.
- Never operate the pump outside of the specified limits of use.
- Never carry out unauthorised conversions.
- Use authorised accessories only.
- Never operate with phase angle control.

5 Transportation and storage

Scope of delivery
- High-efficiency circulator with 2 gaskets
- Wilo-Connector
- Installation and operating instructions

Transport inspection Inspect for transportation damage and check completeness immediately after delivery, and claim immediately if necessary.

Transport and storage conditions Protect from moisture, frost and mechanical loads.
Permissible temperature range: -10 °C to +50 °C.

6 Installation and electrical connection

6.1 Installation

May only be installed by qualified technicians.

WARNING!
Risk of burns due to hot surfaces!
Pump housing (1) and glandless pump motor (2) may become hot and result in burns on contact.
- During operation, touch the control module (6) only.
- Allow the pump to cool down before commencing any work.

WARNING!
Risk of burns due to hot fluids!
Hot fluids can result in scalding. Before installing or removing the pump, or undoing the housing screws (5), note the following:
- Allow the heating system to cool down completely.
- Close shut-off devices or drain the heating system.

Preparation
- Choose an installation point that is as easily accessible as possible.
- Observe the pump's allowable installation position (Fig. 2), rotate the motor head (2 + 6) if necessary.

CAUTION!
An incorrect installation position may damage the pump.
- Select the installation point in line with the allowable installation position (Fig. 2).
- The motor must always be installed horizontally.
- The electrical connection must never face upwards.

- Install shut-off devices upstream and downstream of the pump to facilitate pump replacement.

CAUTION!

Leaking water may damage the control module.

- Align the upper shut-off device such that leaking water cannot drip onto the control module (6).

- Align the upper shut-off device laterally.
- When installing in the feed of open systems, the safety supply must branch off upstream of the pump (EN 12828).
- Complete all welding and brazing tasks.
- Flush the pipe system.

Rotating the motor head

Rotate the motor head (2 + 6) before installing and connecting the pump.

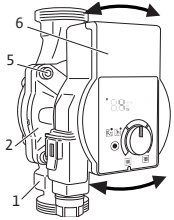
- If necessary, remove the thermal insulation shell.

WARNING!

Risk of fatal injury from magnetic field!

Risk of death for people with medical implants due to permanent magnets installed in the pump.

- Never remove the rotor.



- Hold the motor head (2 + 6) and unscrew the 4 housing screws (5).

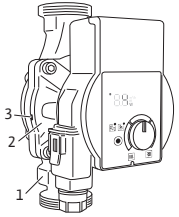
CAUTION!

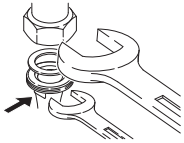
Damage to the inner gasket leads to leakages.

- Carefully rotate the motor head (2 + 6) without removing it from the pump housing (1).

- Carefully rotate the motor head (2 + 6).
- Observe the allowable installation position (Fig. 2) and the direction arrow on the pump housing (1).
- Tighten the 4 housing screws (5) (4–7.5 Nm).

Installing the pump





Observe the following points when installing the pump:

- Note the direction arrow on the pump housing (1).
- Install without tension, with glandless pump motor horizontal (2).
- Place gaskets in the screwed connections.
- Screw on threaded pipe unions.
- Secure the pump with an open-end wrench against twisting and screw tightly with the piping
- Re-mount the thermal insulation shell, if applicable.

CAUTION!

Insufficient heat dissipation and condensation water may damage the control module and the glandless pump motor.

- Do not thermally insulate the glandless pump motor (2).
- Ensure all condensate drain openings (3) are kept free.

6.2 Electrical connection

The electrical connection may only be performed by a qualified electrician.

DANGER!

Danger to life due to electrical voltage!

Immediate danger to life if live components are touched.

- Before commencing work, switch off the power supply and secure it against being switched on again.
- Never open the control module (6) and never remove control elements.

CAUTION!
Pulsed mains voltage can lead to damage to electronic components.
- Never operate the pump with phase angle control.
- When switching the pump on or off using an external control unit, deactivate any voltage pulsing (e.g. phase angle control).
- For applications where it is not clear whether the pump is operated with pulsed voltage, get the control/system manufacturer to confirm that the pump is operated with sinusoidal AC voltage.
- Switching the pump on/off via triacs/solid-state relays must be examined on a case-by-case basis.

Preparation

- The current type and voltage must agree with the specifications on the rating plate (4).
- Maximum back-up fuse: 10 A, slow-blow.
- Only operate the pump with sinusoidal AC voltage.
- Note switching frequency:
  - On/off switching operations via mains voltage ≤ 100/24 h.
  - ≤ 20/h for a switching frequency of 1 min. between switching on/off via mains voltage.

NOTE
The inrush current of the pump is < 5A. If the pump is switched „On“ and „OFF“ via a relay, it must be sure that the relay is designed to switch an inrush current of minimum 5A. If necessary, the boiler-/regulation manufacturer need to give a statement.

- The electrical connection must be made via a fixed connecting cable equipped with a connector device or an all-pole switch with a contact opening width of at least 3 mm (VDE 0700/Part 1).
- Use a connecting cable with a sufficient outer diameter (e.g. H05VV-F3G1.5) to protect against leaking water and to ensure strain relief at the threaded cable connection.

- Use a heat-resistant connecting cable where fluid temperatures exceed 90 °C.
- Ensure that the connecting cable does not make contact with either the pipes or the pump.

Fitting the Wilo-Connector

- Disconnect the connecting cable from the power supply.
- Observe the terminal allocations (PE, N, L).
- Connect and fit the Wilo-Connector (Fig. 3a to 3e).

Connecting the pump

- Earth the pump.
- Connect the Wilo-Connector (9) to the control module (6) until it snaps into place (Fig 3f).

Removing the Wilo-Connector

- Disconnect the connecting cable from the power supply.
- Remove the Wilo-Connector using a suitable screwdriver (Fig. 4).

7 Commissioning

Commissioning only by qualified technicians.

7.1 Venting

- Fill and vent the system correctly.

➥ The pump vents automatically when first started.

If the pump does not vent automatically:

- Activate the pump venting function via the function key, briefly press 1x, LED lights green.

➥ Pump venting function starts after 5 seconds, duration 10 minutes.

➥ LED display shows bars running from bottom to top.

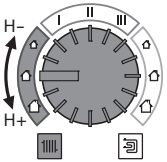
- To cancel, press the function key for a couple of seconds.

NOTE
After venting, the LED display shows the previously set values of the pump.

7.2 Setting the control mode and the delivery head

The size of the displayed house symbols and data for setting the delivery head are provided as a guide only. A more detailed calculation for the setting is recommended. The values of the delivery head are displayed in increments of 0.1 m with the setting.

Radiator heating system



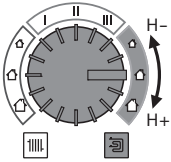
Variable differential pressure (Δp-v):

- Select the setting range of the application.
- Set setpoint H of the delivery head (variable differential pressure).

➥ The LED display shows the setpoint H of the delivery head in *m*.

Pump	Number of radiators		
	⌂	⌂	⌂
Yonos PICO.../1-4 m	8	12	15
Yonos PICO.../1-6 m	12	15	20
Yonos PICO.../1-8 m	15	20	30

Underfloor heating



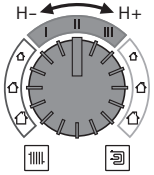
Constant differential pressure (Δp-c):

- Select the setting range of the application.
- Set setpoint H of the delivery head (constant differential pressure).

➥ The LED display shows the setpoint H of the delivery head in *m*.

Pump	Number of square metres of heated space in m²		
	⌂	⌂	⌂
Yonos PICO.../1–4 m	–	80	120
Yonos PICO.../1–6 m	80	150	220
Yonos PICO.../1–8 m		> 220	

Constant speed



Constant speed I II III:

- Select the setting range of the constant speed.
- Select speed stage I II or III.

➥ The LED display shows the set speed c1, c2 or c3 according to the characteristic curve.

Completing the setting

- Do not rotate the operating button for 2 seconds.
- LED display flashes 5 times and changes to the current power consumption in *W*, alternating with the current flow rate in *m³/h*.

NOTE
All settings and displays are retained if the power supply is interrupted.

8 Decommissioning

Shutting down the pump

Shut down the pump immediately in case of damage to the connecting cable or other electrical components.

- Disconnect the pump from the power supply.
- Contact Wilo customer service or a specialist technician.

9 Maintenance

Cleaning

- Carefully remove soiling from the pump on a regular basis using a dry duster.
- Never use liquids or aggressive cleaning agents.

10 Faults, causes and remedies

The troubleshooting must only be performed by a qualified specialist, work on the electrical connection must only be performed by a qualified electrician.

Faults	Causes	Remedies
Pump is not running although the power supply is switched on	Electrical fuse defective	Check fuses
	Pump has no voltage	Resolve the power interruption
Pump making noises	Cavitation due to insufficient suction pressure	Increase the system pressure within the permissible range
		Check the delivery head and set it to a lower head if necessary
Building does not get warm	Thermal output of the heating surfaces is too low	Increase setpoint
		Set control mode to Δp-c

10.1 Warning signals

- The warning signal is indicated by the LED display.
- Fault signal LED does not light up.
- The pump continues to run with limited output.
- The indicated faulty operating status must not occur for a prolonged period. The cause must be eliminated.

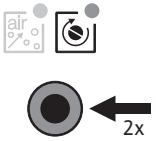
LED	Faults	Causes	Remedies
E07	Generator operation	Water is flowing through the pump hydraulics, but pump has no mains voltage	Check mains voltage
E11	Dry run	Air in the pump	Check volumetric flow rate/water pressure
E21	Overload	Sluggish motor, pump is operated outside of its specifications (e.g. high module temperature). The speed is lower than during normal operation.	Check the ambient conditions

10.2 Fault signals

- The fault signal is indicated by the LED display.
- Fault signal LED lights up red.
- The pump switches off (depending on the error code) and attempts a cyclical restart.

LED	Faults	Causes	Remedies
E04	Undervoltage	Power supply too low on mains side	Check mains voltage
E05	Overvoltage	Power supply too high on mains side	Check mains voltage
E10	Blocking	Rotor blocked	Activate manual restart or contact customer service
E23	Short-circuit	Motor current too high	Request customer service
E25	Contacting/ winding	Winding defective	Request customer service
E30	Excessive temperature of module	Module interior too warm	Check conditions of use
E36	Module defective	Electronics defective	Request customer service

Manual restart



- The pump attempts an automatic restart upon detecting a blockage.

If the pump does not restart automatically (E10):

- Activate the manual restart via the function key, briefly press 2x, LED lights green.

➥ A restart is performed after 5 seconds, duration 10 minutes.

➥ LED display shows the outer segments in a clockwise fashion.

- To cancel, press the function key for a couple of seconds.

NOTE
After the restart, the LED display shows the previously set values of the pump.

If the fault cannot be remedied, contact a specialist technician or Wilo customer service.

11 Disposal

Information on the collection of used electrical and electronic products

Proper disposal and appropriate recycling of this product prevents damage to the environment and dangers to your personal health.

NOTE

Disposal in domestic waste is forbidden!

In the European Union, this symbol can appear on the product, the packaging or the accompanying documentation. It means that the electrical and electronic products in question must not be disposed of along with domestic waste.

To ensure proper handling, recycling and disposal of the used products in question, please note the following points:

- Only hand over these products at designated, certified collecting points.
- Observe the locally applicable regulations!

Please consult your local municipality, the nearest waste disposal site, or the dealer who sold the product to you for information on proper disposal. For further information on recycling, go to www.wilo-recycling.com.

CE

DECLARATION OF CONFORMITY
KONFORMITÄTSERKLÄRUNG

We, the manufacturer, declare under our sole responsibility that these glandless circulating pump types of the series,
Als Hersteller erklären wir unter unserer alleinigen Verantwortung, dass die Nassläufer-Umwälzpumpen der Baureihen,

Yonos PICO ...

(The serial number is marked on the product site plate)
(Die Seriennummer ist auf dem Typenschild des Produktes angegeben)

in their delivered state comply with the following relevant directives and with the relevant national legislation:
in der gelieferten Ausführung folgenden einschlägigen Bestimmungen entsprechen 'und entsprechender nationaler Gesetzgebung:

_ 2014/35/EU - LOW VOLTAGE / NIEDERSPANNUNGSRICHTLINIE

_ 2014/30/EU - ELECTROMAGNETIC COMPATIBILITY / ELEKTROMAGNETISCHE VERTRÄGLICHKEIT - RICHTLINIE

_ 2009/125/EC - ENERGY-RELATED PRODUCTS / NERGIEVERBRAUCHSRELEVANTER PRODUKTE - RICHTLINIE (and according to the regulation 641/2009 on glandless circulators amended by 622/2012 / und gemäß der Verordnung (EG) Nr. 641/2009 über Nassläuferpumpen, geändert durch 622/2012)

2011/65/EU + 2015/863 - RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES / BESCHRÄNKUNG DER VERWENDUNG BESTIMMTER GEFÄHRLICHER STOFFE-RICHTLINIE

comply also with the following relevant standards:
sowie auch den Bestimmungen zu folgenden harmonisierten europäischen Normen:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

Person authorized to compile the technical file is:
Bevollmächtigter für die Zusammenstellung der technischen Unterlagen ist:

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D-44263 Dortmund

Dortmund,

ppa. Herchenhein

Digital unterschrieben von Holger Herchenhein
Datum: 2021.12.21 10:45:46 +01'00'

H. HERCHENHEIN
Senior Vice President - Group Quality & Qualification

wilo

Wilopark 1
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ORIGINAL DECLARATION / ORIGINAL-ERKLÄRUNG

F-SQ_013-74

EL

Επίσημη μετάφραση της Διακήρυξης

Εμείς, ο κατασκευαστής, δηλώνουμε με αποκλειστικά δική μας ευθύνη ότι οι υδρολίπαντοι κυκλοφορητές της σειράς
(Ο σειριακός αριθμός σημειώνεται στο ταμπελάκι του προϊόντος) **Yonos PICO ...**
στην κατάσταση παράδοσης συμμορφώνονται με τις ακόλουθες σχετικές οδηγίες και τη σχετική εθνική νομοθεσία:

|| 2014/35/EU - Χαμηλής Τάσης || 2014/30/EU - Ηλεκτρομαγνητικής συμβατότητας || 2009/125/EC - Συνδεόμενα με την ενέργεια προϊόντα || 2011/65/EU + 2015/863 - για τον περιορισμό της χρήσης ορισμένων επικίνδυνων ουσιών

συμμορφώνεται επίσης με εναρμονισμένα πρότυπα:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;
WILO SE Group Quality Wilopark 1
Πρόσωπο εξουσιοδοτημένο να συντάξει το τεχνικό αρχείο είναι: D-44263 Dortmund

ES

Traducción oficial de la Declaración

Nosotros, el fabricante, declaramos bajo nuestra exclusiva responsabilidad que los circuladores de rotor húmedo de la(s) serie(s)
(El nº de serie está marcado en la placa de características del producto) **Yonos PICO ...**
cumple en la ejecución suministrada las siguientes disposiciones pertinentes y la legislación nacional correspondiente:

|| 2014/35/EU - Baja Tensión || 2014/30/EU - Compatibilidad Electromagnética || 2009/125/EC - Productos relacionados con la energía || 2011/65/EU + 2015/863 - Restricciones a la utilización de determinadas sustancias peligrosas

así como las disposiciones de las siguientes normas europeas armonizadas:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;
WILO SE Group Quality Wilopark 1
Persona autorizada para la recopilación de los documentos técnicos: D-44263 Dortmund

FR

Traduction officielle de la déclaration

Nous, fabricant, déclarons sous notre seule responsabilité que les types de circulateurs des séries,
Le numéro de série est inscrit sur la plaque signalétique du produit) **Yonos PICO ...**
dans leur état de livraison sont conformes aux dispositions des directives suivantes et aux législations nationales les transposant :

|| 2014/35/EU - BASSE TENSION || 2014/30/EU - COMPATIBILITE ELECTROMAGNETIQUE || 2009/125/EC - PRODUITS LIES A L'ENERGIE (et conformément au règlement 641/2009 sur les circulateurs à rotor noyé amendé par 622/2012) || 2011/65/EU + 2015/863 - LIMITATION DE L'UTILISATION DE CERTAINES SUBSTANCES DANGEREUSES

sont également conformes aux dispositions des normes européennes harmonisées suivantes :
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;
WILO SE Group Quality Wilopark 1
Personne autorisée à constituer le dossier technique est : D-44263 Dortmund

IT

Traduzione ufficiale della Dichiarazione

Noi, il costruttore, dichiariamo sotto la nostra esclusiva responsabilità che questi tipi di circolatori a rotore bagnato della serie,
(Il numero di serie è riportato sulla targhetta del sito del prodotto) **Yonos PICO ...**
allo stato di consegna sono conformi alle seguenti direttive pertinenti e alla legislazione nazionale pertinente:

|| 2014/35/EU - Bassa Tensione || 2014/30/EU - Compatibilità Elettromagnetica || 2009/125/EC - Prodotti connessi all'energia || 2011/65/EU + 2015/863 - sulla restrizione dell'uso di determinate sostanze pericolose

rispettano anche le seguenti norme pertinenti:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;
WILO SE Group Quality Wilopark 1
La persona autorizzata a compilare il fascicolo tecnico è: D-44263 Dortmund

PT

Tradução oficial da Declaração

Nós, o fabricante, declaramos sob nossa exclusiva responsabilidade que o(s) circulador(es) de rotor húmido da(s) série(s),
(O nº de série está marcado na placa de características do produto) **Yonos PICO ...**
está em conformidade com a versão fornecida nas seguintes disposições relevantes e de acordo com a legislação nacional

|| 2014/35/EU - Baixa Voltagem || 2014/30/EU - Compatibilidade Electromagnética || 2009/125/EC - Produtos relacionados com o consumo de energia || 2011/65/EU + 2015/863 - relativa à restrição do uso de determinadas substâncias perigosas

assim como as seguintes disposições das normas europeias
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;
WILO SE Group Quality Wilopark 1
Pessoa autorizada para a elaboração de documentos técnicos: D-44263 Dortmund

DA

Officiel oversættelse af erklæringen

Vi, producenten, erklærer under vores eget ansvar, at disse kirtelfrie cirkulationspumpetyper i serien,
(Serienummeret er markeret på produktpladen) **Yonos PICO ...**
i deres leverede tilstand overholde følgende relevante direktiver og den relevante nationale lovgivning:

|| 2014/35/EU - Lavspændings || 2014/30/EU - Elektromagnetisk Kompatibilitet || 2009/125/EC - Energirelaterede produkter || 2011/65/EU + 2015/863 - Begrænsning af anvendelsen af visse farlige stoffer

også overholde følgende relevante standarder:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Person, der er autoriseret til at udarbejde den tekniske fil, er: D-44263 Dortmund

ET

Deklaratsiooni ametlik tõlge

Meie, tootja, kuulutame ainuisikulisel vastutusel, et need seeria näärmeteta tsirkulatsioonipumbad,
(Seerianumber on märgitud toote saidi plaadile) **Yonos PICO ...**
oma tarnitud olekus järgima järgmisi asjakohaseid direktiive ja asjakohaseid siseriiklikke õigusakte:

|| 2014/35/EL - Madalpingeseadmed || 2014/30/EL - Elektromagnetilist Ühilduvust || 2009/125/EÜ - Energiamõjuga toodete || 2011/65/EL + 2015/863 - teatavate ohtlike ainete kasutamise piiramise kohta

vastama ka järgmistele asjakohastele standarditele:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Tehnilise toimiku koostamiseks on volitatud isik: D-44263 Dortmund

FI

Julistuksen virallinen käännös

Me valmistaja vakuutamme yksinomaisella vastuullamme, että nämä sarjan tiivisteettömät kiertovesipumput,
(Sarjanumero on merkitty tuotekohtaiseen kilpeen) **Yonos PICO ...**
toimitetussa tilassa noudattavat seuraavia asiaankuuluvia direktiivejä ja
asiaankuuluvia kansallisia lainsäädäntöjä:

|| 2014/35/EU - Matala Jännite || 2014/30/EU - Sähkömagneettinen Yhteensopivuus || 2009/125/EC - Energiaan liittyvien tuotteiden || 2011/65/EU + 2015/863 - tiettyjen vaarallisten aineiden käytön rajoittamisesta

noudattamaan myös seuraavia asiaankuuluvia standardeja:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Henkilö, jolla on valtuudet koota tekninen tiedosto, on: D-44263 Dortmund

IS

Opinber þýðing á yfirlýsingunni

Við framleiðandinn lýsum því yfir undir ábyrgð okkar einungis að þessar kirtillausu hringlaga dælugerðir seríunnar,
(Raðnúmerið er merkt á plötunni á vörustaðnum) **Yonos PICO ...**
í afhentu ástandi í samræmi við eftirfarandi viðeigandi tilskipanir og viðeigandi innlenda löggjöf:

|| 2014/35/EU - Lágspennutilskipun || 2014/30/EU - Rafseguls-samhæfni-tilskipun || 2009/125/EC - Tilskipun varðandi vörur tengdar orkunotkun || 2011/65/EU + 2015/863 - Takmörkun á notkun tiltekinna hættulegra efna

uppfylla einnig eftirfarandi viðeigandi staðla:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Sá sem hefur heimild til að taka saman tækniskrána er: D-44263 Dortmund

LT

Oficialus deklaracijos vertimas

Mes, kaip gamintojas, savo atsakomybės ribose deklaruojame, kad šios serijos šlapio rotoriaus siurblių modeliai,
(Serijos numeris pažymėtas ant produkto lentelės) **Yonos PICO ...**
taip kaip pristatyti, atitinka sekančias aktualias direktyvas ir nacionalines teisės normas bei reglamentus:

|| 2014/35/EU - Žema įtampa || 2014/30/EU - Elektromagnetinis Suderinamumas || 2009/125/EC - Energija susijusiems gaminiams || 2011/65/EU + 2015/863 - dėl tam tikrų pavojingų medžiagų naudojimo apribojimo

taip pat atitinka sekančius aktualius standartus:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Asmuo įgaliotas sudaryti techninius dokumentus yra: D-44263 Dortmund

LV — Deklarācijas oficiālais tulkojums

Mēs, ražotājs, ar pilnu atbildību paziņojam, ka šie slapjā rotora cirkulācijas sūkņu tipi,
(Sērijas numurs ir norādīts uz izstrādājuma plāksnītes) **Yonos PICO ...**
piegādātāja valstī atbilst šādām attiecīgām direktīvām un attiecīgiem valsts tiesību aktiem:

|| 2014/35/EU - Zemsprieguma || 2014/30/EU - Elektromagnētiskās Saderības || 2009/125/EC - Enerģiju saistītiem ražojumiem || 2011/65/EU + 2015/863 - par dažu bīstamu vielu izmantošanas ierobežošanu 2011/65/UE

atbilst arī sekojošiem attiecīgiem standartiem:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Persona pilnvarota sastādīt tehnisko dokumentāciju: D-44263 Dortmund

NL — Officiële vertaling van de verklaring

Wij, de fabrikant, verklaren onder onze eigen verantwoordelijkheid dat
deze natlooper-circulatiepompen van de serie,
(Het serienummer staat vermeld op het naamplaatje van het product) **Yonos PICO ...**
in de geleverde versie voldoen aan de volgende relevante bepalingen en
aan de overeenkomstige nationale wetgeving:

|| 2014/35/EU - Laagspannings || 2014/30/EU - Elektromagnetische Compatibiliteit || 2009/125/EC - Energiegerelateerde producten || 2011/65/EU + 2015/863 - betreffende beperking van het gebruik van bepaalde gevaarlijke stoffen

voldoen ook aan de volgende relevante normen:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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De persoon die bevoegd is om het technische bestand samen te stellen is: D-44263 Dortmund

NO — Offisiell oversettelse av erklæring

Vi som produsent erklærer herved vårt ansvar at våtløper
sirkulasjonspumper under type serie,
(serienummeret er markert på pumpeskilt) **Yonos PICO ...**
I levert tilstand vil produkt overholde følgende direktiver og relevant
nasjonal lovgivning

|| 2014/35/EU - Lavspenningsdirektiv || 2014/30/EU - EMV–Elektromagnetisk kompatibilitet || 2009/125/EC - Direktiv energirelaterte produkter || 2011/65/EU + 2015/863 - Begrensning av bruk av visse farlige stoffer

Oppfølger også relevante standarder

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Vedkommendesom er autorisert til å sammenstille teknisk fil er: D-44263 Dortmund

SV — Officiell översättning av försäkran

Vi, tillverkaren, försäkrar under eget ansvar att de våtlöpande
cirkulationspumparna i serien
(Serienumret finns utmärkt på produktens dataskylt) **Yonos PICO ...**
i det utförande de levererades överrenstämmer med följande relevanta
direktiv och relevant nationell lagstiftning

|| 2014/35/EU - Lågspännings || 2014/30/EU - Elektromagnetisk Kompatibilitet || 2009/125/EC - Energirelaterade produkter || 2011/65/EU + 2015/863 - begränsning av användning av vissa farliga ämnen

överrenstämmer också med följande relevanta standarder:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Person behörig att sammanställa denna tekniska fil är: D-44263 Dortmund

GA — Eadar-theangachadh oifigeil den Ghairm

Bidh sinn, an neach-dèanamh, a 'foillseachadh fon aon uallach againn gu
bheil na seòrsachan pumpa cuairteachaidh glandless seo den t-sreath,
(Tha an àireamh sreathach air a chomharrachadh air clàr làrach an toraidh) **Yonos PICO ...**
anns an stàit lìbhrigidh aca gèilleadh ris na stiùiridhean buntainneach a
leanas agus ris an reachdas nàiseanta buntainneach:

|| 2014/35/EU - Ísealvoltais || 2014/30/EU - Comhoiriúnacht Leictreamaighnéadach || 2009/125/EC - Fuinneamh a bhaineann le táirgí || 2011/65/EU + 2015/863 - Srian ar an úsáid a bhaint as substaintí guaiseacha acu

gèilleadh cuideachd ris na h-inbhean iomchaidh a leanas:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Is e an neach le ùghdarras am faidhle teicnigeach a chur ri chèile: D-44263 Dortmund

BG — Официален превод на Декларация

Ние, като производител, декларираме на собствена отговорност, че
помпите с мокър ротор от серията,
Серийните номера са обозначени на табелата на продукта **Yonos PICO ...**
В доставения им вид са в съответствие приложимите за държавата директиви и законодателство

|| 2014/35/EU - Ниско Напрежение || 2014/30/EU - Електромагнитна съвместимост || 2009/125/EC - Продукти, свързани с енергопотреблението || 2011/65/EU + 2015/863 - относно ограничението за употребата на определени опасни вещества

Също така отговарят на следните изискуеми норми:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Wilopark 1
Лицето, упълномощено да състави техническия доклад е: D-44263 Dortmund

CS — Oficiální překlad Prohlášení

My, výrobce, prohlašujeme na základě naší výhradní odpovědnosti, že tyto bezucpávkové oběhové čerpadlo řady,
(Sériové číslo je uvedeno na výrobním štítku) **Yonos PICO ...**
ve svém dodaném stavu dodržovat následující relevantní směrnice a příslušnou národní legislativu:

|| 2014/35/EU - Nízká Napětí || 2014/30/EU - Elektromagnetická Kompatibilita || 2009/125/EC - Výrobků spojených se spotřebou energie || 2011/65/EU + 2015/863 - Omezení používání některých nebezpečných látek

dodržovat také následující relevantní normy:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Group Quality
Wilopark 1
Osoba oprávněná sestavit technickou dokumentaci je: D-44263 Dortmund

HR — Službeni prijevod Deklaracije

Mi, proizvođač, izjavljujemo pod isključivom odgovornošću da ova mokrorotorna pumpa tipa iz serije,
(Serijski broj je označen na tipskoj pločici proizvoda) **Yonos PICO ...**
u isporučenom stanju odgovara sljedećim relevantnim direktivama i relevantnom nacionalnom zakonodavstvu:

|| 2014/35/EU - Smjernica o niskom naponu || 2014/30/EU - Elektromagnetna kompatibilnost - smjernica || 2009/125/EC - Smjernica za proizvode relevantne u pogledu potrošnje energije || 2011/65/EU + 2015/863 - ograničenju uporabe određenih opasnih tvari

u skladu također i sa sljedećim relevantnim standardima:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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HU — A Nyilatkozat hivatalos fordítása

Mi, a gyártó, saját felelősségünkre kijelentjük, hogy a sorozat nedvestengelyű keringető szivattyúi,
(A sorozatszámot a termék adattábláján feltüntetik) **Yonos PICO ...**
leszállított kivitelükben feleljenek meg a következő vonatkozó irányelveknek és a vonatkozó nemzeti irányelveknek

|| 2014/35/EU - Alacsony Feszültségű || 2014/30/EU - Elektromágneses összeférhetőségre || 2009/125/EC - Energiával kapcsolatos termékek || 2011/65/EU + 2015/863 - egyes veszélyes való alkalmazásának korlátozásáról

megfeleljen a következő vonatkozó előírásoknak is:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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A műszaki dokumentáció összeállítására jogosult személy: D-44263 Dortmund

PL — Oficjalne tłumaczenie Deklaracji Zgodności

Producent oświadcza na wyłączną odpowiedzialność, że typoszeregi bez dławnicowych pomp obiegowych z serii
(Numer seryjny znajduje się na tabliczce znamionowej produktu) **Yonos PICO ...**
w stanie dostarczonym są zgodne z następującymi dyrektywami i przepisami krajowymi mającymi zastosowanie:

|| 2014/35/EU - Niskich Napięć || 2014/30/EU - Kompatybilności Elektromagnetycznej || 2009/125/EC - Produktów związanych z energią || 2011/65/EU + 2015/863 - sprawie ograniczenia stosowania niektórych niebezpiecznych substancji

są również zgodne z następującymi specyfikacjami technicznymi mającymi zastosowanie:
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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RO — Traducere oficială a Declarației

Noi, producătorul, declarăm sub responsabilitatea noastră exclusivă că aceste tipuri de pompe de recirculare cu rotor umed, din seria
(Numărul serial este marcat pe plăcuța de identificare a produsului)

Yonos PICO ...

în starea lor livrată, respectă următoarele directive relevante și legislația națională relevantă:

|| 2014/35/EU - Joasă Tensiune || 2014/30/EU - Compatibilitate Electromagnetică || 2009/125/EC - Produselor cu impact energetic || 2011/65/EU + 2015/863 - privind restricțiile de utilizare a anumitor substanțe periculoase

sunt conforme, de asemenea, cu următoarele standarde relevante

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Persoana autorizată sa compileze dosarul tehnic este: D-44263 Dortmund

SK — Oficiálny preklad vyhlásenia

My, výrobca, na vlastnú zodpovednosť vyhlasujeme, že tieto bezucpávkové obehové čerpadlá radu,
(Sériové číslo je uvedené na štítku s výrobkom)

Yonos PICO ...

v dodanom stave zodpovedajú nasledujúcim relevantným smerniciam a príslušným národným právnym predpisom:

|| 2014/35/EU - Nízkonapäťové zariadenia || 2014/30/EU- Elektromagnetickú Kompatibilitu || 2009/125/EC - Energeticky významných výrobkov || 2011/65/EU + 2015/863 - obmedzení používania určitých nebezpečných látok

spĺňať aj nasledujúce relevantné normy:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Osoba oprávnená zostaviť technickú dokumentáciu je: D-44263 Dortmund

SL — Uradni prevod izjave

Mi, kot proizvajalci, z polno odgovornostjo izjavljamo, da :e vrste obtočnih črpalk brez žleze serije,
(Serijska številka je označena na napisni tablici izdelka)

Yonos PICO ...

v stanju dostave ravnajo v skladu z naslednjimi ustreznimi direktivami in ustrezno nacionalno zakonodajo:

|| 2014/35/EU - Nizka Napetost || 2014/30/EU - Elektromagnetno Združljivostjo || 2009/125/EC - Izdelkov, povezanih z energijo || 2011/65/EU + 2015/863 - o omejevanju uporabe nekaterih nevarnih snovi

izpolnjujejo tudi naslednje ustrezne standarde:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Oseba, pooblaščena za sestavo tehnične datoteke, je: D-44263 Dortmund

TR — CE Uygunluk Beyanı

Biz üretici olarak, sirkülasyon pompa tip serilerinin tamamen kendi sorumluluğumuz altında olduğunu beyan ederiz.
Seri numarası ürünün üzerindedir.

Yonos PICO ...

teslim edildiği şekliyle aşağıdaki ilgili hükümler ile uyumludur;

|| 2014/35/EU - Alçak Gerilim Yönetmeliği || 2014/30/EU- Elektromanyetik Uyumluluk Yönetmeliği || 2009/125/EC - Eko Tasarım Yönetmeliği || 2011/65/EU + 2015/863 - Belirli tehlikeli maddelerin bir kullanımını sınırlandıran

İlgili uyumlaştırılmış Avrupa standartları;

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Teknik dosyayı düzenleyen yetkili kişi; D-44263 Dortmund

MT — Traduzzjoni uffiċjali tad-Dikjarazzjoni

Ahna, il-manifattur, niddikjaraw taħt ir-responsabbiltà unika tagħna li dawn it-tipi ta 'pompa ċirkolanti mingħajr glandola tas-serje,
(In-numru tas-serje huwa mmarkat fuq il-pjan ca tas-sit tal-prodott)

Yonos PICO ...

fl-istat mogħtija tagħhom jikkonformaw mad-direttivi rilevanti li ġejjin u mal-leġislazzjoni nazzjonali relevanti:

|| 2014/35/EU - Vultaġġ Baxx || 2014/30/EU - Kompatibbiltà Elettromanjetika || 2009/125/EC - Prodotti relatati mal-enerġija || 2011/65/EU + 2015/863 - dwar ir-restrizzjoni tal-użu ta' ċerti sustanzi perikoluži

jikkonformaw ukoll mal-istandards rilevanti li ġejjin:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; EN 60335-2-51:2003+A1:2008+A2:2012; EN IEC 61000-6-1:2019; EN IEC 61000-6-2:2019; EN IEC 61000-6-3:2021; EN IEC 61000-6-4:2019; EN 16297-1:2012; EN 16297-2:2012; EN IEC 63000:2018;

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Persuna awtorizzata biex tiġbor il-fajl tekniku hija: D-44263 Dortmund

UK CA

DECLARATION OF CONFORMITY

We, the manufacturer, declare under our sole responsability that these glandless circulating pump types of the series,

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(The serial number is marked on the product site plate)

in their delivered state comply with the following relevant directives and with the relevant national legislation:

_ Electrical Equipment (Safety) Regulations (SI 2016 No. 1101) amended

_ Electromagnetic Compatibility (EMC) Regulations (SI 2016 No. 1091) amended

_ Eco-design for Energy-Related Products Regulations (SI 2010 No. 2617) as amended by Eco-design for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations (SI 2019 No. 539)

_ Restriction of the Use of Certain Hazardous Substances (RoHS) in Electrical and Electronic Equipment Regulations (SI 2012 No. 3032) amended

comply also with the following relevant standards:

BS EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019; BS EN 60335-2-51:2003+A1:2008+A2:2012; BS EN IEC 61000-6-1:2019; BS EN IEC 61000-6-2:2019; BS EN IEC 61000-6-3:2021; BS EN IEC 61000-6-4:2019; BS EN 16297-1:2012; BS EN 16297-2:2012; BS EN IEC 63000:2018;

Person authorized to compile the technical file is:

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Dortmund,

ppa. Herchenhein

Digital unterschrieben von Holger Herchenhein
Datum: 2021.12.06 15:25:50 +01'00'

H. HERCHENHEIN
Senior Vice President - Group Quality & Qualification

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