



BOSCH

PRO

GVF18V-400

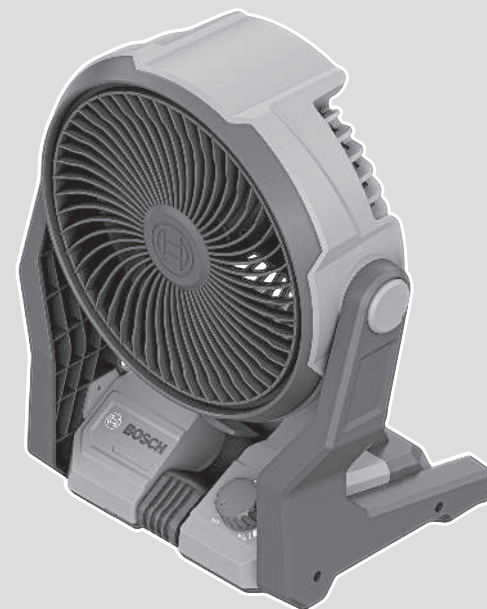
Robert Bosch Power Tools GmbH
70538 Stuttgart
GERMANY

www.bosch-pt.com

1 609 92A H04 (2026.06) PS / 11



1 609 92A H04



en Original instructions

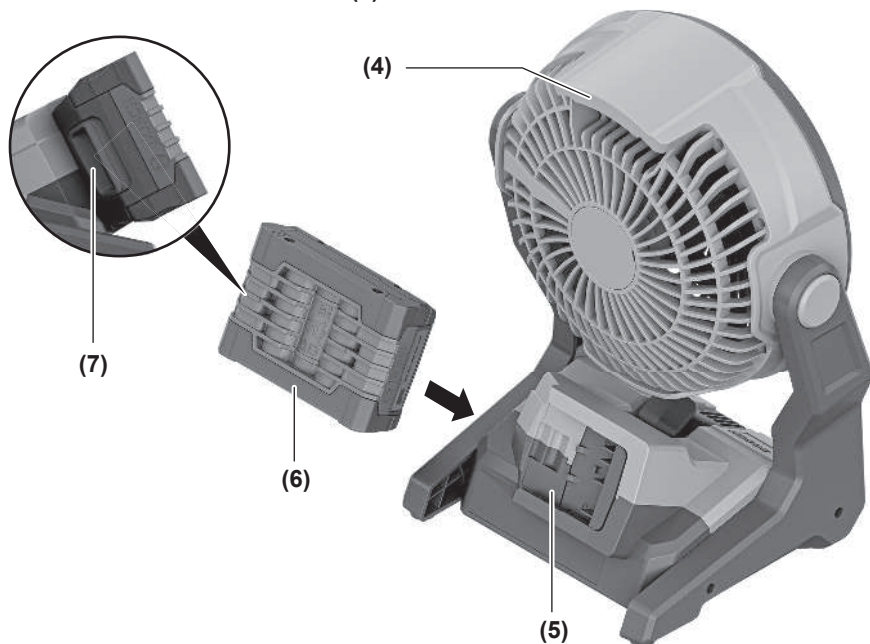
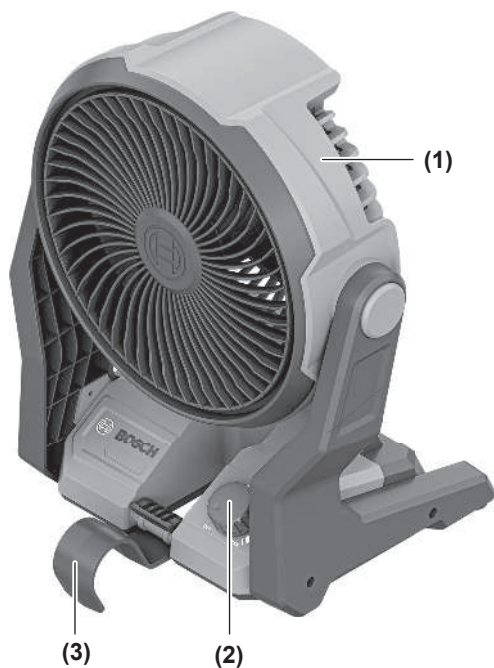




<https://eu-doc.bosch.com/>



<https://gb-doc.bosch.com/>





English

Safety instructions



Read all the safety information and instructions. Failure to observe the safety information and follow instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

- ▶ **Supervise children.** This will ensure that children do not play with the fan or the charger.
- ▶ **Children must not be allowed to clean or perform maintenance on the fan or the charger without supervision.**
- ▶ **This fan can be used by children aged 8 or older and by persons who have physical, sensory or mental limitations or a lack of experience or knowledge if a person responsible for their safety supervises them or has instructed them in the safe operation of the fan and they understand the associated dangers.** Otherwise, there is a danger of operating errors and injuries.
- ▶ **This fan is not intended for use by children or persons with physical, sensory or mental impairments. It should not be used by persons who have insufficient experience and knowledge.** Otherwise, there is a danger of operating errors and injuries.
- ▶ **Always keep the air outlet and the air inlet free and do not cover up anything. Do not block the fan wheel and do not insert any objects into the rotating fan wheel.** Otherwise the fan may overheat and catch fire.
- ▶ **Do not insert any objects into the rotating fan wheel.** Otherwise these may break, be thrown out and consequently cause injuries.
- ▶ **Do not use the fan next to an open flame or glowing objects.**
- ▶ **Do not leave the fan unsupervised.**
- ▶ **Do not use the fan with an opened or damaged fan wheel cover.** You may be injured by the rotating fan wheel.
- ▶ **Do not allow persons unfamiliar with the fan or the instructions to operate the fan.**
- ▶ **Do not modify or open the battery.** There is a risk of short-circuiting.
- ▶ **In case of damage and improper use of the battery, vapours may be emitted. The battery can set alight or explode.** Ensure the area is well ventilated and seek medical attention should you experience any adverse effects. The vapours may irritate the respiratory system.
- ▶ **If used incorrectly or if the battery is damaged, flammable liquid may be ejected from the battery. Contact with this liquid should be avoided. If contact accidentally occurs, rinse off with water. If the liquid comes into contact with your eyes, seek additional medical attention.** Liquid ejected from the battery may cause irritation or burns.

- ▶ **The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally.** An internal short circuit may occur, causing the battery to burn, smoke, explode or overheat.
- ▶ **When the battery is not in use, keep it away from paper clips, coins, keys, nails, screws or other small metal objects that could make a connection from one terminal to another.** A short circuit between the battery terminals may cause burns or a fire.
- ▶ **Only use the battery with products from the manufacturer.** This is the only way in which you can protect the battery against dangerous overload.
- ▶ **Only charge the batteries using chargers recommended by the manufacturer.** A charger that is suitable for one type of battery may pose a fire risk when used with a different battery.



Protect the battery against heat, e.g. against continuous intense sunlight, fire, dirt, water and moisture. There is a risk of explosion and short-circuiting.

- ▶ **Check that moving parts can move freely and do not jam and also that parts that influence the operation of the fan are not broken or damaged. Have any damaged parts repaired before using the fan.** Many accidents are caused by poorly maintained products.



WARNING! Always store plastic bags out of the reach of infants and children. Plastic bags can be dangerous. There is a danger of suffocation.

Product Description and Specifications

Please observe the illustrations at the beginning of this operating manual.

Intended Use

The fan is intended for ventilating indoor and outdoor areas in dry conditions.

The product can be used in a tropical climate.

Product Features

- (1) Fan head
 - (2) Operating button
 - (3) Utility hook
 - (4) Carrying handle
 - (5) Battery holder
 - (6) Rechargeable battery^{a)}
 - (7) Battery release button
 - (8) Mounting slot
- a) **The accessories illustrated or described are not included as standard delivery.**

Technical Data

Rechargeable fan		GVF18V-400
Article number		3 601 JU1 4..
Rated voltage	V=	18
Max. airflow	m³/h	400
Humidity range		Non-condensing
Weight ^{A)}	kg	1.6
Dimensions (length x width x height)	mm	256 × 180 × 314
Recommended ambient temperature during charging	°C	0 to +35
Permitted ambient temperature during operation ^{B)}	°C	0 to +50
Permitted ambient temperature during storage (fan)		-20 to +70
Permitted ambient temperature during storage (rechargeable battery)		-20 to +50
Compatible rechargeable batteries		GBA18V... GBA 18V... ProCORE18V... EXPERT18V... EXBA18V... CORE18V...
Recommended battery chargers		GAL18... GAL 18... GAL 36... GAL12V/18... GAL 12V/18... GAX 18... EXAL18...

A) Without rechargeable battery (you can find the battery weight at www.bosch-professional.com)

B) Limited performance at temperatures < 10 °C

Noise information

Noise emission values determined according to **EN 60335-2-80**.

Typically, the A-weighted sound pressure level of the fan is less than **70 dB(A)**. The noise level when working can exceed the volume stated. **Wear hearing protection!**

Rechargeable battery

Bosch sells some cordless fans without a rechargeable battery. You can tell whether a rechargeable battery is included with the fan by looking at the packaging.

Battery Charging

► **Use only the chargers listed in the technical data.** Only these chargers are matched to the lithium-ion battery of your fan.

Note: Lithium-ion rechargeable batteries are supplied partially charged according to international transport regulations. To ensure full rechargeable battery capacity, fully charge the rechargeable battery before using your tool for the first time.

► **Remove the battery from the fan after the fan has been automatically switched off.** This can damage the rechargeable battery.

Inserting the Battery

Push the charged battery into the battery holder until it clicks into place.

Removing the Battery

To remove the rechargeable battery, press the battery release button and pull the battery out. **Do not use force to do this.**

The rechargeable battery has two locking levels to prevent the battery from falling out if the battery release button is pressed unintentionally. The rechargeable battery is held in place by a spring when fitted in the power tool.

Battery charge indicator

Note: Not all battery types have a battery charge indicator. The green LEDs on the battery charge indicator indicate the state of charge of the battery. For safety reasons, it is only possible to check the state of charge when the power tool is not in operation.

Press the button for the battery charge indicator  or  to show the state of charge. This is also possible when the battery is removed.

If no LED lights up after pressing the button for the battery charge indicator, then the battery is defective and must be replaced.

Rechargeable battery type GBA 18V... | GBA18V...



LED	Capacity
3 × continuous green light	60–100 %
2 × continuous green light	30–60 %
1 × continuous green light	5–30 %
1 × flashing green light	0–5 %

Battery model ProCORE18V... | EXPERT18V... | EXBA18V... | CORE18V...



LED	Capacity
5 × continuous green light	80–100 %
4 × continuous green light	60–80 %
3 × continuous green light	40–60 %
2 × continuous green light	20–40 %

LED	Capacity
1 × continuous green light	5–20 %
1 × flashing green light	0–5 %

Battery defect risk detection

EXPERT18V... | EXBA18V...

In addition to the state of charge of the rechargeable battery, the LEDs on the battery charge indicator can also indicate the risk of a battery defect.

To activate the function, press and hold the button for the battery charge indicator  for 3 seconds. The analysis of the battery is signalled by a moving light on the battery charge indicator. The result of is shown on the battery charge indicator.

 **1 LED:** The rechargeable battery has a high defect risk. Performance and runtime may already be reduced. Replacing the rechargeable battery is recommended.

 **5 LEDs:** The rechargeable battery is in good condition and has a low defect risk.

Please note: The rechargeable battery defect risk assessment works in a binary manner and offers a simplified status assessment, indicating either that the rechargeable battery is in good condition or that the rechargeable battery has an increased defect risk. A percentage of the battery status is not shown.

Recommendations for Optimal Handling of the Battery

Protect the battery against moisture and water.

Only store the battery within a temperature range of –20 to 50 °C. Do not leave the battery in your car in the summer, for example.

Occasionally clean the ventilation slots on the battery using a soft brush that is clean and dry.

A significantly reduced operating time after charging indicates that the battery has deteriorated and must be replaced. Follow the instructions on correct disposal.

Operating time

Rechargeable battery	Operating time [h] at max. airflow
GBA 18V 2.0Ah	3.5
GBA 18V 5.0Ah	10.0
GBA 18V 15.0Ah	28.0

Operation

- **Remove the battery from the fan before carrying out work on the fan (e.g. assembly, cleaning, etc.). The battery should also be removed for transport and storage.** There is risk of injury from unintentionally pressing the on/off switch.

Switching On and Off (see figure A)

- To switch on the fan, turn the operating button **(2)** clockwise (in rotational direction **MAX**).
- To switch off the fan, turn the operating button **(2)** anticlockwise (in rotational direction **OFF**) until you hear a click.

Changing the Fan Speed (see figure A)

- To increase the fan speed, turn the operating button **(2)** clockwise (in rotational direction **MAX**).
- To reduce the fan speed, turn the operating button **(2)** anticlockwise (in rotational direction **OFF**).

Aligning the Fan Head (see figure B)

The fan head can be tilted up to 110° forwards and up to 180° backwards.

- To align the fan, hold the fan by the carrying handle **(4)** and tilt the fan head **(1)** forwards or back.

Temperature-dependent overload protection

In normal conditions of use, the fan cannot be overloaded. If the fan is overloaded or the permitted battery temperature is exceeded, the electronics of the fan will switch off until the temperature returns to within the optimal operating temperature range.

Attachment Options

Your fan has multiple mounting and assembly options. Select the option that is best suited to your location.

- Use the carrying handle **(4)** to hold or position the fan.

Mounting the Fan

Note: Make sure that you hang up the fan in such a way that its operation is not impeded.

Hanging Up on the Utility Hook (see figure C)

- Fold the utility hook **(3)** forwards.
- Hang up the fan in a stable location (max. diameter **32 mm**).

Hanging Up on the Mounting Slots (see figure D)

- Screw two screws (screw head diameter **4 – 6 mm**) into the wall at a distance of **98.5 mm**.
- Position the middle sections of the mounting slots **(8)** above the screw heads.
- Push the fan downwards until the screws are in the narrow parts of the mounting slots **(8)** and the fan is secured.

Maintenance and Service

Maintenance and Cleaning

- **Remove the battery from the fan before carrying out work on the fan (e.g. assembly, cleaning, etc.). The battery should also be removed for transport and storage.**

age. There is risk of injury from unintentionally pressing the on/off switch.

Keep the fan clean to ensure good, safe operation.

If the battery is no longer working, please contact an authorised after-sales service agent for Bosch power tools.

Regularly clean the fan and the grille in front of the ventilation slots. How often cleaning needs to be carried out will depend on the application environment and the application time.

Regularly blow out the interior of the fan head, the propeller and the motor housing area with dry compressed air.

Use a clean cloth for cleaning. Under no circumstances should you clean the fan with brake fluid, petrol, products based on crude oil or strong solvents.

Do not use cleaning pads made of plastic or steel wool. You may permanently compromise the surface structure.

Never clean the fan with sharp and/or abrasive cleaning products. You may damage the surface of the tool.

Storage

Remove the battery from the fan before storing the fan.

Store the fan in a cool and dry place and ensure that it is protected from direct sunlight, heat and cold.

Keep the fan in its original packaging in order to protect it from dust.

After-Sales Service and Application Service

Australia

Phone: (01300) 307044

Great Britain

Tel. Service: (0344) 7360109

GB Importer:

Robert Bosch Ltd.
Broadwater Park
North Orbital Road
Uxbridge
UB9 5HJ

India

Phone: (044) 64561816

Israel

Tel. 03-9630050

Korea

Tel.: 080-955-0909 (Hotline)

Malaysia

Tel.: (03) 79663194

In all correspondence and spare parts orders, please always include the 10-digit article number given on the nameplate of the product.

Disposal



Fans, batteries, accessories and packaging should be recycled in an environmentally friendly manner.



Do not dispose of fans and rechargeable batteries/non-rechargeable batteries in the household waste.

Only for EU countries and United Kingdom:

Electrical and electronic equipment or used batteries that are no longer suitable for use must be collected separately and disposed of in an environmentally friendly manner. Use the designated collection systems. Incorrect disposal may cause harmful effects on the environment and human health, due to the potential presence of hazardous substances.

Product Data Information according to regulation (EU) 2023/2854

Connected products or related services generate data during their use. The following sections inform about the generated data related to the product and how the product data can be accessed.

Type of Product Data

The product may generate the following type of data during its use. The actual generated data depends on the particular usage of the product.

- Operating time
- Battery information
- Component temperatures
- Activation of functions
- Failure and service events
- Application information

Product Data Logging

Information about collection of product data and data storage:

- Less than 1 kB of product data is logged.
- The product is capable to store product data on-device while the product is powered on.

Data Access and Data Format

Information how data can be accessed or retrieved by the user:

- Within the EU the user can request the product data via Bosch Power Tools service (email: PT-Service.EU-DataAct@de.bosch.com), if the user sends the device to a Bosch service, and/or
- If the product provides a wireless interface the user can get direct access to the product data via the corresponding Bosch Power Tools mobile application.
- The data is provided in a commonly used and machine-readable format (e.g., JSON).

Legal Information and Licenses

1 - Open Source Components

1.1 - CMSIS V5.9.0- Apache-2.0

Copyright (C) 2010-2021 ARM Limited or its affiliates. All rights reserved.

Licensed under the Apache License, Version 2.0 (the License); you may not use this file except in compliance with the License. You may obtain a copy of the License at

www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an AS IS BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

1.2 - AT32F011_Firmware_Library/project/at32f011_board V2.0.1 - BSD-3-Clause

Copyright (c) 2025, Artery Technology, All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2 - Common License

2.1 - Apache License 2.0 (Apache-2.0)

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i)

the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Warranty Disclaimer

This product contains Open Source Software components which underly Open Source Software Licenses. Please note that Open Source Licenses contain disclaimer clauses. The text of the Open Source Licenses that apply are included in this manual under "Legal Information and Licenses".

Servicekontakte
Service Contacts
Contacts de Service
Contactos de Servicio
Контакты сервисных центров



<https://www.bosch-pt.com/serviceaddresses>

Garantiebedingungen
Guarantee Conditions
Conditions de Garantie
Condiciones de Garantía
Условия гарантии



<https://www.bosch-pt.com/guarantee/202601>