





PTU 3000/4 BASIC

Art. 9020

**EN Operator's manual** Pressure Tank Unit

#### EN

1. SAFETY INSTRUCTIONS
2. ASSEMBLY
3. OPERATION
4. MAINTENANCE
5. STORAGE
6. TROUBLESHOOTING
7. TECHNICAL DATA
8. ACCESSORIES/SPARE PARTS
9. SERVICE/WARRANTY

#### Translation of the original instructions.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. (IEC 60335-1)

The use of this product by young people under the age of 16 is not recommended.

#### Intended use:

The **GARDENA Pressure Tank Unit** is intended for pumping ground water and rain water, tap water and water containing chlorine in private domestic gardens and allotments.

In the case of open consumers (e.g. water taps), pressure fluctuations may occur between the switch-on and switch-off ranges at certain flow rates.

#### Liquids to be pumped:

The GARDENA Pressure Tank Unit must only be used to pump water. When the pump is used for pressure boosting, the maximum permissible internal pressure of 6 bar (on the delivery side) must not be exceeded. The increased delivery pressure and the pump pressure have to be added together.

- **Example:** Pressure at the tap = 2.5 bar,

max. pressure of the Pressure Tank Unit Art. 9020 = 3.5 bar, total pressure = 6.0 bar.

The product is not intended for long term use (continuous circulation operation).

#### DANGER! Risk of injury!

The pump must not be used for the delivery of salt water, muddy water, corrosive, easily inflammable or explosive liquids (e.g. petrol, paraffin, thinners), oil, heating oil or foodstuffs.

## **1. SAFETY INSTRUCTIONS**

#### **IMPORTANT!**

Read the operator's manual carefully before use and keep for future reference.





Read operator's manual.

General safety warnings Electrical safety



Risk of injury due to electric current.

→ The product must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30 mA.

DANGER! Risk of physical injury!

A Risk of injury due to electric current.

→ Disconnect the product from the mains before you maintain or replace parts. Thereby the disconnected socket must be in the visual range.

#### Safe operating practices

The water temperature should not exceed 35 °C. The pump must not be used when people are in the water.

Pollution of the liquid could occur due to leakage of lubricants.

#### **Circuit breaker**

#### Thermal protection switch:

In the event of an overload, the pump is switched off by the built-in thermal motor protection. After sufficient cooling of the motor, the pump is operational again.

Additional safety warnings

Electrical safety



This product makes an electromagnetic field while it operates. This field may under some conditions interfere with active or passive medical implants. To decrease the risk of conditions that can possibly injure or kill, we recommend persons with medical implants to speak with their physician and the medical implant manufacturer before you operate the product.

#### Cables

If extension cables are used, these must comply with the minimum crosssections in the table below:

Voltage	Cable length	Cross section
230 – 240 V/50 Hz	Up to 20 m	1.5 mm <sup>2</sup>
230 – 240 V/50 Hz	20 – 50 m	2.5 mm <sup>2</sup>

#### DANGER! Electric shock!

Risk of injury due to electric current.

## → Disconnect the product from the mains before you put into storage, maintain or troubleshoot.

The pump must be located on solid, even ground, protected from flooding. Take care that the pump cannot fall into water. Position the pump at a safe distance (min. 2 m) from the liquid to be pumped. As an additional safety device an authorised safety switch can be used.

→ Please ask your electrician for his advice.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. Protect the mains plug and the mains power cable from heat, oil and sharp

edges. Do not use the power cable for carrying the pump or for unplugging.

The pressure switch must not be opened. If the pressure switch is defective, contact GARDENA Service.

Protect the pump from rain. Don't use the pump in wet or moist areas. Please regularly check the connecting line.

Before using, always subject the pump (especially the power cables and the power connections) to a visual inspection.

A pump which is damaged must not be used. In the event of damage, have the pump checked by GARDENA Service.

When using our pumps with a generator, the warnings of the generator manufacturer must be observed.

#### Personal safety



**C**: DANGER! Risk of suffocation! Small parts can be easily swallowed. There is also a risk that the polybag can suffocate toddlers. Keep toddlers away when you assemble the

product.

DANGER! Risk of injury due to hot water!

If the pump is operated for prolonged periods of time (> 5 min.) with the delivery side closed, the water in the pump may heat up so that there is a risk of scalding yourself with hot water.

→ The pump should not run against the closed delivery side for more than 5 minutes.

If the water supply on the intake side of the pump fails, the water in the pump can heat up so that if water emerges, injuries could be caused by the hot water.

→ Disconnect the pump from the mains via the main circuit breaker, let the water cool and secure the suction-side water supply before putting into operation again.

# → The tank must not be opened.

When connecting the pump to the water supply system, the country-specific sanitary regulations must be observed to prevent water not of drinking water quality being drawn back in.

→ Please consult a specialist for sanitary installations.

In order to avoid dry-running of the pump, take care that the end of the suction hose is always submerged into the liquid.

→ Before each operation, fill the pump to overflowing with approx. 2 to 3 l of the liquid to be pumped!

Sand and other abrasive substances cause increased wear and reduce the pump's output.

 $\rightarrow\,$  Use a pump pre-filter for pumping sandy liquids.

Pumping dirty water, e.g. stones, pine needles etc., can cause damage to the pump.

 $\rightarrow$  Do not pump dirty water.

### 2. ASSEMBLY

DANGER! Risk of injury!

Injury when the product starts accidentally.

 $\rightarrow$  Disconnect the product from the mains before you assemble the product.

#### To set up the pump:

The site must be firm and solid in order to ensure safe and sturdy operating conditions for the pump.

 $\rightarrow$  Position the pump at a safe distance (min. 2 m) from the water.

The pump must be installed in a location with low air humidity and sufficient ventilation in the area of the ventilation slots. It must be at a distance of at least 5 cm from the walls. Dirt (e.g. sand or soil) must not be sucked in through the ventilation slots.

## The plastic connection pieces on the intake and delivery sides may only be tightened by hand.

#### Fixed installation of the pump [Fig. A1]:

A mounting plate (1) e.g. wooden plate (not included) prevents the pressure tank unit from slipping.

→ The Pressure Tank Unit can be screwed with all 4 feet ① onto a solid surface ② (We recommend the use of inbus screws).

Install the pressure tank unit so that there is room to place a suitably sized drainage tray under the drain screw (1) to allow the unit or system to be drained.

If possible, install the pump higher than the surface of the water to be pumped. If this is not possible, install a vacuum-resistant valve between the pump and the suction hose.

For permanent indoor installations for domestic water supply, the Pressure Tank Unit should not be connected to the domestic water pipework with rigid pipes but with flexible tubing, to reduce noise and to avoid damage to the pump caused by pressure blows.

If the system is being installed permanently, please fit suitable valves on both the intake and delivery sides. This is important e.g. for maintenance and cleaning work or if the system is being shut down.

#### To connect the hose to the suction side [Fig. A2]:

Don't use any hose quick connection system fittings on the suction side!

→ A vacuum-resistant suction hose must be used, e.g. GARDENA Suction Unit, Art. 9090 or GARDENA Bore Hole Suction Hose Art. 1729.

A suction hose with backflow preventor must be used so that the suction hose does not drain automatically when the pump is switched off.

#### We recommend to install an additional non-return valve, e.g. GARDENA intermediate brass valve Art. 7231, between the pump connection piece and the hose.

- 1. Screw the pump connection piece ② into the connector on the suction side ①.
- 2. Connect the vacuum-resistant suction hose ③ airtight to the pump connection piece ④ of the pump.
- For suction heights exceeding 4 m: Also fix the suction hose (3) (e.g. by fastening it to a wooden post).
- This relieves the pump of the weight of the suction hose.

#### To connect the hose to the pressure side [Fig. A3]:

The pump connection  $(\ensuremath{\textcircled{}})$  is equipped with a 33.3 mm (G 1") internal thread.

E.g. a GARDENA pump connection piece Art. 1745 is required for the GARDENA Connection System (included in scope of delivery).

# Tip: If permanent pipes are installed, they must be laid at an ascending angle in order to allow the water to flow back into the pump on the pressure side.

Optimised use of the pump capacity is achieved by connecting 19 mm (3/4") hoses with e.g.

- GARDENA Pump Connection Set Art. 1752,
- or by connecting 25 mm (1") hoses with
- GARDENA Quick Thread Coupling with male thread Art. 7115/ Quick Coupling Hose Connector Art. 7103.
- 1. Screw the pump connection piece (2) into the connector on the delivery side (4).
- 2. Connect the pressure hose (5) to the pump connection piece (2).
- If more than one hose/accessory is connected simultaneously, we recommend using the
- GARDENA 2- or 4-Channel Water Distributor Art. 8193/8194, GARDENA Twin-Tap Connector Art. 940
- which can be screwed directly onto the pump connection piece 2.

## **3. OPERATION**

#### DANGER! Risk of injury!

- Injury when the product starts accidentally.
- → Disconnect the product from the mains before you connect, adjust or transport the product.

#### To pump water [Fig. O1/O2]:

#### CAUTION! Dry-Running of the pump!

- → Fill the pump with water up to the overflow (approx. 2 to 5 I) before each start-up.
- 1. Check the pressure in the storage tank (see 4. MAINTENANCE).
- 2. Unscrew the screw fitting (6) of the filler neck (7) by hand.
- 3. Fill the pump via the filler neck ⑦ to overflowing with approx. 2 to 5 l of water.
- 4. Tighten the screw fitting (6) of the filler neck (7) by hand (do not use pliers).
- 5. Open any shut-off valves in the delivery line (accessories, water stop, etc.).
- 6. Drain remaining water in pressure hose (5) so that air can escape during the suction process.
- 7. Connect the pump to the mains.
- 8. Lift and hold the delivery hose ③ at least 1 m vertically above the pump, press the On/Off switch ⑧ and wait until the pump has primed.
- → If the pump does not deliver water after approx. 5 minutes, switch off the pump (press On/Off switch ③) (see 6. TROUBLESHOOTING).

Once the maximum pressure is reached the pump will switch off automatically. When the pressure falls below the minimum value due to water being drawn off, the pump will switch on again automatically.

The specified maximum self-priming suction height of 7 m is reached only if the pump is filled via the filler neck () up to the overflow and if, while doing so and during the self-priming, the delivery hose () is held up sufficiently high to prevent any water escaping from the pump via the delivery hose ().

## **4. MAINTENANCE**



DANGER! Risk of injury!

- **Linjury when the product starts accidentally.**
- $\rightarrow$  Disconnect the product from the mains before you maintain the product.

#### To flush the pump:

After pumping chlorinated water, the pump must be flushed.

- 1. Pump lukewarm water (max. 35 °C), possibly adding a mild cleaning agent (e.g. detergent) until the pumped water runs clear.
- 2. Remove residuals according to the waste disposal laws applicable in your area.

#### To check the pressure in the storage tank [Fig. M1]:

#### Check the pressure in the reservoir tank regularly.

The pressure in the storage tank must be approx. 1.5 bar. An air pump/ tyre inflator with pressure indicator (manometer) is required to refill the air.

- 1. Unscrew the protective cover (3).
- 2. Open all the tapping points. The pressure side is depressurized.
- 3. Place the air pump/tyre inflator on the tank valve (4) and refill with air until the pressure display on the air pump/tyre inflator shows approx. 1.5 bar.
- 4. Screw the protective cover (1) close again.

## **5. STORAGE**

#### To put into storage [Fig. S1]:

#### The pump is not frost-proof!

The product must be stored away from children.

- 1. Disconnect the pump from the mains.
- 2. If applicable, close all the shut-off devices on the intake side.
- 3. Open all the tapping points.
- The pressure side is depressurized.
- 4. Open the screw fitting (6) of the filler neck (7) and the water drain screw (9).
  - The pump drains.
- 5. Store the pump in a dry, enclosed and frost-free place.

#### Disposal of the product: cordance with RL2012/19/EC





The product must not be disposed of to normal household waste. It must be disposed of in line with local environmental regulations.

#### Important!

→ Dispose of the product through or via your municipal recycling collection centre.

## 6. TROUBLESHOOTING

DANGER! Risk of injury!

- Injury when the product starts accidentally.
- → Disconnect the product from the mains before you troubleshoot the product.

#### To loosen the impeller [Fig. T1]:

- An impeller blocked by dirt can be freed again.
- $\rightarrow$  Turn shaft of the impeller (1) with a screwdriver. This will loosen the stuck impeller.

#### To clean the filter [Fig. T2]:

If the pump does not start or stops suddenly during operation, this may be due to a clogged filter.

- 1. Loosen the screw connection 15.
- 2. Unscrew the filter (6) by means of a 17 mm hex wrench.
- 3. Clean the filter (6) under running water.
- 4. Assemble the filter (6) in reverse order.

Problem	Possible Cause	Remedy
Pump is running, but the suction action doesn't take place	Leaky or damaged suction hose.	→ Check suction line for damage and seal so is airtight.
	The pump was not filled with water.	→ Fill the pump (see 3. OPERATION).
	The liquid escapes over the hose which is connected to the delivery side during the suction action.	<ul> <li>→ 1. Fill the pump again (see 3. OPERATION).</li> <li>When starting operation hold the pressure hose approx. 1 m vertically above the pump, until the suction action has taken place.</li> </ul>

Problem	Possible Cause	Remedy	
Pump is running, but the suction action doesn't take	Absolutely vacuum-resistant connection is achieved by using GARDENA Suction Hoses (see 8. ACCESSORIES).		
place	Leaky screw fitting at the filler neck.	→ Check seal (replace if neces- sary) and tighten connection securely (do not use pliers).	
	Air cannot escape, since delivery side is closed or remaining water is in the pressure hose.	→ Open shut-off valves (e. g. nozzle) in the delivery line, empty the delivery hose or disconnect it from the pump during priming.	
	The waiting time wasn't observed.	→ Switch on the pump and wai up to 5 min.	
	Suction filter or backflow preventer in the suction hose clogged.	→ Clean the filter or the back flow preventer.	
	Too high suction height.	$\rightarrow$ Reduce suction height.	
	In case of any other difficulties concerning the suction action, use GARDENA Suction Hoses with Backflow Preventer (see 8. ACCESSORIES) and fill in the liquid to be pumped over the filler neck before operation.		
Pump does not start, or stops suddenly during operation	Thermal switch has turned the pump off because of over- heating.	→ Clean the filter. Observe the max. media temperature (35 °C).	
	No power supply to the pump.	→ Check fuses and electrical plug connections.	
	RCD has triggered (residual current).	→ Disconnect the pump and contact the GARDENA Service.	
	Pump is not switched on.	→ Push the On/Off switch to On.	
Pump is running but the delivery drops suddenly	Suction hose end is not in water.	→ Submerge the end of the successful → Submerge the end of the successful tion hose deeper in the water	
	Suction filter or backflow preventer clogged.	→ Clean the suction filter or back-flow preventer.	
	Leaks at suction side.	$\rightarrow$ Eliminate leak.	
	Impeller blocked.	$\rightarrow$ Release impeller.	
Noise development in the hydraulic area	In the case of strong flows (e.g. open hose end, without connect- ing device), noise may result in the hydraulic part of the pump. This is harmless and does not lead to damage of the pump. The noise can be removed by lightly changing the flow (e.g. light opening/closing of a connecting device).		
Pump switches on and off too often	Tank membrane is damaged.	→ Let the tank membrane be replaced by the GARDENA Service.	
	Pressure in the tank is too low.	→ Refill the air in the storage tank.	
	Leakage on the pressure side.	→ Eliminate leaks on the pressure side.	



NOTE: For any other malfunctions please contact the GARDENA service department. Repairs must only be done by GARDENA service departments or specialist dealers approved by GARDENA

## 7. TECHNICAL DATA

Pressure Tank Unit	Unit	Value (Art. 9020)
Rated power	W	600
Mains voltage	V (AC)	220 – 240
Mains frequency	Hz	50
Max. delivery capacity	l/h	3000
Max. pressure/ max. delivery head	bar / m	3.5 35
Max. self-priming suction height	m	7
Working pressure p(W) (switch-on to switch-off pressure	bar	1.5 – 2.4
Permitted internal pressure (delivery side)	bar	6
Power cable	m	1.5 (H07RN-F)
Weight	kg	10.2

Sound power level Lwa <sup>1</sup> measured/guaranteed Uncertainty kwa <sup>2</sup> dB(A)     74/77 2.6       Max. media temperature     °C     35	Pressure Tank Unit	Unit	Value (Art. 9020)
Max. media temperature °C 35	measured/guaranteed	dB(A)	,
	Max. media temperature	°C	35

Measuring process complying with: <sup>1)</sup> RL 2000/14/EU <sup>2)</sup> ISO 4871

## 8. ACCESSORIES/SPARE PARTS

GARDENA Suction Hoses	Kink-proof and vacuum-proof, optionally available by the metre Art. 1720/1721 (19 mm (3/4")/25 mm (1")) without connecting fittings or in fixed length Art. 9090/9091 complete with connect- ing fittings.	
GARDENA Suction Hose Fitting	For connection on the suction side.	Art. 1723/1724
GARDENA Pump Connection Set	For connection on the delivery side.	Art. 1750/1752
GARDENA Suction Filter with backflow preventer	To equip suction hoses with backflow preventer sold by the metre.	Art. 9093
GARDENA Pump Preliminary-Filter	Recommended for pumping sandy liquids.	Art. 1730/1731
GARDENA Bore Hole Suction Hose	For vacuum-resistant connection of the pump to boreholes or pipe networks. Length 0.5 m. With 33.3 mm (G1) female thread at both ends.	Art. 1729
GARDENA Floater for floating suction	Can be attached to suction filter 9090/9092/ 9093 and enables dirt-free suction under the surface of the water.	Art. 9094
GARDENA Pump Connection Piece	For connecting the GARDENA Connection System on the pressure side.	Art. 1745

### 9. SERVICE/WARRANTY

#### 9.1 Service:

Please find the current contact information of our service on the back page and online:

- Australia: https://www.gardena.com/au/support/advice/contact/
- New Zealand: https://www.gardena.com/nz/support/advice/contact/

#### 9.2 Warranty:

Husqvarna provides a manufacturer's warranty against faulty workmanship in manufacture and/or defective components to initial purchaser for each new GARDENA branded product produced by Husqvarna and purchased in Australia. To make a valid claim under this manufacturer's warranty the product and proof of purchase must be provided to the retailer. This warranty does not cover damage caused by misuse, neglect, adjustments and/or modifications by the consumer or normal wear and tear, the costs of shipping and handling, travel expense, lost time, or pickup and delivery.

#### Australia

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Husqvarna Australia Pty Ltd

(ABN 45 115 475 619) 4 Pioneer Avenue Tuggerah NSW 2259 Tel: 1300 804 213

#### New Zealand

This manufacturer's warranty is in addition to the rights and remedies provided by the New Zealand Consumer Guarantees Act. Husqvarna New Zealand Ltd (Company No. 111861) 51 Aintree Avenue Airport Oaks, Manukau 2022 Tel: 09 920 2410







Fold-out Page width 5 mm less: 205 mm

Deutschland / Germany GARDENA Manufacturing GmbH Central Service Hans-Lorenser-Straße 40 D-89079 Ulm Produktfragen: (+49) 731 490-123 (+49) 731 490-290 www.gardena.com/de/kontakt

Albania KRAFT SHPK Autostrada Tirane-Durres Km 7 1051 Tirane Phone: (+355) 69 877 7821 info@kraft.al

Argentina ROBERTO C. RUMBO S.R.L. Predio Norlog Lote 7 Benavidez. ZC: 1621 Buenos Aires Phone: (+54) 11 5263-7862 ventas@rumbosrl.com.ar

Armenia AES Systems LLC Marshal Babajanyan Avenue 56/2 0022 Yerevan Phone: (+374) 60 651 651 masisohanyan@icloud.com Australia Husyama Australia Pty. Ltd. Locked Bag 5 Central Coast BC NSW 2252 Phone: (+ 61) (0) 2 4352 7400 customer.service@husqvarna.com.au

Austria / Österreich

striezeile 36 Industriezene oo 4010 Linz Tel.: (+43) 732 77 01 01-485 Marker gardena.com/at/service/beratung/kontakt/ Azerbaijan Progres Xüsusi Firması

Progres Xüsusi Firması Aliyar Aliyev 212, Baku, Azerbaijan Sales: +994 70 326 07 14 Aftersales: +994 77 326 07 14 www.progress-garden.az info@progress-garden.az

Bahrain M.H. Al-Mahroos BUILDING 208, BLOCK 356, ROAD 328 RUAD 328 Salhiya Phone: +973 1740 8090 almahroos@almahroos.com

Belarus / Беларусь 000 «Мастер Гарден» 220118, г. Минск, улица Шаранговича, дом 7а Тел. (+375) 17 257 00 33 mg@mastergarden.by

Belgium Husqvarna Belgium nv Gardena Division Leuvensesteenweg 542 Planet II E 1930 Zaventem België

Bosnia / Herzegovina Poslovna Zona Vila Br. 20 Phone: (+387) 61 165 593 info@silktrade.com /

Brazil Nordtech Maquinas e Motores Ltd. Avenida Juscelino Kuhtschek de Oliveira Curitba 3003 Brazil Phone: (+55) 41 3595-9600 contato@nordtech.com.br

Bulgaria AGROLAND България АД бул. 8 Декември, № 13 Офис 5 1700 Студентски град София Тел.: (+359) 24 66 6910 info@agroland.eu

Canada / USA GARDENA Canada Ltd. 125 Edgeware Road Unit 15 A

Unit 15 A Brampton L6Y 0P5 ON, Canada Phone: (+1) 905 792 93 30 gardena.customerservice@husqvarnagroup.com

Gardenause Chile REPRESENTACIONES JCE S.A. AV. DEL VALLE NORTE 857 PISO 4 HUECHURABA, SANTIAGO, CHILE Phone: (+ 56) 2 2414 2600 contacto@jce.cl

China 办公室地址: 上海市长宁区金钟路788号荟聚办公楼D栋7楼 03-05单元 Office Add: Unit3-6, 7F, Livat Tower D, No.788, Jin Zhong Rd., Chang Ning Dist., Shanghai, PRC 200335

Colombia Equipos de Toyama Colombia SAS Cra. 68 D No 25 B 86 Of. 618 Edificio Torre Central

Bogota Phone: +57 (1) 703 95 20 / +57 (1) 703 95 22 servicioalcliente@toyama.com.co www.tovama.com.co

Costa Rica Exim CIA Costa Rica Calle 25A, B°. Montealegre Zapote apote an José San Jose Costa Rica Phone: (+506) 2221-5654 / (+506) 2221-5659 eximcostarica@gmail.com

GAR\_09020-52.960.02\_2025-01\_29.indd 10

10

Croatia Husqvarna Austria GmbH Industriezeile 36 4010 Linz Phone: (+43) 732 77 01 01-485 service nardena@husn nadroup com

**Cyprus** Pantelis Papadopoulos S.A. 92 Athinon Avenue Athens Athens 10442 Greece Phone: (+30) 21 0519 3100 infocy@papadopoulos.com.gr

Czech Republic Gardena Service Center Vrbno c/o Husqvarna Manufacturing CZ s.r.o. Jesenická 146 79326 Vrbno pod Pradedem Phone: 800 100 425 servis@gardena.cz

Denmark GARDENA DANMARK Lejrvej 19, st. 3500 Værløse Tif.: (+45) 70 26 47 70 gardenadkildhussurgese

gardenadk@husqvarnagroup.com www.gardena.com/dk

www.gardena.com/dk Dominican Republic BOSUUESA, S.R.L Carretera Santiago Licey Km. 5 ½ Esquina Copal II. Santiago De Los Caballeros 51000 Dominican Republic Phone: (+1) 809-562-0476 contacto@bosquesa.com.do

Egypt "Iniversal Agencies Co Universal Agencies Co 26, Abdel Hamid Lotfy St. Giza Phone: (+20) 3 761 57 57

Estonia <sup>Luco</sup>varna Eesti OÜ Husqvarna Eesti O Valdeku 132 EE-11216 Tallinn info@gardena.ee

Finland Oy Husqvarna Ab Juurakkotie 5 B 2 01510 Vantaa www.gardena.fi

France Husqvarna France 9/11 Allée des pierres mayettes 92635 Gennevilliers Cedex France http://www.gardena.com/fr N° AZUR: 0 810 00 78 23 (Prix d'un appel local)

Georgia Transporter LLC #70, Beliashvili street 0159 Tbilisi, Georgia Number: (+995) 322 14 71 71 info@transporter.com.ge www.transporter.com.ge

Service Address and Importer to Great Britain Husqvarna UK Ltd Preston Road Aycliffe Industrial Park Newton Aycliffe County Durham DL5 6UP DL5 6UP Phone: (+44) (0) 344 844 4558 info.gardena@husqvarna.co.uk

Greece Π.ΠΑΠΑΔΟΠΟΥΛΟΣ ΑΕΒΕ Λεωφ. Αθηνών 92 Αθήνα Τ.Κ.104 42 Ελλάδα Τηλ. (+30) 210 5193 100 info@papadopoulos.com.gi

Hong Kong Hong Kong Tung Tai Company 151-153 Hoi Bun Road Kwun Tong, Kowloon Hong Kong Phone: (+852) 3583 1662 admin@tungtaico.com

Hungary Husqvarna Magyarország Kft. 1044 Budapest Phone: (+36) 1 251-4161 husqvarnaqroup.com

Iceland BYKO ehf. Skemmuvegi 2a 200 Kópavogur Phone: (+354) 515 4000 byko@byko.is MHG Verslun ehf warf 8

Víkurhvarf 8 203 Kópavogur Phone: (+354) 544 4656 India R K RAMAN AND CO Plot No. 185, Industrial Area, Phase-2, Ram Darbar

Chandigarh 160002 India Phone: (+91) 98140 06530 raman@jag

Iraq Alshiemal Alakhdar Company Al-Faysalieah, Near Estate Bank Mosul Phone: (+964) 78 18 18 46 75

Ireland Liffey Distributors Ltd. 309 NW Business Park, Ballycoolen 15 Dublin Phone: (+353) 1 824 2600 info@liffeyd.com

Israel HAGARIN LTD. HAGARIN LTD. 2 Nahal Harif St. 8122201 Yavne internet@hagarin.co.il Phone: (+972) 8-932-0400

Italv Italy Husqvarna Italia S.p.A. Centro Direzionale Planum Via del Lavoro 2, Scala B 22036 ERBA (CO) Phone: (+39) (0) 31 4147700 italia@it.huso

Japan Husqvarna Zenoah Co. Ltd. Japan 1-9 Minamidai, Kawagoe 350-1165 Saitama Japan gardena-jp@husqvarnagroup.com

Kazakhetan

Каzakhstan TOO "Ламад" *Russian* Адрес: Казахстан, г. Алматы, ул. Тажибаевой, 155/1 Тел.: (+7) (727) 355 64 00 / (+7) (700) 355 64 00 lamed@lamed.kz

налнешкалнески Каzakh Мекен-жайы: Қазақстан, Алматы к., кеш. Тәжібаевой, 155/1 Тел.: (+7) (727) 355 64 00 / (+7) (700) 355 64 00 lamed@lamed.kz

Kuwait Kuwait Palms Agro Production Co Al Rai- Fourth Ring Road – Block 56. P.O Box: 1976 Safat 13020 Al-Rai Phone: (+965) 24 73 07 45 info@palms-kw.com

Kyrgyzstan OosO Alye Maki Av. Moladaya Guardia 83 720014 Bishkek Phone: (+996) 312 322115

Latvia Husqvarna Latvija SIA

Ulbrokas 19A LV-1021 Rīga info@gardena.lv Lebanon Technomec Safra Highway (Beirut – Tripoli) Center 622 Mezher Bldg. P.O.Box 215

Jounieh Phone: (+961) 9 853527 / (+961) 3 855481 tecnomec@idm.net.lb Lithuania

UAB Husqvarna Lietuva Ateities pl. 77C LT-52104 Kaunas info@gardena.lt

Integratemant Luxembourg Magasins Jules Neuberg 39, rue Jacques Stas Luxembourg-Gasperich 2549 Case Postale No. 12 Luxembourg 2010 Phone: (+352) 40 14 01 api@neuberg.lu

Alle neuropy to Malaysia Giomedic International Sdn Bhd Jalan Ruang No. 30 Shah Alam, Selangor 40150 Malaysia Phone: (+60) 3-7734 7997 case@jomedic.com.my

Malta Narta I.V. Portelli & Sons Ltd. 85, 86, Triq San Pawl Rabat - RBT 1240 Phone: (+356) 2145 4289

Mauritius Espace Maison Ltée La City Trianon, St Jean Quatre Bornes Phone: (+230) 460 85 85 digital@espacemaison.mu

Mexico AFOSA Av. Lopez Mateos Sur # 5019 Col. La Calma 45070 Zapopan, Jalisco, Mexico Phone: (+52) 33 3818-3434 isolis@afosa.com.mx

Moldova Convel SRL Republica Moldova mun. Chisinau, mun. Chisinau, sos. Muncesti 284 Phone: (+373) 22 857 126 www.convel.md

Mongolia Soyolj Gardening Shop Narnii Rd Ulaanbaatar 14230 Mongolia Phone: +976 7777 5080 soyolj@magicnet.mr

Morocco Proekip 64 Rue de la Participation Casablanca-Roches Noires 20303 Morocco Phone: (+212) 661342107 hicham.hafani@proekip.ma

Netherlands GARDENA Division Postbus 50131 1305 AC ALMERE Phone: (+31) 36 521 00 10 info@gardena.nl

Neth. Antilles Jonka Enterprises N.V. Sta. Rosa Weg 196 P.O. Box 8200 Curaçao Phone: (+599) 9 767 66 55 info@jonka.com

New Zealand Husqvarna New Zealand Ltd. PO Box 76-437 Manukau City 2241 Phone: (+64) (0) 9 9202410 support.nz@husnvarna.co North Macedonia Sinpeks d.o.o. UI. Kravarski Pat Bb 7000 Bitola 7000 Bitola Phone: (+389) 47 20 85 00 sinpeks@mt.net.mk

Norway Husqvarna Norge AS Gardena Division

Trøskenveien 36 1708 Sarpsborg info@gardena.no Northern Cyprus Mediterranean Home & Garden

Mediterranean Home & Garden No 150 Alsancak, Karaoğlanoğlu Caddesi Girne Phone: (+90) 392 821 33 80 info@medgardener.com

Oman General Development Services PO 1475, PC - 111 Seeb 111 Oman Phone: 96824582816 gdsoman@gdsoman.com

Paraguay Agrofield SRL AV. CHOFERES DEL CHACO 1449 C/25 DE MAYO Asunción Phone: (+595) 21 608 656 consultas@agrofield.com.py

Peru Sierras y Herramientas Forestal SAC Av. Las Gaviotas 833. Chorrillo Av. Las dataset 1 Lima Phone: (+51) 1 2 52 02 52 supervisorventas1@siersac.com www.siersac.com

Philippines Royal Dragon Traders Inc 10 Linaw Street, Barangay Saint Peter Quezon City 1114 Philippines

Phone: (+63) 2 7426893 aida.fernandez@rrtti.com rdti com nh add.:mnahube@idul.com.pn Poland Gardena Service Center Vrbno ç/o Husqvarna Manufacturing CZ s.r.o. Jesenická 146 79326 Vrbno pod Pradedem Czech Republic Phone: (22) 336 78 90 servis@gardena.pl

Portugal Husqvarna Portugal, SA Hortugal Husqvarna Portugal, SA Lagoa - Albarraque 2635 - 595 Rio de Mouro Phone: (+351) 21 922 85 30 Fax: (+351) 21 922 85 36 info@gardena.pt

Romania Romania Madex International Srl Soseaua Odaii 117 - 123, RO 013603 București, S1 Phone: (+40) 21 352 7603

madex ines.ro Russia / Россия 000 "Хускварна" 141400, Московская обл.,

г. Химки, улица Ленинградская, владение 39, стр.6 Бизнес Центр "Химки Бизнес Парк", помещение OB02\_04 http://www.gardena.ru Saudi Arabia , assusi Main Road Takh

Takhassusi Main Road P.O. Box: 86387 Riyadh 12863 40011 Saudi Arabia Phone: (966) 11 482 8877 webmaster@saco-ksa.com

Al Futtaim Pioneer Trading 5147 Al Farooq Dist. Riyadh 7991 Phone: (+971) 4 206 6700 Owais.Khan@alfuttaim.com

Serbia Domel d.o.o. Slobodana Đurića 21 11000 Belgrade Phone: (+381) 11 409 57 12 office@domel.rs

Singapore Hy-Ray PRIVATE LIMITED 40 Jalan Pemimpin #02-08 Tat Ann Building Singapore 577185 Phone: (+65) 6253 2277

info@hyray.com.sg Slovak Republic Service Center Vrbno c/o Husqvarna Manufacturing CZ s.r.o. Jesenická 146 Jesenická 146 79326 Vrbno pod Pradedem Phone: 0800 154044 servis@gardena.sk

Slovenia Husqvarna Austria GmbH 4010 Linz Phone: (+43) 732 77 01 01-485 service.gardena@husqvarnagroup.com

South Africa Husqvarna South Africa (Pty) Ltd Lifestyle Business Park – Ground Floor Block A. Cnr Beyers Naude Drive and Ysterhout Road Randpark Ridge, Randburg Phone: (+27) 10 015 5750 service@gardena.co.za

South Korea Kyung Jin Trading Co., Ltd 8F Haengbok Building, 210, Gangnam-Daero 137-891 Seoul Phone: (+82) 2 574 6300 kih@kih co kr

Spain Husqvarna España S.A. Calle de Rivas nº 10 28052 Madrid Phone: (+34) 91 708 05 00 atencioncliente@gardena.es

Sri Lanka Hunter & Company Ltd. 130 Front Street Colombo Phone: 94-11 232 81 71 hunters@eureka.lk

Suriname Deto Handelmaatschappij N.V. Kernkampweg 72-74 P.O. Box: 12782 Paramaribo Suriname Phone: (+597) 43 80 50 info@deto.sr

Sweden Husqvarna AB / GARDENA Sverige Drottninggatan 2 561 82 Huskvarna

Sverige Phone: (+46) (0) 36-14 60 02 service@gardena.se Switzerland / Sch

Switzerland / Schweiz Husqvarna Schweiz AG Consumer Products Industriestrasse 10 5506 Mägernvil Phone: (+ 41) (0) 62 887 37 90 info@gardena.ch

Taiwan Hong Ying Trading Co., Ltd. No. 46 Wu-Kun-Wu Road New Taipei City Phone: (+886) (02) 2298 1486 salesgd1@7friends.com.tw

Tajikistan ARIERS JV LLC 39, Ayni Street, 734024 Dushanbe, Tajikistan

Thailand Spica Co. Ltd 243/2 Onnuch Rd., Prawat Bangkok 10250 Thailand 10250 Thailand Phone: (+66) (0)2721 7373 surapong@spica-siam.com

Tunisia Société du matériel agricole et maritime Nouveau port de peche de Sfax Bp 33 Sfax 3065 Phone: (+216) 98 419047/ (+216) 74 497614 commercial@smamtunisia.com

Türkiye Dost Bahçe Yunus Mah. Adil Sk. No:3 Karta Istanbul 34873 Türkiye Phone: (+90) 216 389 39 39

Turkmenistan I.E. Orazmuhammedov Nurmuhammet 80 Ataturk, BERKARAR Shopping Center, Ground floor, A77b, Ground floor, A77b, Ashgabat 744000 TURKMENISTAN Phone: (+993) 12 468859 Mob: (+993) 62 222887 info@jayhyzmat.com / bekgiyev@jayhyzmat.com www.jayhyzmat.com

Al-Futtaim ACE Company L.L.C Building, Al Rebat Street Festival City, Dubai 7880 UAE Phone: (+971) 4 206 6700 ace@alfuttaim.ae

СССОНИЦИИНИИ Ukraine / Україна АТ «Альцест» вул Петропавліська 4 08130, Киїська бол. Києво-Святошинський р-н. с. Петропавліська Борцагіяка Україна Тел.: (+38) 0 800 503 000

Uruguay FELI SA Entre Ríos 1083 11800 Montevide Phone: (+598) 22 03 18 44 info@felisa.com.uy Uzbekistan AGROHOUSE MChJ O'zbekiston, 11111 Toshkent viloyati Toshkent tumani Hacapher OEX, THA

Hasanboy QFY, THAY yoqasida Phone: (+998)-93-5414141 / (+998)-71-2096868

Vietnam Vision Joint Stock Company BT1-17, Khu biet thu – Khu Doan ngoai giao Nguyen Xuan Khoat Xuan Dinh, Bac Tu Liem Hanoi, Vietnam Phone: (+8424)-38462833/34 quynhmm@visionjsc.com.vn

info@agro.hg

www.agro.house

Zimbabwe Cutting Edge 159 Citroen Rd, Msasa

Harare Phone: (+263) 8677 008685 sales@cuttingedge.co.zw

9020-52.960.02/0125 © GARDENA Manufacturing GmbH D-89079 Ulm http://www.gardena.com

29.01.25 09:09