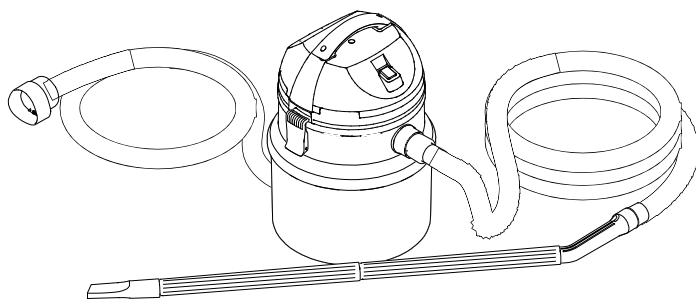




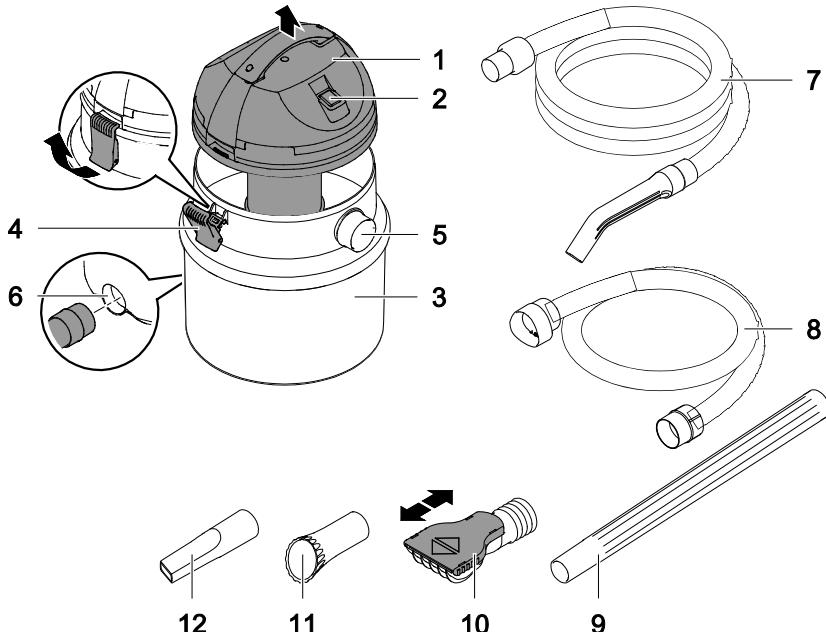
EN Operating instructions

# PondoMatic



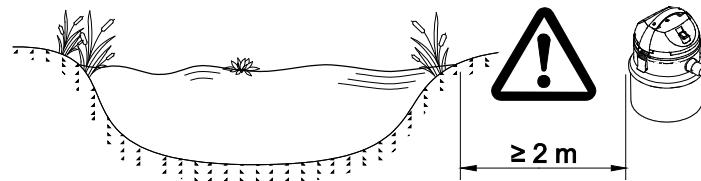


A



PMC0002

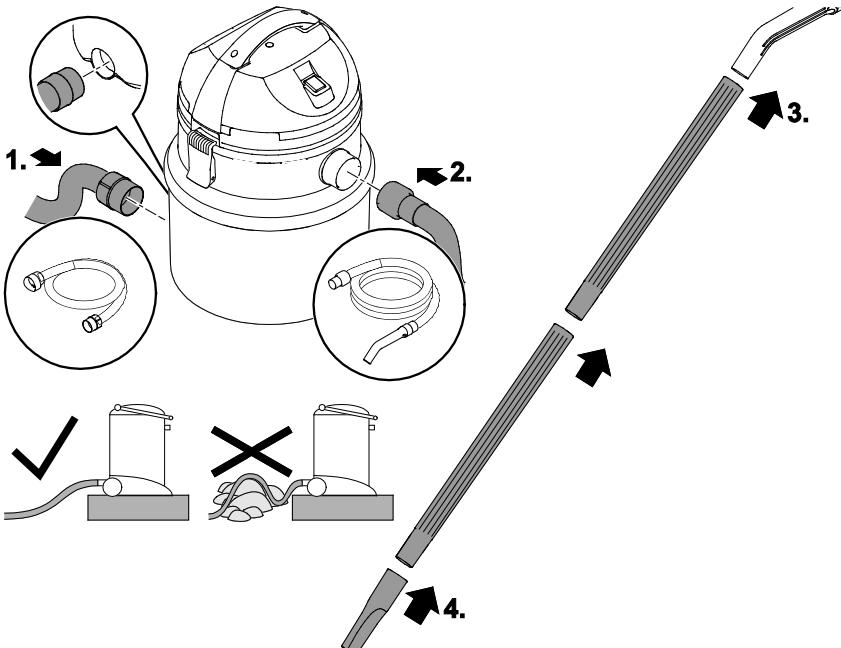
B



PMC0001



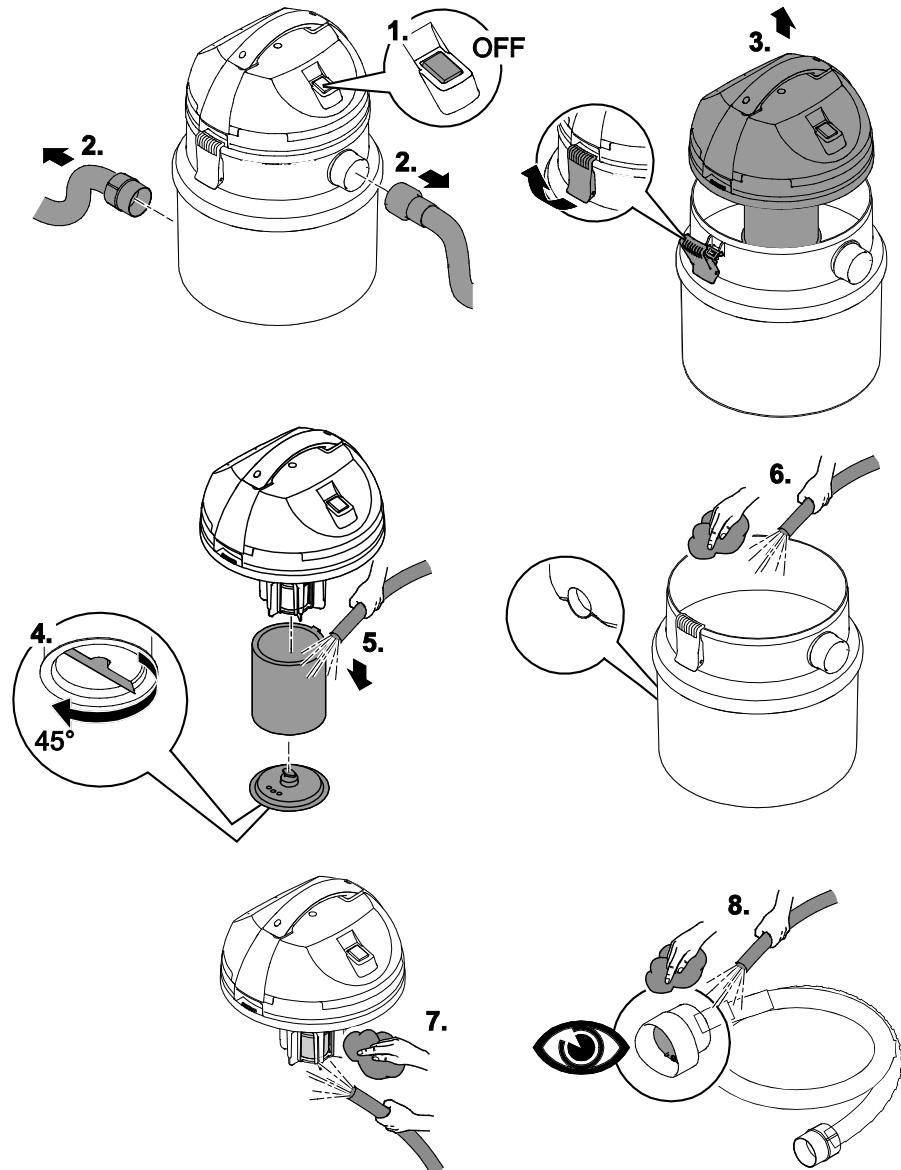
C



PMC0003



D



PMC0004

- EN -

Translation of the original Operating Instructions

## **WARNING**

- This unit can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed on how to use the unit in a safe way and they understand the hazards involved.
- Do not allow children to play with the unit.
- Only allow children to carry out cleaning and user maintenance under supervision.
- Ensure that the unit is fused for a rated fault current of max. 30 mA by means of a fault current protection device.
- Only connect the unit if the electrical data of the unit and the power supply correspond. The unit data is to be found on the unit type plate, on the packaging or in this manual.
- Possible death or severe injury from electrocution! Before reaching into the water, always disconnect all units in the water that have a voltage of >12 V AC or >30 V DC from the power supply.
- Only operate the unit if no persons are in the water.
- Do not use the unit if electrical cables or housings are damaged.

### **Safety information**

#### **Correct electrical installation**

- Electrical installations must meet the national regulations and may only be carried out by a qualified electrician.
- A person is regarded as a qualified electrician if, due to his/her vocational education, knowledge and experience, he or she is capable of and authorised to judge and carry out the work commissioned to him/her. This also includes the recognition of possible hazards and the adherence to the pertinent regional and national standards, rules and regulations.
- For your own safety, please consult a qualified electrician.
- Extension cables and power distributors (e.g. outlet strips) must be suitable for outdoor use (splash-proof).
- Protect the plug connection from moisture.
- Only connect the unit to a correctly fitted socket.

## **Safe operation**

- Do not operate or leave the unit in the rain.
- Minimum safety distance between the unit and the water: 2 m.
- Route cables such that they are protected from damage and do not present a tripping hazard.
- Never carry or pull the unit by the electrical cable.
- Never operate the unit if an electrical cable is defective!
- Never carry out technical changes to the unit.
- Only carry out work on the unit that is described in this manual. If problems cannot be overcome, please contact an authorised customer service point or, if in doubt, the manufacturer.
- Only use original spare parts and accessories for the unit.

## **Information about these operating instructions**

You made a good choice with the purchase of this product **PondoMatic**.

Prior to commissioning the unit, please read the instructions of use carefully and fully familiarise yourself with the unit. Ensure that all work on and with this unit is only carried out in accordance with these instructions.

Adhere to the safety information for the correct and safe use of the unit.

Keep these instructions in a safe place! Please also hand over the instructions when passing the unit on to a new owner.

## **Symbols used in these instructions**

### **Warnings**

The warning information is categorised by signal words, which indicate the extent of the hazard.



#### **WARNING**

- Indicates a possibly hazardous situation.
- Non-observance may lead to death or serious injuries.



#### **CAUTION**

- Indicates a possibly hazardous situation.
- Non-observance may lead to slight or minor injuries.



#### **NOTE**

Information for the purpose of clarification or for preventing possible damage to assets or to the environment.

## **Additional information**

A Reference to a figure, e.g. Fig. A.

→ Reference to another section.

## **Intended use**

PondoMatic, referred to as "unit", may only be used as specified in the following:

- For pond sludge removal.
- Operate in accordance with instructions.

The following restrictions apply to the unit:

Never use the unit to collect flammable or toxic substances

- (e.g. benzene, asbestos, asbestos dust, copier toner),
- volatile substances,
- acids,
- hot or glowing ash,
- dust, sand or similar dirt.

EN

## Product Description

### Delivery scope and unit configuration

The parts included in the scope of delivery are inside the container and have to be removed first!

How to proceed:

A

Undo the side locking clips and remove the motor housing.

Take all loose parts out of the container.

Replace the motor housing and close the locking clips.

| <input type="checkbox"/> A | PondoMatic   | Quantity |
|----------------------------|--|----------|
| 1                          | Motor housing  | 1        |
| 2                          | ON/OFF switch  | 1        |
| 3                          | Container  | 1        |
| 4                          | Locking clip   | 2        |
| 5                          | Inlet, suction hose connection   | 1        |
| 6                          | Outlet, drain hose connection  | 1        |
| 7                          | Suction hose   | 1        |
| 8                          | Drain hose   | 1        |
| 9                          | Extension tube   | 4        |
| 10                         | Adjustable universal nozzle<br>– Nozzle fully open (10 mm): Suitable for pond liner, no pebbles at the bottom of the pond, thick layer of sludge<br>– Nozzle closed (2 mm): Suitable for pond liner, layer of pebbles at the bottom of the pond, thick layer of sludge | 1        |
| 11                         | Algae nozzle   | 1        |
| 12                         | Crevice nozzle   | 1        |

### Function description

PondoMatic is a special pond vacuum for removing sludge from ponds and pools.

- High performance vacuum with 1400 watt motor.
- Switches over automatically between suction and emptying mode.
- The delivery scope includes:
  - Crevice nozzle, algae nozzle and universal nozzle (adjustable from 2 to 10 mm).
  - 4 m suction hose and 2 m drain hose

### Operation

#### Set-up the unit

B

- Place the unit at least 2 m from the pond and above the water level.
- Place the unit on level ground so that it is securely positioned and cannot tip over.

#### Establishing the connections

How to proceed:

C

Attach the drain hose to the outlet fitting on the container.

- Route the drain hose with an incline to ensure that the extracted water can drain via gravity.

Attach the suction hose to the inlet fitting on the container.

Fit the extension tubes to the suction hose.

Fit the desired nozzle to the end of the extension tube.

- Adjust the universal nozzle to the pond floor conditions. (→ Delivery scope and unit configuration)

## Use as sludge remover



### NOTE

- Only use the unit with a filter!
- The operating modes "suction" and "emptying" each last approx. 25 seconds. The unit switches over automatically between the modes. Sequence: The unit is in suction mode. The unit is switched off. The stop valve at the outlet opens and the dirty water runs out. The unit is switched on again.

How to proceed:

Connect the unit to the power supply and switch on.

Guide the universal nozzle to the floor of the pond.

Move the nozzle with slow and uniform movements to vacuum up the sludge.

- Turn the floor nozzle through 180° to vacuum up thin layers of sludge or to clean rigid preformed pond liners.

Switch off the unit after use.

## Remedy of faults

| Malfunction  | Cause  | Remedy  |
|--|--|---|
| The unit does not perform its suction function                       | Drain hose incorrectly fitted  | The non-return valve must be located at the free end of the drain hose  |
|  | Excessive height difference between water level and unit   | Places the unit at water level height   |
| The unit does not reach its full capacity                            | Dirt has accumulated in the foam filter, in the suction tube or in the suction hose                            | Remove soiling  |
|  | Dirt has accumulated in the area of the non-return valve at the drain hose preventing it from closing properly | Remove soiling  |
| The collection container does not run empty, the unit does not prime | The collection container cannot drain  | Lay the drain hose without kinks.<br>Provide slight gravity for the drain hose.<br>After draining, almost no water should remain in the collection container. |
|  | Collection container and drain hose are soiled   | Remove soiling  |
| Low suction capacity   | The more tubes are used, the higher the tube frictional resistance. The suction capacity reduces.              | Hold the suction hose as flat as possible to improve the suction performance  |

## Wear parts

- Filter media
- Valve rubber elements

## Maintenance and cleaning

How to proceed:

D

Switch off the unit and disconnect the power plug.

Disconnect the hoses.

Undo the side locking clips and remove the motor housing.

Undo the filter holder.

Remove the filter and rinse under running water.

- If the filter is damaged, replace it with an original filter.

Clean the container.

Clean the bottom of the motor housing.

Check the rubber valve in the drain hose and clean.

Reassemble the unit in the reverse order.

- EN -

## **Storage/overwintering**

Empty out the collection container and clean the unit. Store in a dry, frost protected room, inaccessible to children.

## **Disposal**



### **NOTE**

Do not dispose of this unit with domestic waste.

- Render the unit unusable beforehand by cutting the cables and dispose of the unit via the return system provided for this purpose.

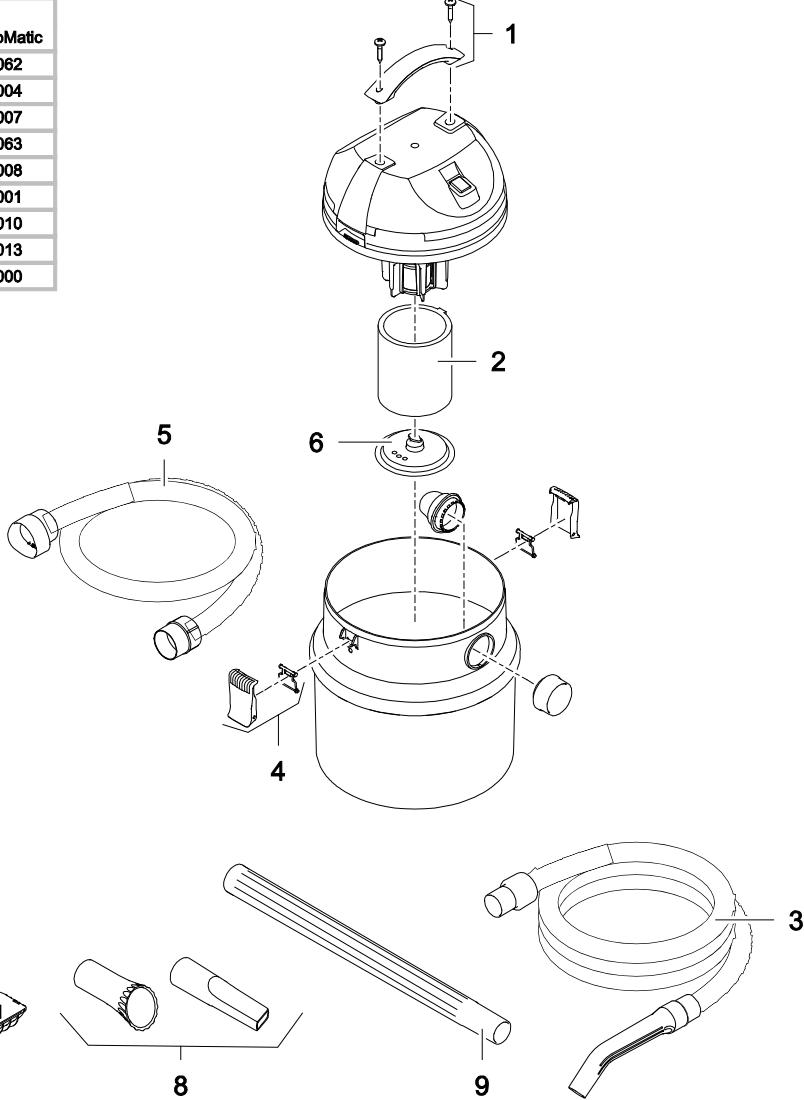
## **Guarantee conditions**

PfG grants a 2 year guarantee from the date of sale on proven material and manufacturing faults. Prerequisite for our guarantee is the presentation of the purchase receipt. Our guarantee will become null and void if the unit is misused, electrically or mechanically damaged by inappropriate use and improper repair by non-authorised workshops. Repairs are reserved for workshops authorised by PfG or by PfG itself. In the case of warranty claims, please return the defective unit or part freight paid to PfG together with a description of the fault and the purchase receipt. PfG reserves the right to invoice repair costs. PfG is not liable for transport damage. Any damage must be claimed against the carrier. Further claims of whatever type, especially consequential damage, are excluded. This guarantee does not affect the final customer's claims against the dealer.

| DE | Abmessungen        | Gewicht  | Bemessungsspannung      | Leistungsaufnahme     | Saugschlauch                   | Ablauchschlauch            | Kabellänge          | Wassertemperatur       |
|----|--------------------|----------|-------------------------|-----------------------|--------------------------------|----------------------------|---------------------|------------------------|
| EN | Dimensions         | Weight   | Rated voltage           | Power consumption     | Suction hose                   | Draining hose              | Cable length        | Water temperature      |
| FR | Dimensions         | Poids    | Tension de mesure       | Consommation          | Tuyau flexible d'aspiration    | Tuyau d'écoulement         | Longueur de câble   | Température de l'eau   |
| NL | Afmetingen         | Gewicht  | Dimensioneringsspanning | Stroomverbruik        | Zuigslang                      | Afvoerslang                | Kabellengte         | Watertemperatuur       |
| ES | Dimensiones        | Peso     | Tensión asignada        | Consumo de potencia   | Tubo flexible de aspiración    | Tubo flexible de desague   | Longitud del cable  | Temperatura del agua   |
| PT | Dimensões          | Peso     | Voltagem considerada    | Consumo de potência   | Mangueira de sucção            | Mangueira de descarga      | Comprimento do cabo | Temperatura da água    |
| IT | Dimensioni         | Peso     | Tensione di taratura    | Potenza assorbita     | Tubo flessibile di aspirazione | Tubo flessibile di scarico | Lunghezza cavo      | Temperatura dell'acqua |
| DA | Dimensioner        | Vægt     | Nominel spænding        | Strømforbrug          | Sugeslange                     | Afløsslange                | Ledningslængde      | Vandtemperaturen       |
| NO | Mål                | Vekt     | Merkespenning           | Inngangseffekt        | Sugeslange                     | Avløsslange                | Kabellengde         | Vanntemperatur         |
| SV | Mått               | Vikt     | övre märkspänning       | Effekt                | Sugslang                       | Utlöppslang                | Kabellängd          | Vattentemperatur       |
| FI | Mitat              | Paino    | mitoitusjännite         | Ottoteho              | Imuletku                       | Laskuletku                 | Kaapelin pituus     | Veden lämpötila        |
| HU | Méretek            | Súly     | mért feszültség         | Teljesítményfelvétel  | Szívó tömlő                    | Leeresztő tömlő            | Kábelhossz          | Vízhőmérséklet         |
| PL | Wymiary            | Ciężar   | napięcie znamionowe     | Pobór mocy            | Wąż ssący                      | Wąż odpływowy              | Długość kabla       | Temperatura wody       |
| CS | Rozměry            | Hmotnost | domezovací napětí       | Příkon                | Saci hadice                    | Odtoková hadice            | Délka kabelu        | Teplota vody           |
| SK | Rozmery            | Hmotnosť | dimenčné napätie        | Prikon                | Sacia hadica                   | Odtoková hadica            | Dĺžka kábla         | Teplota vody           |
| SL | Dimenzije          | Teža     | dimensionirana napetost | Nazivna moč           | Sesalna cev                    | Odvodna cev                | Dolžina kabla       | Temperatura vode       |
| HR | Dimenzije          | Masa     | gornji nazivni napon    | Prijemna snaga        | Usisno crijevo                 | Odvodno crijevo            | Duljina kabela      | Temperatura vode       |
| RO | Dimensiuni         | Masă     | tensiunea măsurată      | Putere consumată      | Furtun de aspirare             | Furtun de deversare        | Lungime cablu       | Temperatura apei       |
| BG | Размери            | Тегло    | номинално напрежение    | Консумирана мощност   | Всмукателен маркуч             | Изпускателен маркуч        | Дължина на кабелите | Температура на водата  |
| UK | Розміри            | Вага     | розрахункова напруга    | Споживана потужність  | Всмоктувальний шланг           | Стічний шланг              | Довжина кабелю      | Температура води       |
| RU | Размеры            | Вес      | расчетное напряжение    | Потребляемая мощность | Всасывающий шланг              | Сливной шланг              | Длина кабеля        | Температура воды       |
|    | 370 x 370 x 540 mm | 9.0 kg   | ~ 230 V / 50 Hz         | 1400 W                | 4 m                            | 2 m                        | 4 m                 | +4 ... +35 °C          |

|           |  <b>IP X4</b> |  |   |
|-----------|---|--|---|
| <b>DE</b> | Schutz gegen das Eindringen von Spritzwasser  | Nicht mit normalem Hausmüll entsorgen!   | Achtung!<br>Lesen Sie die Gebrauchsanleitung  |
| <b>EN</b> | Protection against the ingress of splash water  | Do not dispose of together with household waste!                                 | Attention!<br>Read the operating instructions   |
| <b>FR</b> | Protection contre la pénétration de projection d'eau  | Ne pas recycler dans les ordures ménagères !                                     | Attention !<br>Lire la notice d'emploi  |
| <b>NL</b> | Beveiliging tegen het binnendringen van spatwater   | Niet bij het normale huisvuil doen!  | Let op!<br>Lees de gebruiksaanwijzing   |
| <b>ES</b> | Protección contra la entrada de agua salpicante   | ¡No deseche el equipo en la basura doméstica!                                    | ¡Atención!<br>Lea las instrucciones de uso  |
| <b>PT</b> | Protecção contra respingos de água  | Não deitar ao lixo doméstico!  | Atenção!<br>Leia as instruções de utilização  |
| <b>IT</b> | Protezione contro la penetrazione di spruzzi d'acqua  | Non smaltire con normali rifiuti domestici!                                      | Attenzione!<br>Leggete le istruzioni d'uso!   |
| <b>DA</b> | Beskyttelse mod indtrængning af vandsprøjt  | Må ikke bortskaffes med det almindelige husholdningsaffald!                      | OBS!<br>Læs brugsanvisningen  |
| <b>NO</b> | Beskyttelse mot inntrenging av vannsprut  | Ikke kast i alminnelig husholdningsavfall!                                       | NB!<br>Les bruksanvisningen   |
| <b>SV</b> | Skydd mot inträngande stänkvatten   | Får inte kastas i hushållssoporna!   | Varning!<br>Läs igenom bruksanvisningen   |
| <b>FI</b> | Suoja roiskeveden sisänpääsemisen estämiseksi   | Älä hävitä laitetta tavallisen talousjätteen kanssa!                             | Huomio!<br>Lue käyttöohje   |
| <b>HU</b> | Permetvív behatolása elleni védelem   | A készüléket nem a normál háztartási szemettel együtt kell megsemmisíteni!       | Figyelem!<br>Olvassa el a használati útmutatót  |
| <b>PL</b> | Zabezpieczenie przed wniknięciem pryskającej wody.  | Nie wyrzucać wraz ze śmieciami domowymi!   | Uwaga!<br>Przeczytać instrukcję użytkowania!  |
| <b>CS</b> | Ochrana proti pronikání odstříkující vody   | Nelikvidovat v normálním komunálním odpadu!                                      | Pozor!<br>Přečtěte Návod k použití!   |
| <b>SK</b> | Ochrana proti prenikaniu odstrekujúcej vody   | Nelikvidovať v normálnom komunálnom odpade!                                      | Pozor!<br>Prečítajte si Návod na použitie   |
| <b>SL</b> | Zaščita pred vdorom brizgov vode  | Ne zavržite skupaj z gospodinjskimi odpadki!                                     | Pozor!<br>Preberite navodila za uporabo!  |
| <b>HR</b> | Zaštita protiv prodiranja prskajuće vode  | Nemojte ga bacati u običan kućni otpad!  | Pažnja!<br>Pročitajte upute za upotrebu!  |
| <b>RO</b> | Protectie împotriva pătrunderii apei prin stropire  | Nu aruncați în gunoiul menajer!  | Atenție!<br>Citiți instrucțiunile de utilizare!   |
| <b>BG</b> | Заштита срещу навлизане на пръски вода  | Не изхвърляйте заедно с обикновения домакински боклук!                           | Внимание!<br>Прочетете упътването   |
| <b>UK</b> | Захист від потрапляння бризок води  | Не викидайте разом із побутовим сміттям!   | Увага!<br>Читайте інструкцію.   |
| <b>RU</b> | Защита от проникновения водяных брызг   | Не утилизировать вместе с домашним мусором!                                      | Внимание!<br>Прочтите инструкцию по использованию   |
| <b>CN</b> | 防止溅水渗入  | 不要同普通的家庭垃圾一起丢弃!  | 注意!<br>请阅读使用说明书!  |

| Pos. | PondoMatic |
|------|------------|
| 1    | 28062      |
| 2    | 44004      |
| 3    | 44007      |
| 4    | 28063      |
| 5    | 44008      |
| 6    | 44001      |
| 7    | 44010      |
| 8    | 47013      |
| 9    | 44000      |



PMC0005



CE

PfG GmbH  
Tecklenburger Straße 161  
D - 48469 Hörstel  
Germany  
[www.pontec.com](http://www.pontec.com)