



USER MANUAL

V. BRØNDUM A/S
Item No. A0800071



RONDA[®] 550

Vacuums and pumps simultaneously

IMPORTANT!

Read this manual before you operate the machine.

RONDA 550

Congratulations on your new RONDA 550 from V. BRØNDUM A/S.

Description

RONDA 550 is a robust wet cleaner with a large suction capacity. Suitable for vacuuming large quantities of water, e.g. for water damage services, emptying of vats, cleaning of basins, draining of cellars and vacuuming of sludge etc.

The liquid is filtered in the filter bag and particles >0.5 mm are retained while the liquid is pumped out. The filter bag is equipped with a pocket, in which it is possible to place an anti-foaming tablet, which emits a foam suppressant into the liquid. RONDA 550 is equipped with 2 suction motors, which can be switched on separately to reduce any possible foam creation.

Safety Provisions

RONDA 550 is not approved for suction of flammable, explosive, poisonous or other kinds of extremely health-hazardous kinds of dust. Moreover the user must ensure that the machine fits the task, and that the statutory requirements are met.

This machine is also suitable for commercial use, for example in hotels, schools, hospitals, factories, shops, offices, rental businesses and for other than normal housekeeping purposes.

Avoid damaging the electric cable.

CAUTION: If foam or liquid comes out of the machine, switch off the current immediately.

When the float valve – in connection with suction of liquid – closes because the container is filled, the motor of the machine must be switched off immediately.

Unpacking

Unpack the machine and check that all the parts ordered are there, and that they are undamaged. Pay special attention to the vacuum cleaner, the motor top and the electric cable. If one of these is damaged, the machine must not be started. Please contact the dealer or V. BRØNDUM A/S.

Electricity

Connect RONDA 550 to 230 V AC at 50 Hz. Also see the plate on top of the vacuum cleaner.

Assembly

Place the suction hose in the suction coupling of the machine and mount the accessories suited for the suction task (pipe, nozzle etc.).

Suction, Filtering and Draining

When liquid is sucked into the machine, liquid and sludge are roughly filtered. Sludge particles larger than approx. 0.5 mm are withheld in the filter bag, and the liquid runs on to the container. Here the submersible pump can pump the liquid out through the reverse valve and the discharge connection piece. If the submersible pump does not run, the liquid level in the container will rise until the float valve closes the suction hole in the motor top. When the float valve closes, the machine must be stopped immediately, and the container must be emptied.

Emptying the Filter Bag

The filter bag is emptied as required. Loosen the two clips, demount the motor top and release the filter bag from the container coupling. Pull the bottom rail guide to the side and empty the filter bag. Afterwards the filter

bag can be rinsed in running water and mounted in the machine again. Remember to mount the bottom rail guide on the filter bag.

Maintenance

RONDA 550 is made of maintenance-free materials and need no daily service apart from cleaning of the container and filter every time the machine has been used. Check whether the cable has been damaged. We recommend that the machine will be subjected to a yearly inspection made by a service technician.

Foam

If there is much foam, anti-foam tablets must be used. The foam will follow the air current and will not immediately be held back by filters and float valve.

Guidelines regarding Disposal of the Machine



The product you have purchased is subject to Directive 2002/96/EC of the European Parliament and the Council of the European Union on waste electrical and electronic equipment.

(WEEE) and should not be disposed of as unsorted municipal waste. Please utilize your local WEEE collection facilities in the disposition of this product and otherwise observe all applicable national requirements.

Troubleshooting

If your RONDA 550 does not suck satisfactorily, it may be due to one of the following things:

The suction pipe, tube or nozzle may be blocked.

- Remove the suction hose while the motor is still running. If the sound of the motor changes it indicates that the suction hose, the tube or the nozzle is blocked.
- Remove the blocking.

The container may be filled.

- Cut off the power supply to the vacuum cleaner.
- Lift off the motor top.
- Empty the machine.

The filter may be clogged up.

- Lift off the motor top.
- Release the filter clogged up.
- Mount the new filter.

If the submersible pump does not pump:

- Check the discharge hose for bends.
- Check that there is water in the container.

Technical Specifications

| | |
|----------------------------|-----------------------------------|
| Suction motor | 2*750 W 230 V |
| Suction capacity, max. | 2000 mmWc |
| Air volume, max. | 96 l/sec 346 m ³ /h |
| Noise level, 1 m | 71 dB(A) |
| Noise level, 4 m | 61 dB(A) |
| Built-in pump | 480 W |
| Max. pumping volume | 187 l/min |
| Max. pumping height | 7 m |
| Collection capacity | 58 liter |
| Height | 920 mm |
| Width | 530 mm |
| Length | 620 mm |
| Weight without accessories | 35 kg |

Service and Repair

V. BRØNDUM A/S grants service and repair free of charge within the guarantee period (invoice must be presented) under the following conditions:

- the defect is due to faulty construction or material (normal wear, abuse or faulty maintenance are not covered by the guarantee)
- no repair has been attempted by parties other than V. BRØNDUM A/S or service centres approved for guarantee repairs by V. BRØNDUM A/S.

Service free of charge includes exchange of defective parts. The machine must be delivered to the factory through a dealer of the V. BRØNDUM A/S organisation, or sent carriage paid to:

V. BRØNDUM A/S

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DK – 8600 Silkeborg

Tel: 8682 4366

Fax: 8680 3363

E-Mail: v@broendum.com

www.broendum.com

V. BRØNDUM A/S was established in 1964, and with a large programme of special cleaning equipment the company is today one of the leading suppliers of professional cleaning equipment in Europe.

Well-organized stores provide security of supply for the customers and a rational operation on a daily basis.

A highly trained service team in our own workshop handles service, repair and troubleshooting.

Our research and development unit ensures that our cleaners continue to live up to the needs and demands of the customers, and that the machines we supply maintain a consistently high quality and reliability.