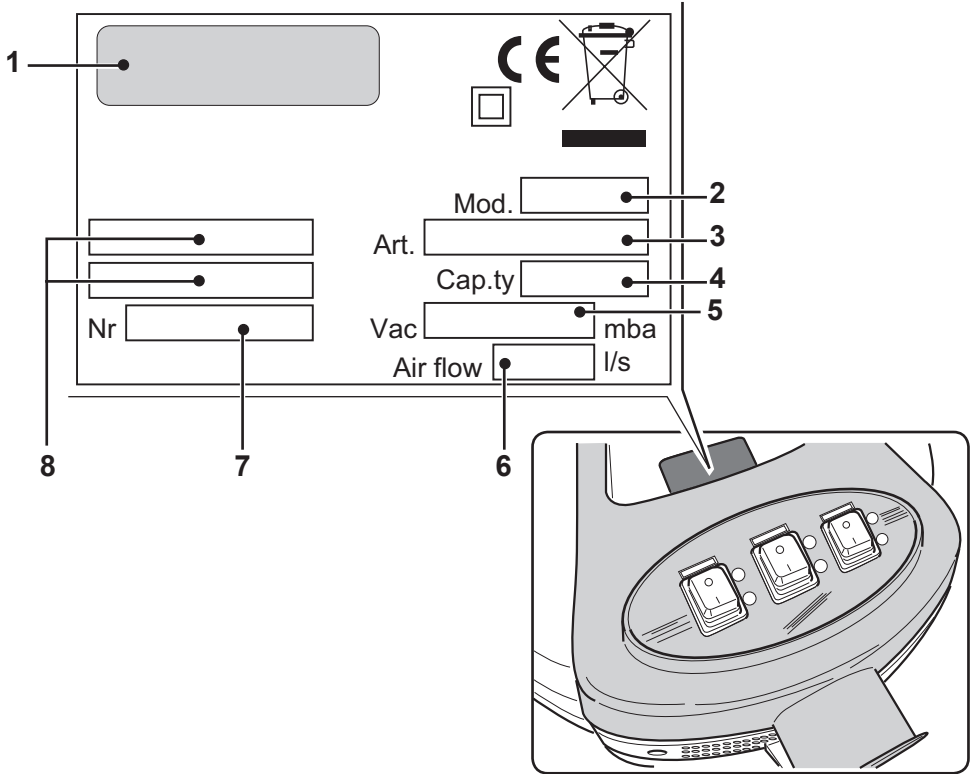


# POWER WD 80.2 P CF

**EN** Use and Maintenance

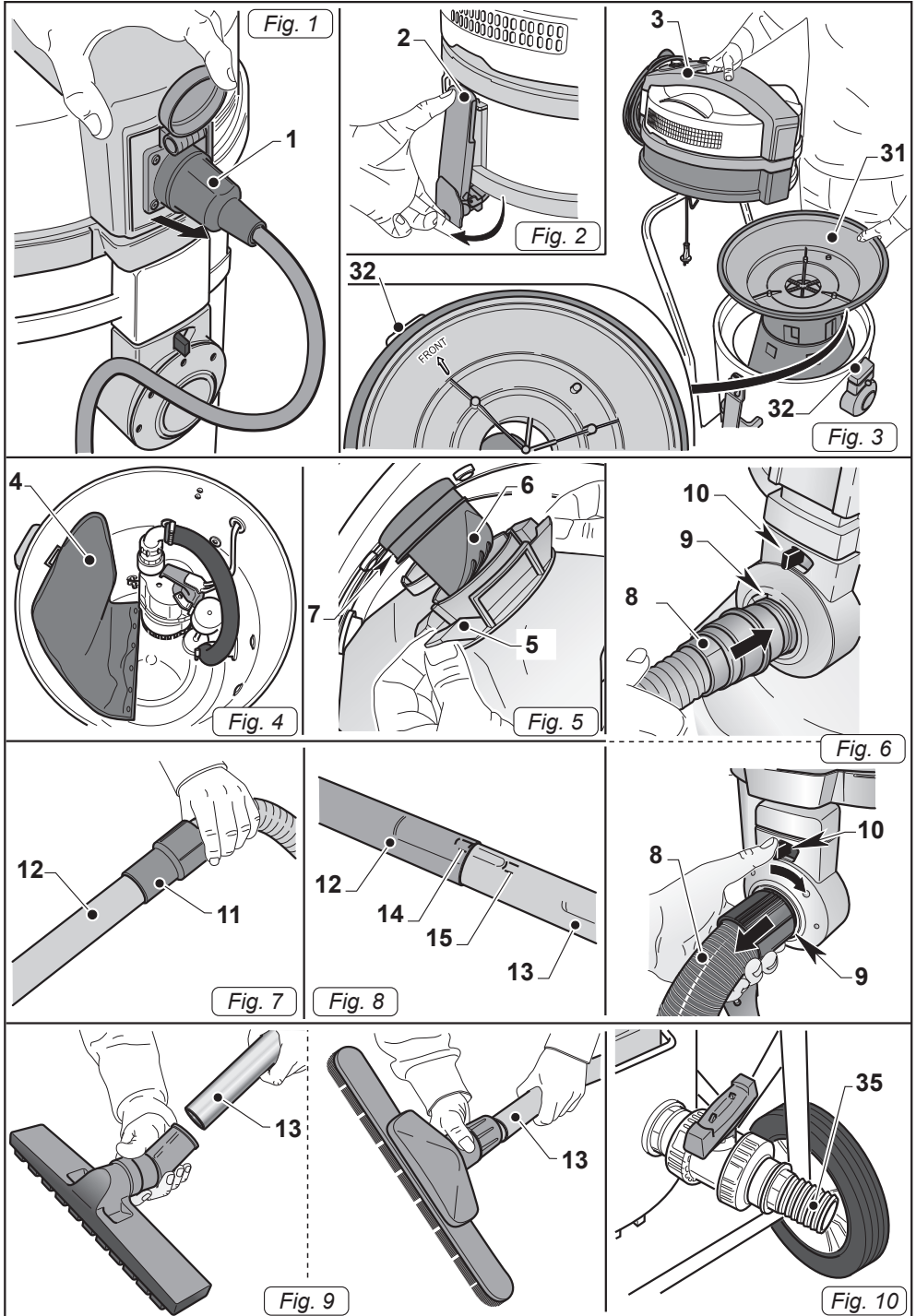
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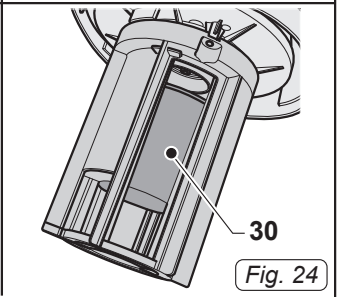
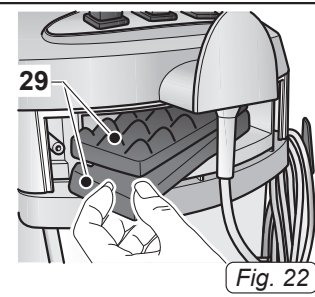
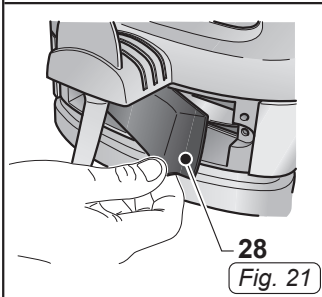
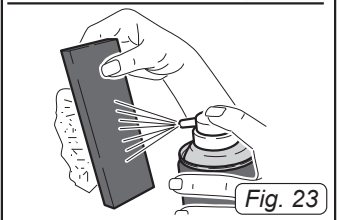
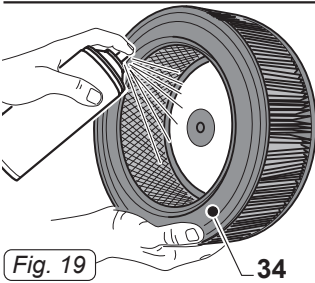
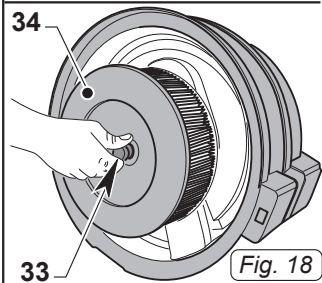
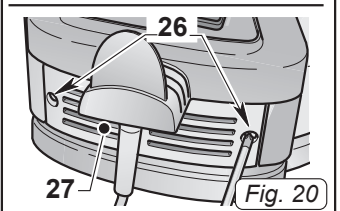
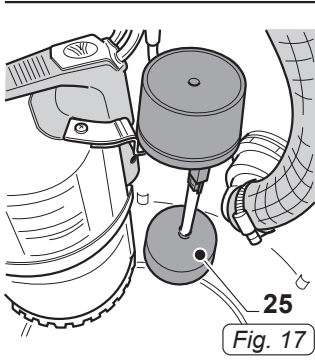
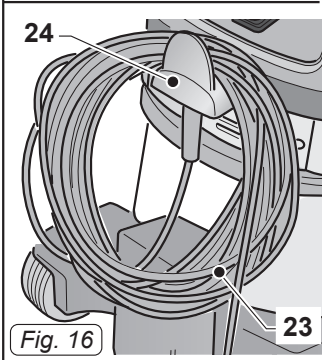
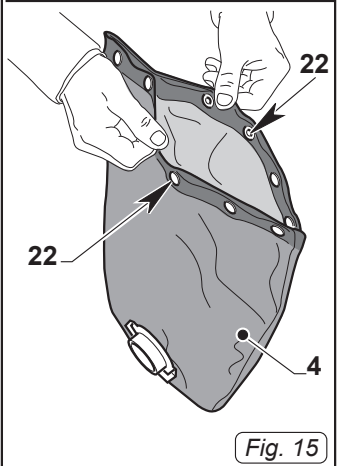
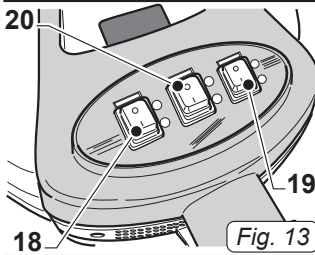
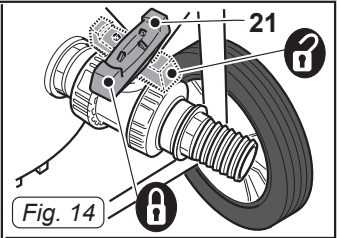
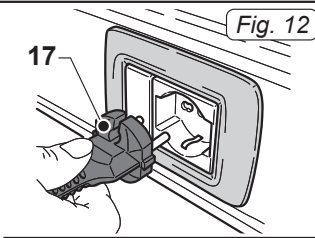
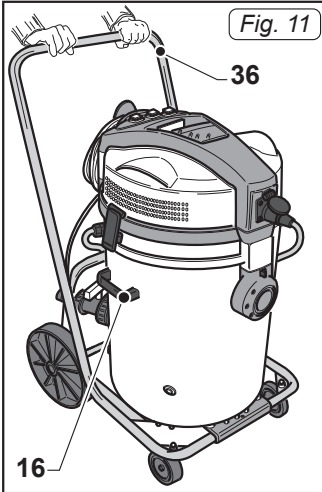
80 50 848  
ed. 03-2019



	1	2	3	4
IT	Produttore	Modello	Articolo	Capacità fusto
EN	Manufacturer	Model	Article	Container capacity
FR	Producteur	Modèle	Article	Capacité de la cuve
DE	Hersteller	Modell	Artikel	Fassungsvermögen des Körpers
ES	Fabricante	Modelo	Artículo	Capacidad del bidón
PT	Produtor	Modelo	Artigo	Capacidade do reservatório
NL	Producent	Model	Artikel	Inhoud reservoir
CS	Výrobce	Model	Typ	Obsah nádoby
RU	Изготовитель	Модель	Артикул	Емкость бака
AR	الصانع	الطراز	النوع	سعة الخزان

	5	6	7	8
IT	Capacità aspirazione	Portata d'aria	N° Matricola	Caratteristiche elettriche
EN	Vacuum	Air flow	Serial N°	Electrical characteristics
FR	Capacité d'aspiration	Débit d'air	N° Matricule	Caractéristiques électriques
DE	Ansaugleistung	Luftdurchsatz	Matrikelnr.	Elektrische Eigenschaften
ES	Capacidad de aspiración	Caudal de aire	N° Matricola	Características eléctricas
PT	Capacidade de aspiração	Caudal de ar	Número de série	Características eléctricas
NL	Zuigcapaciteit	Luchtdebiet	Serienummer	Elektrische eigenschappen
CS	Sací výkon	Množství dopravovaného vzduchu	Výrobní č.	Elektrické údaje
RU	Мощность всасывания	Расход воздуха	Заводской №	Электрические характеристики
AR	قدرة الشفط	تدفق الهواء	الرقم التسلسلي	المواصفات الكهربائية







English ..... ENGLISH - 1  
(Translation of original instructions)



## TECHNICAL CHARACTERISTICS

Maximum power	2500 W
Rated power	2200 W
Fuel tank capacity	80 l
Usefull capacity	42 l
Capacity of filter bag (opt)	19 l
Filter surface	0,9 m <sup>2</sup>
Air flow rate	142 l/s
Pression	225 mbar
Noise level	62 dB(A)
Cable length	10 m
Weight (without accessories)	32 kg
Dimensions	620 x 1115 x 960 mm
Evacuation pump:	
- Water flow	max 220 l/min
- Maximum power	370 W
- Prevalence	up to 8 m (capacity 20 l / min)
Supplied accessories	Ø 40 mm

## INTRODUCTION



### **DANGER:**

Before using the machine, carefully read the **“SAFETY RECOMMENDATIONS FOR VACUUM CLEANERS”** booklet attached to this document.

## TYPE OF USE

This appliance is designed for vacuuming clear water as the technical data table in the introduction to this manual. Only for this use is intended.



### **DANGER:**

**The manufacturer can not be held responsible for any damage due to improper or incor-**

**rect use.**

**Any other use releases the manufacturer from liability for harm to persons and/or property and invalidates any warranty condition.**



### **WARNING:**

Do not use the unit for:

- Vacuum hot substances.
- Don't pick up flammable, incandescent, explosive or toxic dust/blends.
- This machine is not suitable for picking up dangerous dust.
- Do not use the equipment in hazardous environments.

## Users must be properly trained to use the machine.



### WARNING:

Do not use outdoors.

This appliance must be stored, taking its weight into consideration, on a solid, steady, safe and not sloping plane, indoor and in a dry area.

## PREPARING THE APPLIANCE

- Remove the plug (1 Fig. 1) for the evacuation pump.
- Release the levers (2 Fig. 2) and remove the cover (3 Fig. 3) complete with the motor unit and floater-holder (31 Fig. 3).
- Check that the filter bag is present (4 Fig. 4) inside the tank.
- If the filter bag (4 Fig. 4) is not present, install it as follows:  
Slide the plastic ring (5 Fig. 5) of the bag into the orifice (6 Fig. 5) until you hear the click of the lock ring in the groove (7 Fig. 5).
- Re-mount the floater-holder (31 Fig. 3), with the "FRONT" arrow aligned with the front part of the machine (32 Fig. 3); also re-mount the cover (3 Fig. 3) and block it via the levers (2 Fig. 2).
- Insert the plug (1 Fig. 1) into the socket.
- Insert, as far as possible, the sleeve (8 Fig. 6) of the suction hose into the nozzle (9 Fig. 6) on the drum.
- To release the sleeve (8 Fig. 6) turn the lever (10 Fig. 6) clockwise and then pull the sleeve outwards (8 Fig. 6).
- Join the hose (11 Fig. 7) with the extension (12 Fig. 7).
- Connect the two rigid extensions (12-13 Fig. 8) by aligning the two reference points (14-15 Fig. 8).
- Mount on the rigid extension (13 Fig. 9)

the desired accessory, (vacuum nozzle, floor nozzle etc..).

- Connect a hose to the exhaust outlet of 1/4" (35 Fig. 10).

## USING THE APPLIANCE

- The unit is equipped with wheels and can be pushed with the handle (36 Fig. 11).
- Its lifting should be done by two people using the handles (16 Fig. 11).

### Starting up the appliance

- Insert the plug (17 Fig. 12) in the socket and check that the plug (1 Fig. 1) is correctly inserted.
- Depending on the power required it is possible to start only one motor by pressing the switch (18 Fig. 13) on "I" or both switches (18-19 Fig. 13) if a greater suction force is required.  
When the switch is pressed the corresponding button lights up.
- To start the pump, press the button (20 Fig. 13) after checking that the drain valve (21 Fig. 14) is open.



### NOTES:

The operation of the pump is controlled by a start float positioned inside the tank; to ensure the correct operation and the correct cooling of the same, the pump starts when inside the reservoir the level of the water reaches 1 cm in height and stops when the level drops below this height.



### NOTES:

In case the recovery tank fills up, there is an increase of noise and the device no longer vacuums, then turn off the appliance and empty the tank.

### Switching off the appliance

- Push the switches (18-19-20 Fig. 13) to the "0" position to stop the device; the lights, if any on the switches, will go off.
- Remove the plug (17 Fig. 12) from the electrical socket.



- Wind up the cable (23 Fig. 16) and hook it onto its housing (24 Fig. 16).

## CLEANING AND MAINTENANCE

### DANGER:

**Before performing any maintenance operation, unplug the appliance from the electrical socket.**

### Daily cleaning

#### Check and clean network filter

- Remove the cylinder head as described above.
- Remove the network filter (4 Fig. 4).
- Open the filter (4 Fig. 15) using the clip (22 Fig. 15), rinse and drain it from any solid residue and then close the clip (22 Fig. 15) and reassemble as described above.
- Reassemble all the parts by following the dismantling process steps in the reverse order.

### Cleaning the appliance

- Clean the unit body with a cloth dampened with water or a mild detergent.
- Remove the cylinder head as previously indicated and clean the inside of the tank from the residues of dirt with running water, as they can interfere with the operation, and then drain it, by starting the evacuation pump in order to clean both the pump and the discharge pipe. Replace everything doing the opposite of the disassembly.

### NOTES:

*Clean the start float (25 Fig. 17) checking that it slides without difficulty.*

### DANGER:

**Do not wash the appliance using jets of water.**

### Periodic checks

#### Cleaning the cartridge filter

- Release the levers (2 Fig. 2) and remove the cover (3 Fig. 3) complete with motor unit.
- Loosen the knob (33 Fig. 18) and remove the filter (34 Fig. 18).
- Clean the filter (34 Fig. 19) with a jet of air from the inside outwards; the filter can be washed (34 Fig. 19) in warm water. Re-mount it only when it is completely dry, replace it if it is too dirty.
- Re-mount everything, proceeding in the opposite order to disassembly.

#### Checking the air outlet filter

- Loosen the screws (26 Fig. 20) and remove the cover (27 Fig. 20).
- Remove the foam tank (28 Fig. 21) and the texture sponges (29 Fig. 22) if any.
- Clean the sponges with a blast of air (Fig. 23).  
The filter sponges can be washed in warm water and must only be replaced once they are completely dry; if too dirty, replace them with new ones.
- Reassemble all the parts by following the dismantling process steps in the reverse order.

#### Checking the floater

- Remove the top as shown above.
- Check If the floater (30 Fig. 24) is In good condition and if it moves freely in its space.

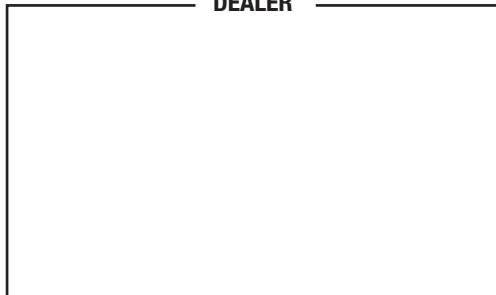
<b>PROBLEM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
The vacuum cleaner does not work.	Switch not pressed.	Press the switch.
	Plug not inserted.	Insert the plug into the socket.
	No current.	Check the power supply line.
Suction is not satisfactory.	Filter elements clogged.	Clean the filter elements.
	Accessories or tubes clogged.	Check and clean the flexible hose and the suction nozzle.
	Suction nozzle squeegee worn or damaged.	Check and replace the squeegee.
Does not discharge.	Tap closed.	Turn on the tap.
	Pump off.	Check that the pump switch is in position "I".



# ghibli & wirbel

Professional Cleaning Machines Since 1968

DEALER



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**www.ghibliwirbel.com**

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