MSW®
MOTOR TECHNICS

USER MANUAL

BEDIENUNGSANLEITUNG
INSTRUKCJA OBSŁUGI
NÁVOD K POUŽITÍ
MANUEL D´UTILISATION
ISTRUZIONI PER L'USO
MANUAL DE INSTRUCCIONES
HASZNÁLATI ÚTMUTATÓ BRUGSANVISNINGENKEL KÄYTTÖOHJE GEBRUIK
SAANWIJZING
BRUKSANVISNING
INSTRUÇÕES DE UTILIZAÇÃO
POUŽÍVATEĽSKÁ PRÍRUČKA
РЪКОВОДСТВО ЗА УПОТРЕБА
ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ
UPUTE ZA UPORABU
NAUDOJIMO INSTRUKCIJA
MANUAL DE UTILIZARE
NAVODILA ZA UPORABO

DUST COLLECTOR

DE	Produktname	Absauggebläse
EN	Product name	Dust collector
PL	Nazwa produktu	Kolektor pyłu
CZ	Název výrobku	Odlučovač prachu
FR	Nom du produit	Collecteur de poussière
IT	Nome del prodotto	Collettore di polvere
ES	Nombre del producto	Colector de polvo
HU	Termék neve	Por gyűjtő
DA	Produktnavn	Støvsamler
FI	Tuotteen nimi	Pölykeräin
NL	Productnaam	Stofafzuiger
NO	Produktnavn	Støvsamler
SE	Produktnamn	Dammsamlare
PT	Nome do produto	Coletor de poeira
SK	Názov produktu	Odlučovač prachu
BG	Име на продукта	Прахосъбирач
EL	Όνομα προϊόντος	Συλλέκτης σκόνης
HR	Naziv proizvoda	Sakupljač prašine
LT	Produkto pavadinimas	Dulkų surinktuvas
RO	Numele produsului	Colector de praf
SL	Ime izdelka	Zbiralnik prahu

DE Modell | **EN** Product model | **PL** Model produktu | **CZ** Model výrobku | **FR** Modèle | **IT** Modello | **ES** Modelo | **HU** Modell | **DA** Model | **FI** Tuotteen malli | **NL** Productmodel | **NO** Produktmodell | **SE** Produktmodell | **PT** Modelo do produto | **SK** Model | **BG** Модел на продукт | **EL** Μοντέλο προϊόντος | **HR** Model proizvoda | **LT:** Gaminio modelis | **RO:** Model de produs | **SL:** Model izdelka	MSW-LIDC-750
DE Hersteller | **EN** Manufacturer | **PL** Producent | **CZ** Výrobce | **FR** Fabricant | **IT** Produttore | **ES** Fabricante | **HU** Termelő | **DA** Producent | **FI** Valmistaja | **NL** Producent | **NO** Produsent | **SE** Tillverkare | **PT** Fabricante | **SK** Výrobca | **BG** Производител | **EL** Κατασκευαστής | **HR** Proizvođač | **LT** Gamintojas | **RO** Producător | **SL** Proizvajalec	expondo Polska sp. z o.o. sp. k.
DE Anschrift des Herstellers | **EN** Manufacturer Address | **PL** Adres producenta | **CZ** Adresa výrobce | **FR** Adresse du fabricant | **IT** Indirizzo del produttore | **ES** Dirección del fabricante | **HU** A gyártó címe | **DA** Producentens adresse | **FI** Valmistajan osoite | **NL** Adres producent | **NO** Produsentens adresse | **SE** Tillverkarens adress | **PT** Endereço do fabricante | **SK** Adresa výrobcu | **BG** Адрес на производителя | **EL:** Διεύθυνση κατασκευαστή | **HR** Adresa proizvođača | **LT** Gamintojo adresas | **RO** Adresa producătorului | **SL** Naslov proizvajalca	ul. Nowy Kisielin – Innowacyjna 7, 66-002 Zielona Góra | Poland, EU

This User Manual has been translated using machine translation. We have made every effort to ensure the translation is accurate, but please note that automated translations are not perfect and are not meant to replace human translators. The official version of the User Manual is in English. Any differences between the translated version and the original English are not legally binding. If you have any questions about the accuracy of the translation, please refer to the English version, which is the official reference. More language versions are available upon request via info@expondo.com.

Technical data

Parameter description	Parameter value
Product name	Dust collector
Model	MSW-LIDC-750
Rated voltage [V~] / frequency [Hz]	230 / 50
Rated power [W]	750
Motor no load speed [RPM]	2950
Max air flow [m^3/h]	850
Dimensions [width x depth x height; mm]	380 x 440 x 450
Weight [kg]	12.5

1. General description

The user manual is designed to assist in the safe and trouble-free use of the device. The product is designed and manufactured in accordance with strict technical guidelines, using state-of-the-art technologies and components. Additionally, it is produced in compliance with the most stringent quality standards.

DO NOT USE THE DEVICE UNLESS YOU HAVE THOROUGHLY READ AND UNDERSTOOD THIS USER MANUAL.

To increase the product life of the device and to ensure trouble-free operation, use it in accordance with this user manual and regularly perform maintenance tasks. The technical data and specifications in this user manual are up to date. The manufacturer reserves the right to make changes associated with quality improvement. The device is designed to reduce noise emission risks to a minimum, taking into account technological progress and noise reduction opportunities.

Legend

The product satisfies the relevant safety standards.

Read instructions before use.

The product must be recycled.

WARNING! or **CAUTION!** or **REMEMBER!** Applicable to the given situation.

(general warning sign)



Use ear protection. Exposure to loud noise may result in hearing loss.



Wear protective goggles.



Wear a dust mask (respiratory tract protection).



Wear foot protection.



ATTENTION! Electric shock warning!



Emergency stop!



PLEASE NOTE! Drawings in this manual are for illustration purposes only and in some details may differ from the actual product.

2. Usage safety



ATTENTION! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury or even death.

The terms "device" or "product" are used in the warnings and instructions to refer to:

Dust collector

2.1. Electrical safety

a) The plug must fit the socket. Do not modify the plug in any way. Using original plugs and matching sockets reduces the risk of electric shock.

b) Avoid touching earthed elements such as pipes, heaters, boilers and refrigerators. There is an increased risk of electric shock if the earthed device is exposed to rain, comes into direct contact with a wet surface or is operating in a damp environment. Water getting into the device increases the risk of damage to the device and of electric shock.

c) Do not touch the device with wet or damp hands.

d) Use the cable only for its designated use. Never use it to carry the device or to pull the plug out of a socket. Keep the cable away from heat sources, oil, sharp edges or moving parts. Damaged or tangled cables increase the risk of electric shock.

e) If working with the device outdoors, make sure to use an extension cord suitable for outdoor use. Using an extension cord suitable for outdoor use reduces the risk of electric shock.

f) If using the device in a damp environment cannot be avoided, a residual current device (RCD) should be applied. The use of an RCD reduces the risk of electric shock.

g) Do not use the device if the power cord is damaged or shows obvious signs of wear. A damaged power cord should be replaced by a qualified electrician or the manufacturer‘s service centre.

h) To avoid electric shock, do not immerse the cord, plug or device in water or other liquids. Do not use the device on wet surfaces.

i) ATTENTION! DANGER TO LIFE! While cleaning, never immerse the device in water or other liquids.

j) Do not use in very humid environments or in the direct vicinity of water tanks.

k) Prevent the device from getting wet. Risk of electric shock!

2.2. Safety in the workplace

a) Make sure the workplace is clean and well lit. A messy or poorly lit workplace may lead to accidents. Try to think ahead, observe what is going on and use common sense when working with the device.

b) Do not use the device in a potentially explosive environment, for example in the presence of flammable liquids, gases or dust. The device generates sparks which may ignite dust or fumes.

c) If you discover damage or irregular operation, immediately switch the device off and report it to a supervisor without delay.

d) If you are unsure about whether the device is operating correctly or if you find damage, please contact the manufacturer's service centre.

e) Only the manufacturer's service centre may make repairs to the device. Do not attempt to make repairs yourself!

f) In case of fire, use a powder or carbon dioxide (CO_2) fire extinguisher (one intended for use on live electrical devices) to put it out.

g) Children or unauthorised persons are forbidden to enter a work station. A distraction may result in loss of control over the device.

h) Use the device in a well-ventilated space.

i) The device produces dust and debris during operation. It is important to protect bystanders from their harmful effects.

j) Use the "EMERGENCY STOP" if there is a risk of injury or death, accident or damage.

k) Regularly inspect the condition of the safety labels. If the labels are illegible, they must be replaced.

l) Please keep this manual available for future reference. If this device is passed on to a third party, the manual must be passed on with it.

m) Keep packaging elements and small assembly parts in a place not available to children.

n) Keep the device away from children and animals.

o) If this device is used together with another equipment, the remaining instructions for use shall also be followed.



Remember! When using the device, protect children and other bystanders.

2.3. Personal safety

a) Do not use the device when tired, ill or under the influence of alcohol, narcotics or medication which can significantly impair the ability to operate the device.

b) The machine may be operated by physically fit persons who are able to handle the machine, are properly trained, who have reviewed this operating manual and have received training in occupational health and safety.

c) When working with the device, use common sense and stay alert. Temporary loss of concentration while using the device may lead to serious injuries.

d) Use personal protective equipment as required for working with the device, specified in section 1 “Legend”. The use of correct and approved personal protective equipment reduces the risk of injury.

e) To prevent the device from accidentally switching on, make sure the switch is on the OFF position before connecting to a power source.

f) Do not overestimate your abilities. When using the device, keep your balance and remain stable at all times. This will ensure better control over the device in unexpected situations.

g) Do not wear loose clothing or jewellery. Keep hair, clothes and gloves away from moving parts. Loose clothing, jewellery or long hair may get caught in moving parts.

h) Remove all adjusting tools or spanners before turning the device on. A tool or spanner left in the revolving part of the device may cause injury.

i) Compressed air may cause serious injury.

j) Use eye, ear and respiratory protection.

k) The device is not a toy. Children must be supervised to ensure that they do not play with the device.

l) Do not put your hands or other items inside the device while it is in use!

2.4. Safe device use

a) Do not overload the device. Use the appropriate tools for the given task. A correctly-selected device will perform the task for which it was designed better and in a safer manner.

b) Do not use the device if the “ON/OFF” switch does not function properly (does not switch the device on and off). Devices which cannot be switched on and off using the “ON/OFF” switch are hazardous, should not be operated and must be repaired.

c) Make sure the plug is disconnected from the socket before attempting any adjustments, accessory replacements or before putting the device aside. Such precautions will reduce the risk of accidentally activating the device.

d) When not in use, store in a safe place, away from children and people not familiar with the device who have not read the user manual. The device may pose a hazard in the hands of inexperienced users.

e) Keep the device in perfect technical condition. Before each use check for general damage, especially check moving components for cracked parts or elements, and for any other conditions which may impact the safe operation of the device. If damage is discovered, hand over the device for repair before use.

f) Keep the device out of the reach of children.

g) Device repair or maintenance should be carried out by qualified persons, only using original spare parts. This will ensure safe use.

h) To ensure the operational integrity of the device, do not remove factory-fitted guards and do not loosen any screws.

i) When transporting and handling the device between the warehouse and the destination, observe the occupational health and safety principles for manual transport operations which apply in the country where the device will be used.

j) Do not touch articulated parts or accessories unless the device has been disconnected from the power source.

k) Do not leave this appliance unattended while it is in use.

l) Clean the device regularly to prevent stubborn grime from accumulating.

m) Do not work on two workpieces at the same time.

n) Only use air to supply the device, do not use any other gases.

o) Before each use ensure the nozzle is correctly installed in the device and that the hose is correctly attached and undamaged.

p) The air supplied to the device should be dry, clean and free of contamination. Contamination can clog the conduits and lead to damage to the device and its components.

q) Do not cover the air intake and outlet.

r) The device is not a toy. Cleaning and maintenance may not be carried out by children without supervision by an adult person.

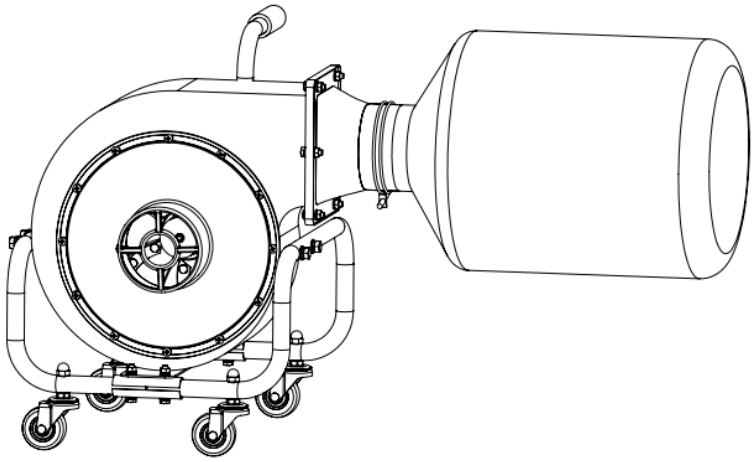
s) It is forbidden to interfere with the structure of the device in order to change its parameters or construction.

t) Keep the device away from sources of fire and heat.

u) Do not cover the ventilation openings!

ATTENTION! Despite the safe design of the device and its protective features, and despite the use of additional elements protecting the operator, there is still a slight risk of accident or injury when using the device. Stay alert and use common sense when using the device.

3. Use guidelines

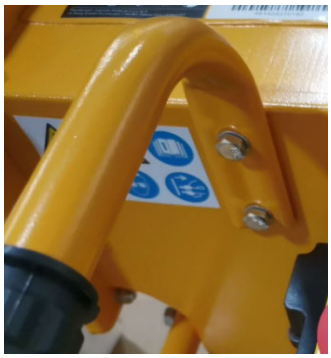


This product is designed to efficiently collect dust and debris in industrial and workshop settings, ensuring a clean and safe working environment.

The user is liable for any damage resulting from unintended use of the device.

3.1. Assembling the device

1. Unpack the dust collector and check for any missing or damaged parts.





2. Install the handle, wheels, and outlet mesh filter as shown above.



3. Secure the collection bag to the designated outlet as shown above.
4. Ensure the unit is placed on a stable and level surface.
5. Plug the device into a properly grounded electrical outlet.

3.2. Device use

1. Ensure the collection bag is securely attached.
2. Switch on the dust collector using the power button.
3. Adjust the airflow as needed for efficient dust collection.
4. Monitor the bag's capacity and empty it when necessary.
5. Turn off and unplug the unit after use.

Note: for emergency, the emergency stop button can be used.

3.3. Cleaning and maintenance

a) Unplug the mains plug and allow the device to cool completely before each cleaning, adjustment or replacement of accessories, or if the device is not being used.

b) Always unplug the device before cleaning or putting it away.

c) Use only non-corrosive cleaners to clean the surface.

d) After cleaning the device, all parts should be dried completely before using it again.

e) Store the unit in a dry, cool place, free from moisture and direct exposure to sunlight.

f) Do not spray the device with a water jet or submerge it in water.

g) Do not allow water to get inside the device through vents in the housing of the device.

h) The device must be regularly inspected to check its technical efficiency and spot any damage.

i) Use a soft, damp cloth for cleaning.

j) Do not use sharp and/or metal objects for cleaning (e.g. a wire brush or a metal spatula) because they may damage the surface material of the appliance.

k) Do not clean the device with an acidic substance, agents of medical purposes, thinners, fuel, oils or other chemical substances because it may damage the device.

l) Check and empty the collection bag on your dust collector regularly.

m) Check for clogging in the air intake hose.

DISPOSING OF USED DEVICES

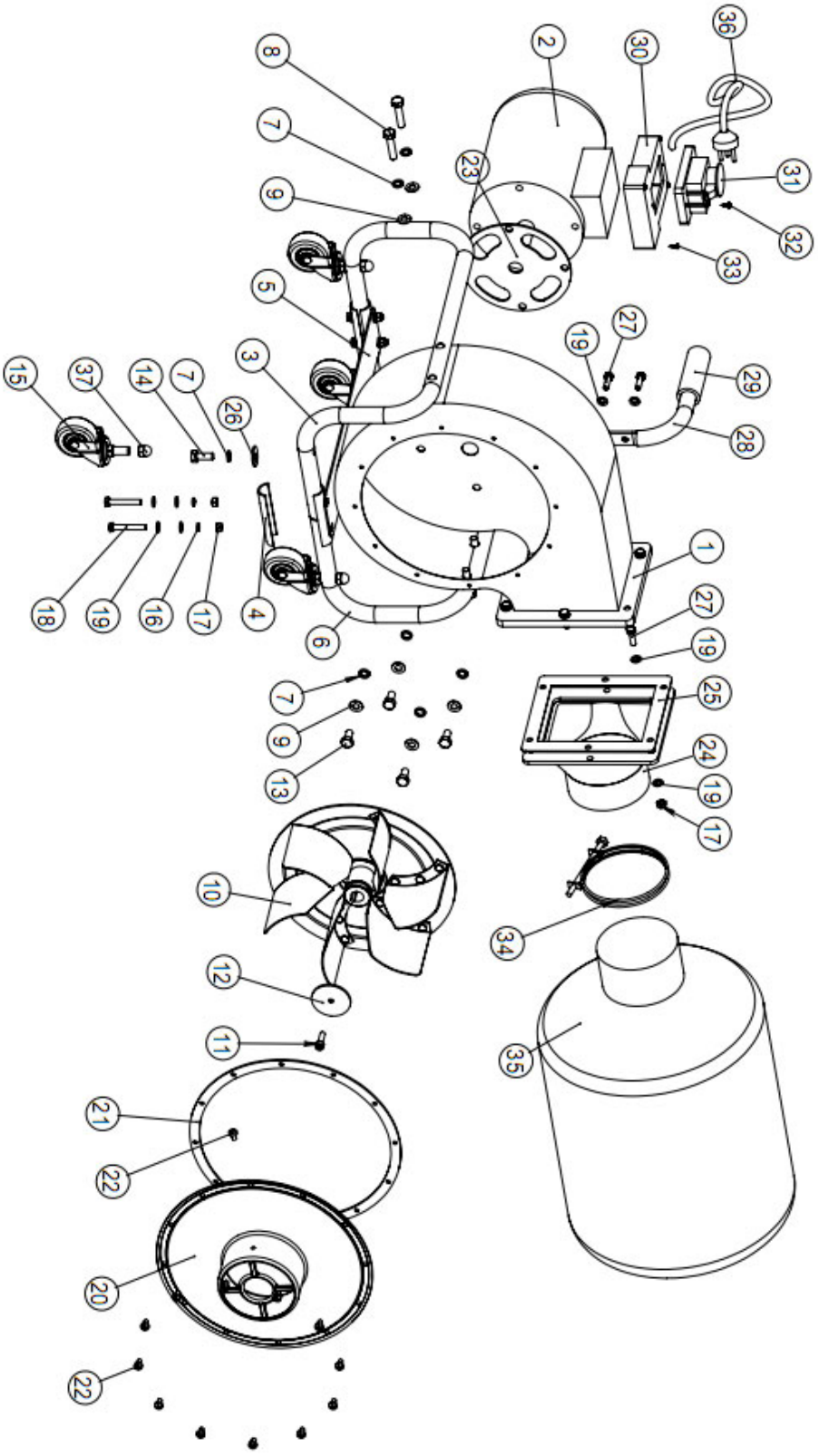
Do not dispose of this device in municipal waste systems. Hand it over to an electric and electrical device recycling and collection point. Check the symbol on the product, instruction manual and packaging. The plastics used to construct the device can be recycled in accordance with their markings. By choosing to recycle you are making a significant contribution to the protection of our environment.

Contact local authorities for information on your local recycling facility.

TROUBLESHOOTING

Problem	Possible cause	Solution
Dust collector not starting	Power supply issue	Check the plug and power source
Reduced suction power	Clogged intake or full collection bag	Clean or replace components
Unusual noise	Loose components	Inspect and tighten parts

3.4. Parts diagram



Part No.	Description	Quantity
1	volute	1
2	750W motor	1
3	Left base frame	1
4	FM230B-07 Direct Head	4
5	230M-B-04 Transverse brace	1
6	230M-B-03 right base frame	1
7	Spring washer 8	9
8	Hexagon headed bolt M8X35	4
9	Flat washer 8	8
10	230 impeller	1
11	Hexagonal cylinder head M6X20 left silk	1
12	Blade gasket	1
13	Hexagon bolt M8X16	4
14	Hexagon headed bolt M8X20	1
15	Wheel	4
16	Spring washer 6	4
17	Hexagon nut M6	10
18	Hexagon bolt M6X40	4
19	Flat washer 6	22
20	230 Suction port	1
21	230 Suction pad	1
22	Cross recessed pan head screw M5X8	13
23	Motor gasket	1
24	230 Mconnector	1
25	230 Square cushion	1
26	Big flat washer 8	1
27	Hexagon bolt M6X20	8
28	230M handle	1
29	230M handle set	1
30	RDC100 Switch box cover	1
31	Switch	1
32	Cross recessed pan head self tapping screws 4X10	2
33	Cross recessed pan head self tapping screws 3X16	4
34	230M Laryngeal clamp	1
35	230M bag	1
36	Power cord	1
37	M8 Cap nut	4

Umwelt – und Entsorgungshinweise

Hersteller an Verbraucher

Sehr geehrte Damen und Herren,

gebrauchte Elektro – und Elektronikgeräte dürfen gemäß europäischer Vorgaben **[1]** nicht zum unsortierten Siedlungsabfall gegeben werden, sondern müssen getrennt erfasst werden. Das Symbol der Abfalltonne auf Rädern weist auf die Notwendigkeit der getrennten Sammlung hin. Helfen auch Sie mit beim Umweltschutz. Sorgen Sie dafür, dieses Gerät, wenn Sie es nicht mehr weiter nutzen wollen, in die hierfür vorgesehenen Systeme der Getrenntsammlung zu geben.



In Deutschland sind Sie gesetzlich **[2]** verpflichtet, ein Altgerät einer vom unsortierten Siedlungsabfall getrennten Erfassung zuzuführen. Die öffentlich – rechtlichen Entsorgungsträger (Kommunen) haben hierzu Sammelstellen eingerichtet, an denen Altgeräte aus privaten Haushalten ihres Gebietes für Sie kostenfrei entgegengenommen werden. Möglicherweise holen die rechtlichen Entsorgungsträger die Altgeräte auch bei den privaten Haushalten ab.

Bitte informieren Sie sich über Ihren lokalen Abfallkalender oder bei Ihrer Stadt – oder Gemeindeverwaltung über die in Ihrem Gebiet zur Verfügung stehenden Möglichkeiten der Rückgabe oder Sammlung von Altgeräten.

[1] RICHTLINIE 2002/96/EG DES EUROPÄISCHEN PARLAMENTS UND DES RATES ÜBER ELEKTRO – UND ELEKTRONIK – ALTGERÄTE

[2] Gesetz über das Inverkehrbringen, die Rücknahme und die umweltverträgliche Entsorgung von Elektro – und Elektronikgeräten (Elektro – und Elektronikgerätegesetz – ElektroG).

Utylizacja produktu

Produkty elektryczne i elektroniczne po zakończeniu okresu eksploatacji wymagają segregacji i oddania ich do wyznaczonego punktu odbioru. Nie wolno wyrzucać produktów elektrycznych razem z odpadami gospodarstwa domowego. Zgodnie z dyrektywą WEEE 2012/19/UE obowiązującą w Unii Europejskiej, urządzenia elektryczne i elektroniczne wymagają segregacji i utylizacji w wyznaczonych miejscach. Dbając o prawidłową utylizację, przyczyniasz się do ochrony zasobów naturalnych i zmniejszasz negatywny wpływ oddziaływania na środowisko, człowieka i otoczenie. Zgodnie z krajowym prawodawstwem, nieprawidłowe usuwanie odpadów elektrycznych i elektronicznych może być karane!

For the disposal of the device please consider and act according to the national and local rules and regulations.

CONTACT

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