



## NT 361 Eco / NT 361 Eco TE



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**Vor erster Inbetriebnahme Betriebsanleitung und Sicherheitshinweise Nr. 5.956-249 unbedingt lesen! Dieses Gerät ist für den gewerblichen Gebrauch geeignet, z.B. in Hotels, Schulen, Krankenhäusern, Fabriken, Läden, Büros und Vermietergeschäften.**

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**Prior to initial startup, operating manual and safety instructions**

**no. 5.956-249 must be consulted! This machine is suitable for industrial use, for instance in hotels, schools, hospitals, factories, shops, offices and on hire.**

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**Avant la première mise en service, lire absolument le mode d'emploi et les 5.956-249 remarques de sécurité! Cet appareil est adapté à l'usage professionnel, p. ex. dans les hôtels, les écoles, les hôpitaux, les usines, les magasins, les bureaux et les locations.**

**Indici**

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**Prima della prima messa in funzione leggere assolutamente le istruzioni per l'uso e le avvertenze per la sicurezza n. 5.956-249! Questo apparecchio è adatto per settori commerciali, per es. hotel, scuole, ospedali, fabbriche, negozi, uffici e noleggi**

**Inhoudsopgave**

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**Vóór de eerste in gebruikneming de gebruiksaanwijzing en de veiligheidsinstructies nr.: 5.956-249 beslist lezen!**

**Dit apparaat is geschikt voor professioneel gebruik, bijv. in hotels, scholen, ziekenhuizen, winkels, kantoren en verhuurbedrijven.**

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**Las instrucciones de servicio y las indicaciones de seguridad núm.. 5.956-249 se deben leer imprescindiblemente antes de la primera puesta en servicio!**

**Este aparato es apropiado para el uso a escala industrial, p. ej. en hoteles, centros escolares, hospitales, fábricas, tiendas comerciales, oficinas y empresas dedicadas al alquiler.**

**Índices**

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Dados técnicos / Esquema de ligações / Lista de peças sobresselentes	88/89/90
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**Antes da primeira colocação em funcionamento, ler atentamente o manual de instruções e as indicações de segurança nº5.956-249!**

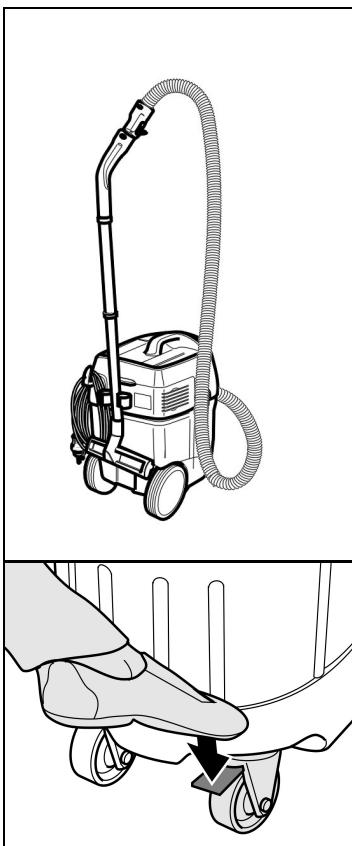
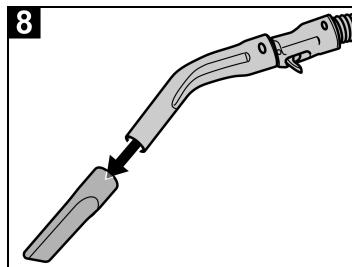
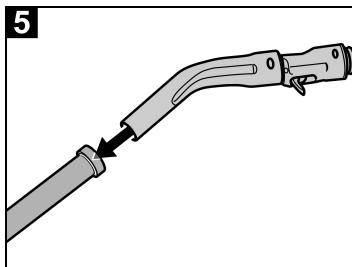
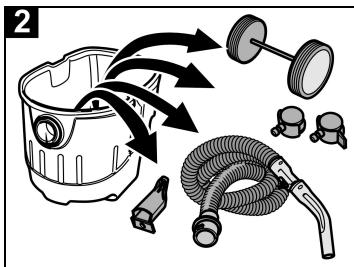
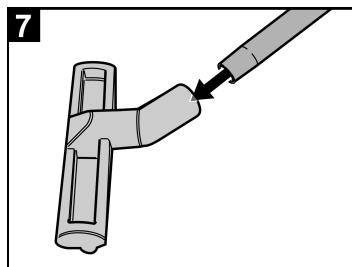
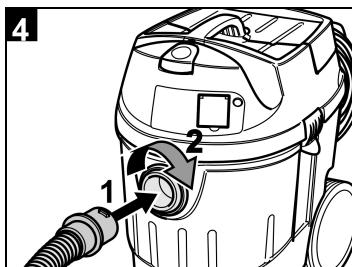
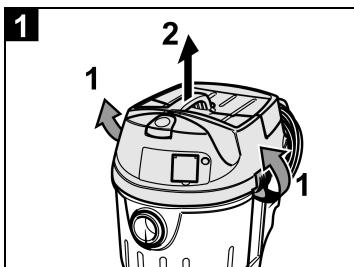
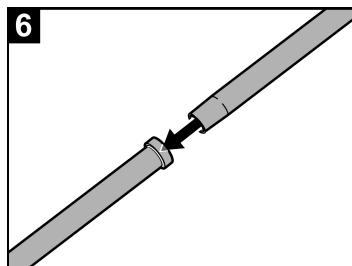
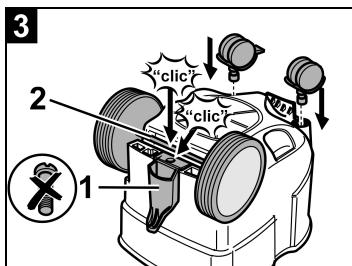
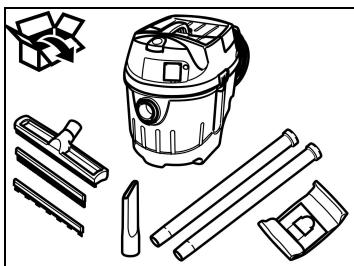
**Este aparelho destina-se ao uso industrial, nomeadamente em hotéis, escolas, hospitais, fábricas, lojas, escritórios e empresas de aluguer.**

**Περιεχομένων**

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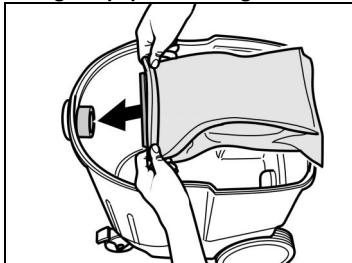
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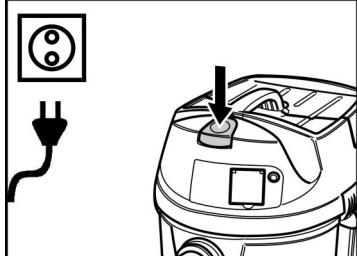


**OPERATING INSTRUCTIONS****DRY SUCTION****MANUAL MODE**

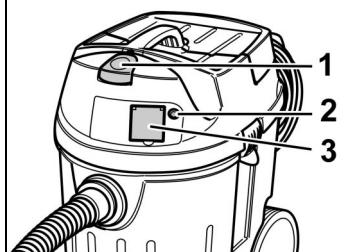
- ◆ During vacuuming it is not permitted to ever remove the flat pleated filter.
- ◆ A paper filter bag or a diaphragm filter (special accessories) can additionally be used to vacuum fine dust.

**Fitting the paper filter bag**

- Unlock and remove the suction head
- Attach the paper filter bag
- Replace the suction head and lock it in place



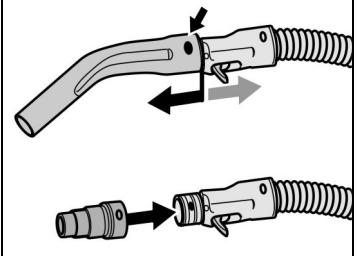
- Insert power plug
- Switch on the machine and start using it

**AUTOMATIC OPERATION  
(ONLY NT 361 ECO TE)**

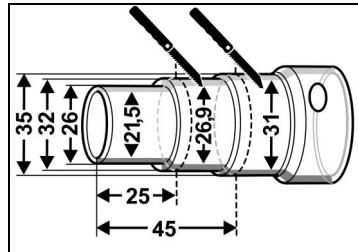
- Plug the electric tool's power plug into the vacuum cleaner (3)
- Switch the unit on (1)
- The lamp is lit- the vacuum cleaner is in the standby mode (2)

**Note:**

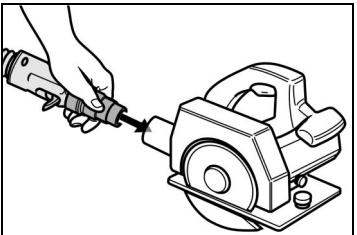
- ◆ The suction machine is switched on and off automatically with the electric tool.
- ◆ The vacuum cleaner has a starter delay of up to 0.5 s and an after-running time of up to 15 s.
- ◆ Performance connection data of the electric tool, see page – Technical Data.



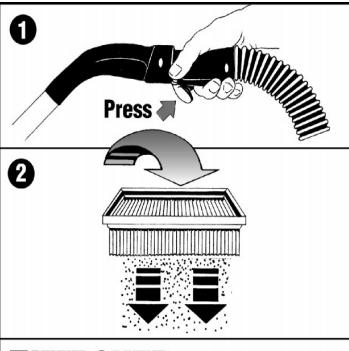
- Remove the pipe bend from the suction hose
- Install the connection sleeve to the suction hose



Adapt the connection sleeve to the electric tool's terminal connection.

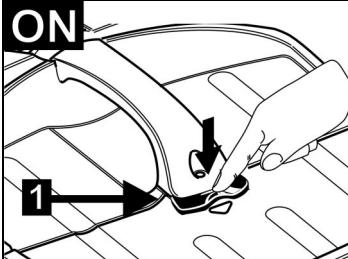


- Connect the connection sleeve to the electric tool

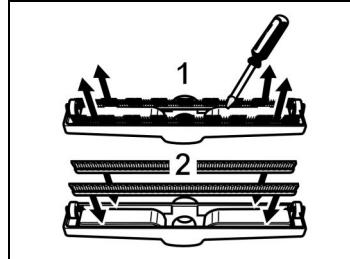
**FILTER DE-DUSTER****Power Filter Clean****KARCHER Power Filter Clean**

Your vacuum cleaner is provided with a new type of filter cleaner – especially effective for fine dust.

The flat pleated filter is automatically cleaned (pulsing sound) by an air blast if you press the remote control at the hand grip for several seconds

**Switch Power Filter Clean on**  
Slide setting (1) - downwards

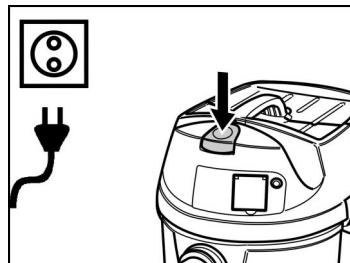
- ! Actuate Power Filter Clean at regular intervals during vacuuming and after finishing the vacuuming job.

**WET-VACUUMING****Fitting rubber lips**

- Dismantle the strip brush (1)  
➢ Mount the rubber squeegees (2)

**Note:**

The profiled surface of the rubber squeegees must be on the outside.



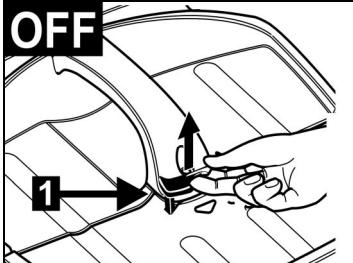
- Remove the paper filter bag  
➢ Insert power plug  
➢ Switch on the machine and start using it



- ◆ During vacuuming it is not permitted to ever remove the flat pleated filter.
- ◆ The paper filter bag or the membrane filter (special accessories) must be removed whenever vacuuming wet dirt. The use of a special filter bag (wet type) is recommended (see filter systems).
- ◆ The appliance is not switched off when the container is full when non-conducting liquids (e.g. drilling emulsion, oils and greases) are handled. The fill level must be regularly checked and the container emptied before it is too full.

**Switch Power Filter Clean off**

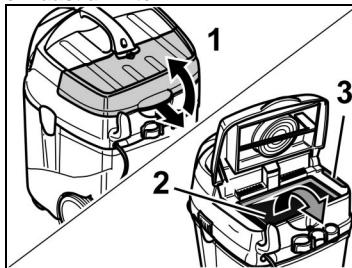
Setting of the slide (1) - upwards

**Note:**

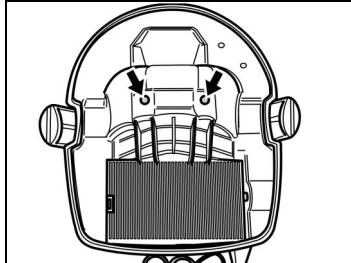
- ◆ When vacuuming wet dirt with the upholstery or the crevice nozzle or if predominantly water is to be vacuumed out of a container it is advisable to turn the - Power Filter Clean – operation off. .
- ◆ The appliance turns itself automatically off when the max. liquid level has been reached.
- ◆ Switch the appliance off and empty the container.
- ◆ Clean and dry the flat pleat filter and the electrodes as well as the container after finishing wet vacuuming jobs.

**CARE AND MAINTENANCE**

- ♦ Always pull out the mains plug when working on the suction machine.

**Replace the flat pleat filter or the exhaust air filter**

- Open the filter cover (1)
- Replace the flat pleat filter (2) or the exhaust air filter (3)
- Close the filter cover, it must engage audibly

**Clean electrodes**

- Unlock and remove the suction head
- Clean electrodes
- Replace the suction head and lock it in place

**FAULT INSTRUCTIONS****The suction turbine does not run**

- Check the cable, plug, fuse and socket.
- Switch on the machine.

**The suction turbine switches off**

- Empty the container.

**The suction turbine does not restart following emptying of the container**

- **Switch the appliance off and wait for 5 s, switch it on again after 5 s.**
- Clean the electrodes as well as the space between them.

**The suction power decreases**

- Remove the parts clogging up the suction nozzle, the suction tube, the Power Filter Clean handle, the suction hose or the flat pleat filter.
- Change the paper filter bag.
- Actuate the filter cleaner: Power Filter Clean several times at the handle.
- Engage the filter cover properly.
- Replace the flat pleat filter.

**Dust ejects when sucking**

- Check the proper mounting position of the flat pleat filter.
- Replace the flat pleat filter.

**The (wet-vacuuming) automatic switch-off does not respond**

- Clean the electrodes as well as the space between them.
- Constantly check the filling level for an electrical non-conductive liquid.

**Power Filter Clean switches regularly**

- Loosen suction nozzle or end of hose when caught on vacuumed object.
- Stop continuous vacuuming from the liquid container and turn the operation - Power Filter Clean – off (see section Wet-Vacuuming).
- Remove the parts clogging up the suction nozzle, the suction tube, the Power Filter Clean handle, the suction hose or the flat pleat filter.
- Replace the flat pleat filter.

**D****EG - KONFORMITÄTSERKLÄRUNG**

Hiermit erklären wir, daß die nachfolgend bezeichnete Maschine aufgrund ihrer Konzipierung und Bauart sowie in der von uns in Verkehr gebrachten Ausführung den einschlägigen grundlegenden Sicherheits- und Gesundheitsanforderungen den unten aufgeführten EG-Richtlinien entspricht. Bei einer nicht mit uns abgestimmten Änderung der Maschine verliert diese Erklärung ihre Gültigkeit.

**Produkt: Naß- / Trockensauger**

**Typ:** 1.145-xxx 1.146-xxx 1.184-xxx

Serialnummer: (siehe Geräteschild, vom Kunden einzutragen)

**Einschlägige EG-Richtlinien**

EG-Maschinenrichtlinie (98/37/EG); EG Niederspannungsrichtlinie (73/23/EWG) geändert durch 93/68/EWG; EG-Richtlinie Elektromagnetische Verträglichkeit (89/336/EWG) geändert durch 91/263/EWG, 92/31/EWG, 93/68/EWG

**Angewandte harmonisierte Normen:**

DIN EN 60335-1, DIN EN 60335-2-69, DIN EN 61000-3-2:1995, DIN EN 61000-3-3:1995, DIN EN 55014-2:1997, DIN EN 55014-1:1999

**Angewandte nationale Normen:**

Es ist durch interne Maßnahmen sichergestellt, daß die Seriengeräte immer den Anforderungen der aktuellen EG-Richtlinien und den angewandten Normen entsprechen. Die Unterzeichnenden handeln im Auftrag und mit Vollmacht der Geschäftsführung.

**GB****EU DECLARATION OF CONFORMITY**

We hereby declare that the equipment described below conforms to the relevant fundamental safety and health requirements of the appropriate EU Directives, both in its basic design and construction as well as in the version marketed by us. This declaration will cease to be valid if any modifications are made to the machine without our express approval.

**Product: Wet / dry vacuum cleaner**

**Model:** 1.145-xxx 1.146-xxx 1.184-xxx

Serial number: (see rating plate; to be entered by customer)

**Relevant EU Directives:**

EU Machinery Directive (98/37/EG); EU Low-Voltage Equipment Directive (73/23/EWG) amended by 93/68/EWG; EU Directive on Electromagnetic Compatibility (89/336/EWG) amended by 91/263/EWG, 92/31/EWG, 93/68/EWG

**Harmonised standards applied:**

DIN EN 60335-1, DIN EN 60335-2-69, DIN EN 61000-3-2:1995, DIN EN 61000-3-3:1995, DIN EN 55014-2:1997, DIN EN 55014-1:1999

**Relevant EU Directives:**

Appropriate internal measures have been taken to ensure that series-production units conform at all times to the requirements of current EU Directives and relevant standards. The signatories are empowered to represent and act on behalf of the company management.

**F****DECLARATION DE CONFORMITÉ EUROPÉENNE**

Par la présente, nous déclarons que la machine ci-après répond, de par sa conception et sa construction ainsi que de par le modèle que nous avons mis sur le marché, aux exigences de sécurité et d'hygiène en vigueur de la directive européenne.

En cas de modification de la machine effectuée sans notre accord, cette déclaration sera caduque.

**Produit: Aspirateur humide / aspirateur à sec**

**Typ:** 1.145-xxx 1.146-xxx 1.184-xxx

Numéro de série (voir plaque signalétique de l'appareil; numéro devant être inscrit par le client)

**Directives européennes en vigueur:**

Directive européenne sur les machines (98/37/EG); Directive européenne sur les basses tensions (73/23/EWG) modifiée par 93/68/EWG; Directive européenne sur la compatibilité électromagnétique (89/336/EWG) modifiée par 91/263/EWG, 92/31/EWG, 93/68/EWG

**Normes harmonisées appliquées:**

DIN EN 60335-1, DIN EN 60335-2-69, DIN EN 61000-3-2:1995, DIN EN 61000-3-3:1995,

DIN EN 55014-2:1997, DIN EN 55014-1:1999

**Normes nationales appliquées:**

La conformité permanente des appareils de série avec les exigences consignées dans les directives actuelles de la CE et avec les normes appliquées est garantie par des mesures internes.

Les soussignés agissent par ordre et avec les pleins pouvoirs de la Direction commerciale.

**I****DICHIARAZIONE DI CONFORMITÀ CE**

Dichiariamo con la presente, che la macchina qui di seguito indicata, in base alla sua concezione e al tipo di costruzione, e nella versione da noi introdotta sul mercato, è conforme ai relativi requisiti fondamentali di sicurezza e di sanità delle direttive della CE.

In caso di modifica apportata alla macchina senza il nostro accordo, questa dichiarazione perde la sua validità.

**Prodotto: Aspiratore a umido/a secco**

**Typ:** 1.145-xxx 1.146-xxx 1.184-xxx

Numero di serie: (Vedi targhetta d'identificazione della macchina, da compilare a cura del cliente)

**Directive CE pertinenti:**

Direttiva macchine (98/37/EG); Direttiva bassa tensione (73/23/EWG) modificata dalle 93/68/EWG; Direttiva compatibilità elettromagnetica (89/336/EWG) modificata dalle 91/263/EWG, 92/31/EWG, 93/68/EWG

**Norme armonizzate applicate:**

DIN EN 60335-1, DIN EN 60335-2-69, DIN EN 61000-3-2:1995, DIN EN 61000-3-3:1995, DIN EN 55014-2:1997, DIN EN 55014-1:1999

**Norme nazionali applicate:**

Mediane accorgimenti interni, è stato assicurato che gli apparecchi di serie siano sempre conformi ai requisiti delle attuali direttive CE e alle norme applicate. I firmatari agiscono su incarico e con i poteri dell'Amministrazione.



5.957-602 (07/00)

Alfred Kärcher Kommanditgesellschaft. Sitz Winnenden. Registergericht: Waiblingen, HRA 169.  
Persönlich haftende Gesellschafterin. Kärcher Reinigungstechnik GmbH. Sitz Winnenden, 2404  
Registergericht Waiblingen, HRB  
Geschäftsführer: Dr. Bernhard Graf, Roland Kamm,  
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(Graf)

Reiser

Schöbinger

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 Miyagi, 981-34, Japan

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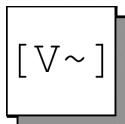
**P**  
 Neoparts  
 Comercio e Indústria Autómovei,  
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**ZA**  
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 Kempton Park 1620



EUR: 230 V/1~50/60 Hz  
CH: 230 V/1~50/60 Hz  
AUS: 240 V/1~50/60 Hz  
GB: 230-240 V/1~50/60 Hz  
RA: 220 V/1~50/60 Hz



7,5 m

**H05VV - F2 x 1,0 (NT 361 Eco)**

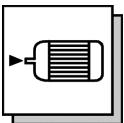
EUR: 6.647 - 263  
CH: 6.647 - 265  
AUS: 6.647 - 266  
GB: 6.647 - 264  
RA: 6.648 - 233

**H07RN - F3 x 1,5 (NT 361 Eco TE)**

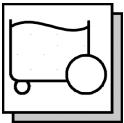
EUR: 6.648 - 584  
CH: 6.648 - 726  
AUS: 6.648 - 727  
GB: 6.648 - 728



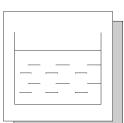
1.184-xxx:



P max:  
P nom:

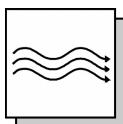


34 l

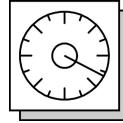


20 l

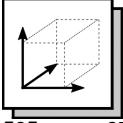
63 dB (A)



max. 78 l/s



max. 178 mbar

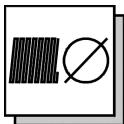


505 mm x 370 mm x 535 mm

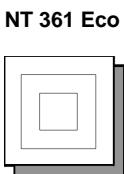


1.184.xxx:

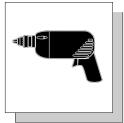
9,5 kg



35 mm

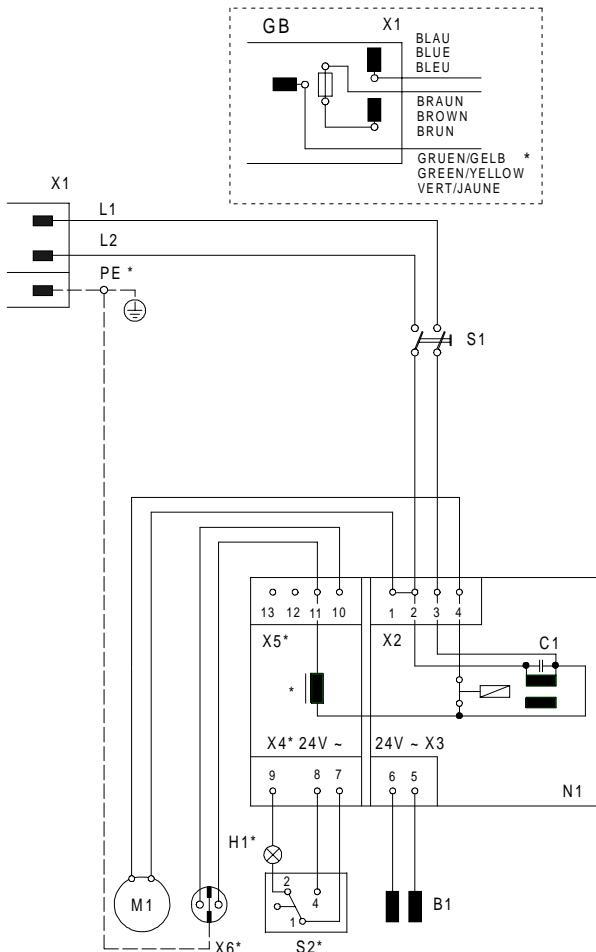


II



P:

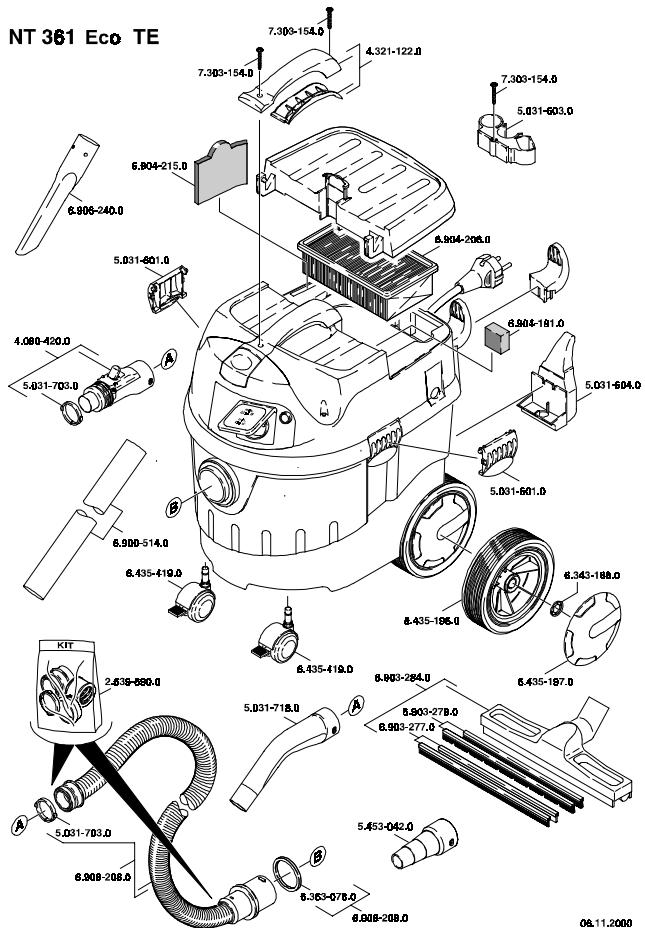
EUR:	100 - 2200 W
CH:	100 - 1100 W
AUS:	100 - 2200 W
GB:	100 - 1800 W



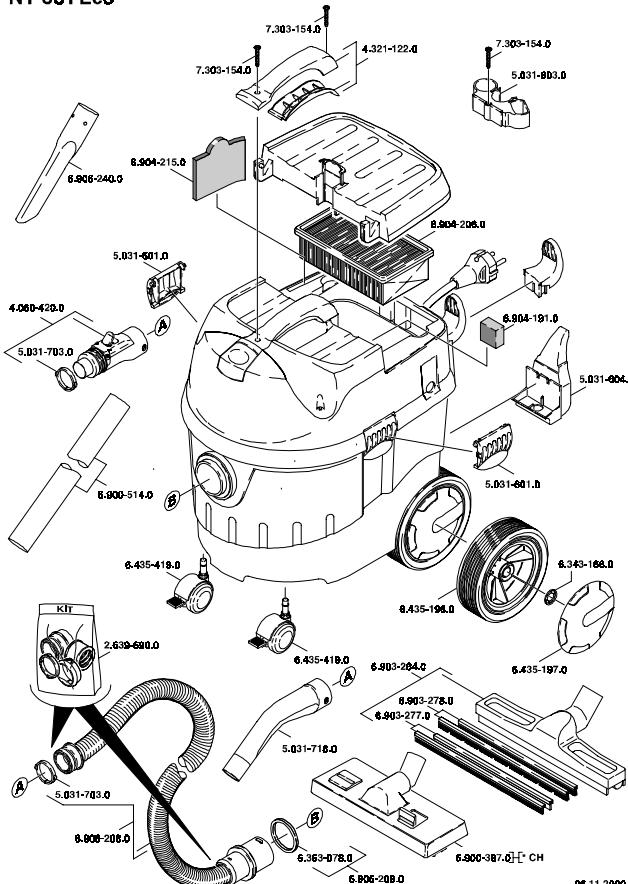
<b>B1</b>	Elektroden Electrodes Electrodes
<b>C1</b>	Entstörkondensator Suppression Capacitor Condensateur Antiparasites
<b>H1</b>	Signalleuchte Pilot Lamp Lampe Tenoin Saugturbine Suction Turbine Turbine d'aspiration
<b>M1</b>	Platine Circuit Board Platine
<b>N1</b>	Schalter Turbine Switch Suction Turbine Interrupteur de Turbine Umschalter Betriebsart
<b>S1</b>	Switch Inverseur Stecker Plug Fiche
<b>S2</b>	Umschalter Betriebsart Switch
<b>X1</b>	Steckdose Socket Prise de Courant
<b>X2, X5</b>	Steckkupplung Plug-In Coupling Raccord Prise
<b>X6</b>	Steckdose Socket Prise de Courant

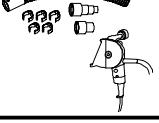
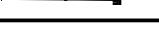
\* Nur für Geräte mit Steckdose  
Only for machines with socket  
Seulement appareil avec prise de courant

NT 361 Eco TE



NT 361 Eco



		$\emptyset$ [m m]	 [m m]	 [m m]
	4.440-626 4.440-653	CDN 35 CDN 35 EL	2,5 2,5	
	4.440-627 4.440-654	CDN 35 CDN 35 EL	2,5 2,5	
	4.060-420 4.060-478	C 35 C 35 EL		
	6.906-208 6.906-241 6.906-242	C 35 C 35 C 35	2,5 4,0 10,0	
	6.906-237 6.906-277	C 35 C 35 EL		
	2.639-483	DN 35	0,45	
	2.639-484 2.639-485	DN 35/27 DN 35/27 EL	3,5 3,5	
	5.453-042 5.453-052	C 35 EL C 35 EL		
	5.031-718 5.031-939	DN 35 DN 35 EL		
	6.900-514	DN 35	0,5	

		$\emptyset$ [m m]	 [m m]	 [m m]
	6.905-875 6.903-037 6.900-231	DN 35 DN 35 DN 35		360 370 400
	6.900-109 6.906-387	DN 35 DN 35		250 270
	6.905-531 6.900-385	DN 35 DN 35	0,165 0,25	
	6.902-104	DN 35	0,20	
	6.900-697	DN 35		
	6.900-425	DN 35	0,25	

EL = elektrisch leitend  
electrical conductive  
conducteur électrique

C = Clip-Verbindung  
Clip connection  
Connexion de clip

DN = Konus-Verbindung  
Cone connection  
Connexion de cône

* BIA C geprüft; Rückhaltevermögen ≥ 99,9 % * BIA C approved; Retention ≥ 99,9 % * Contrôle BIA C; Conservation ≥ 99,9 %		Bestell-Nr. Order No. Numéro de référence	Menge Quantity Quantité	Normalstäube Normal dust Poussières normales	Feinstäube Fine dust Poussières fines	Abrasive Stäube Abrasive dust Poussières abrasives	Flüssigkeiten / nasser Schmutz Liquids / wet dirt Liquides / saletés humides
				NT 361 Eco / TE	NT 561 NT 611 Eco/TE		
	Flachfaltenfilter * Flat pleated filter * Filtre plat à plis *	6.904-206	6.904-206	1	X	X	X
	Papierfiltertüte 2-lagig * Paper filter bag double layered * Sachet filtre à 2 épaisseurs *	6.904-210	6.904-208	5	X		X
	Membranfilter Diaphragm filter Filtre à membrane	6.904-212	6.904-212	1	X	X	X
	Spezialfiltertüte / nass Special filter bag / wet Sachet filtre spécial / mouillé	6.904-171	6.904-211	5			X
	Flachfaltenfilter * (PES) Flat pleated filter * (PES) Filtre plat à plis * (PES)	6.904-190	6.904-190	1			X