

Premium 180 Premium 190 / Premium 190 PLUS

Instructions for use

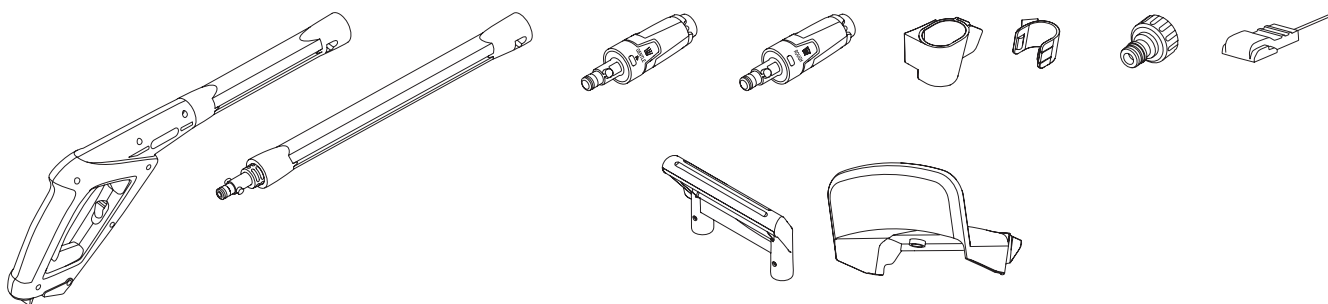
Hotline: 0 73 03 / 901 980

ROBE
Reinigungsmaschinen

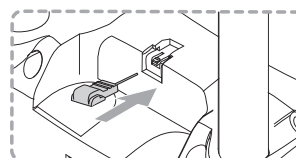
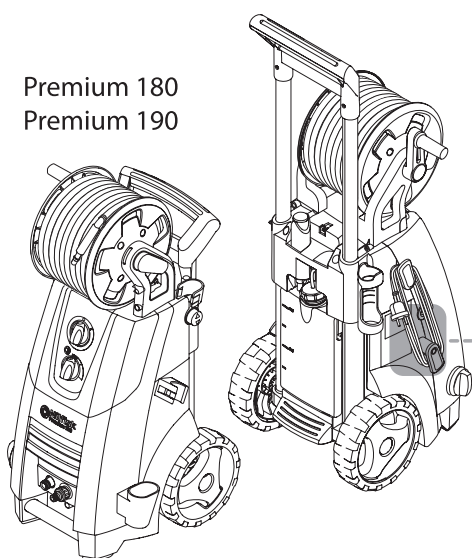
Zur Aumühle 36 | 89257 Illertissen
Tel.: 0 73 03 / 901 980 | Fax 0 73 03 / 901 981 8
info@wap-nilfisk-alto-shop.de

www.wap-nilfisk-alto-shop.de

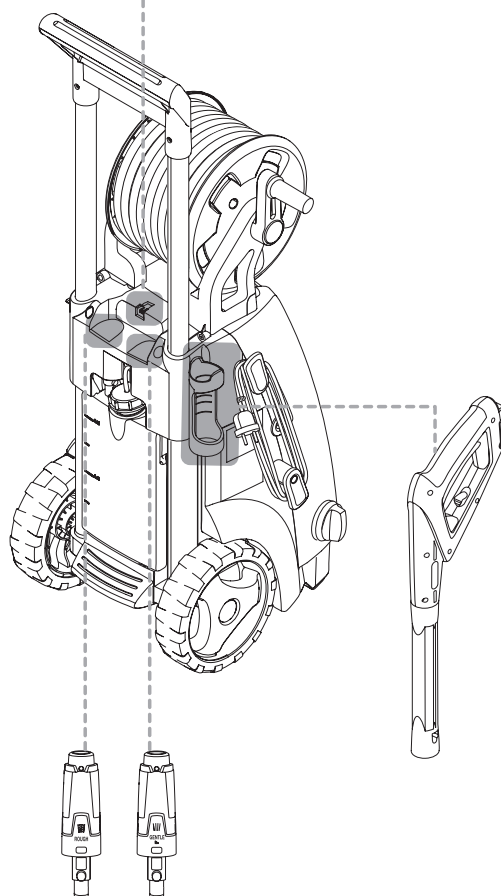
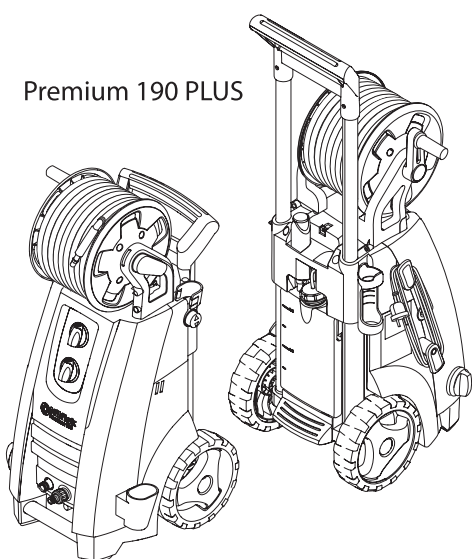




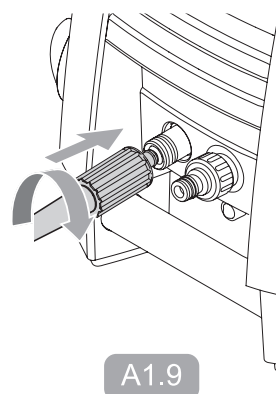
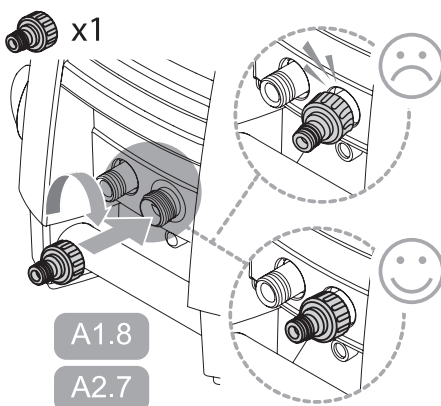
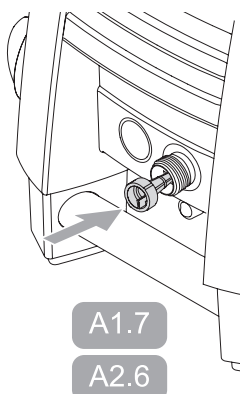
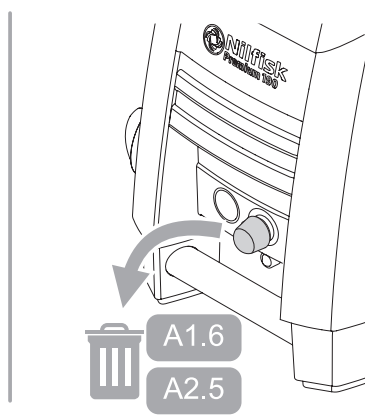
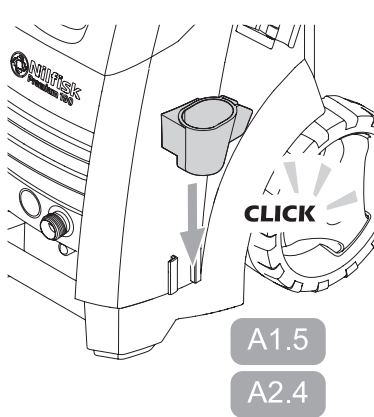
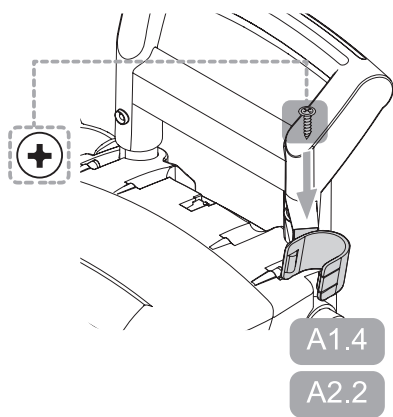
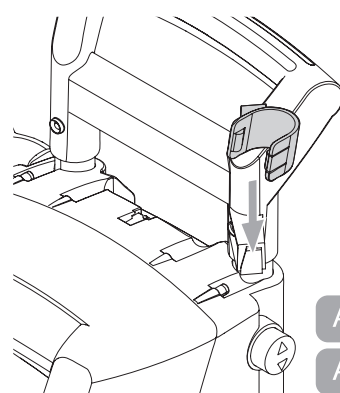
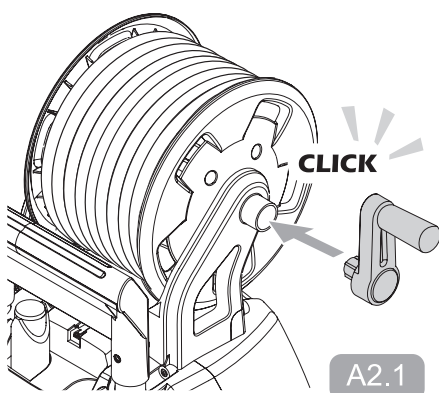
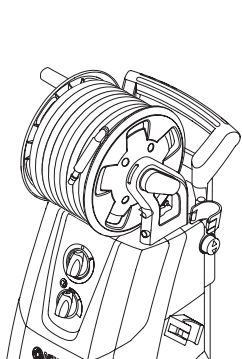
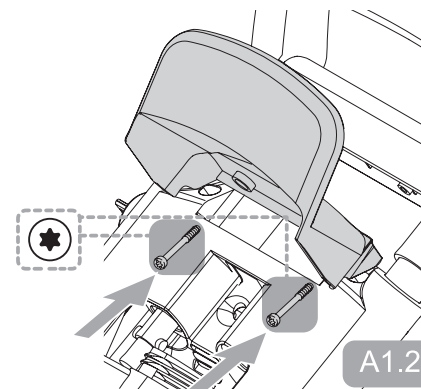
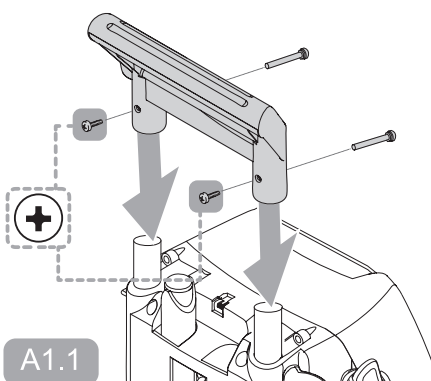
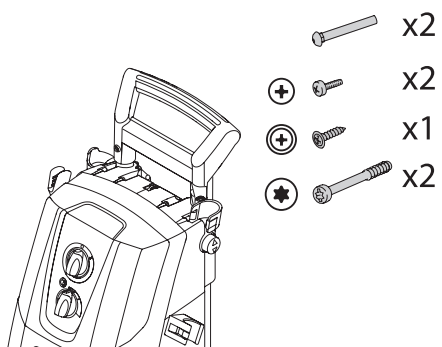
Premium 180
Premium 190



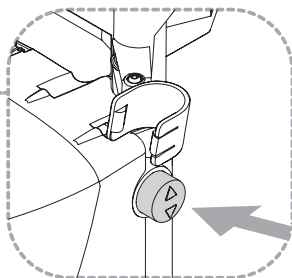
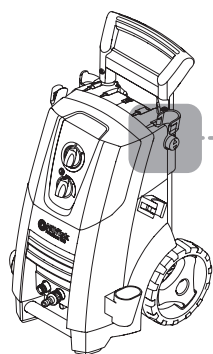
Premium 190 PLUS



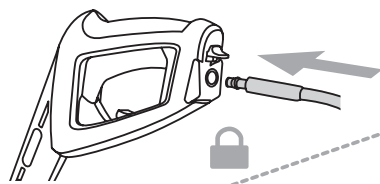
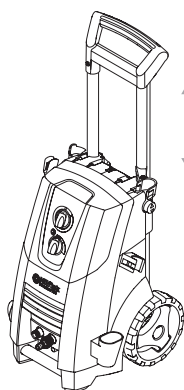
A



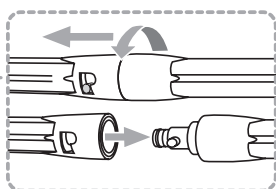
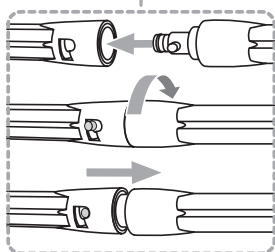
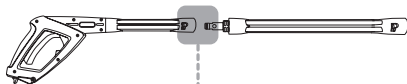
A



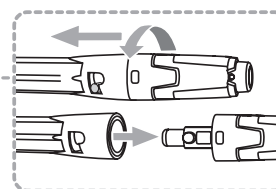
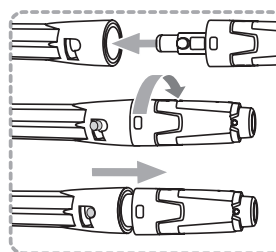
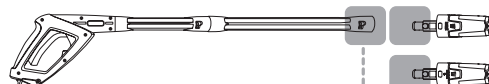
A3.1



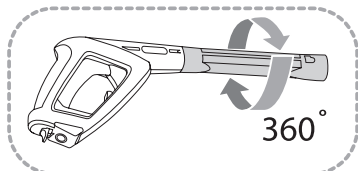
A3.2



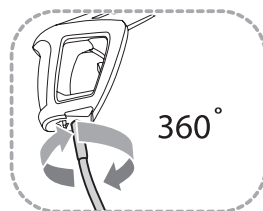
A3.3



A3.4



360°



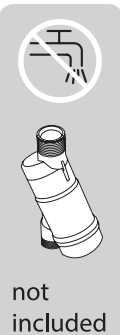
360°

A3.5

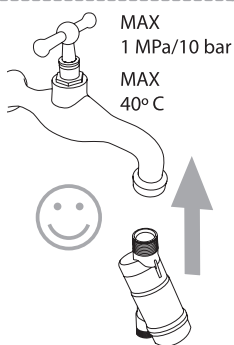


A3.6

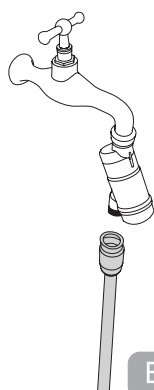
B



not included



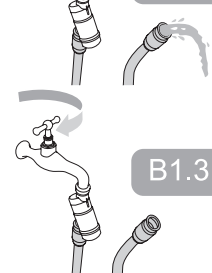
MAX
1 MPa/10 bar
MAX
40° C



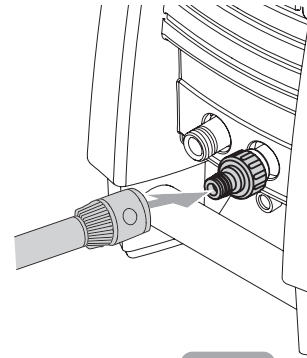
B1.1



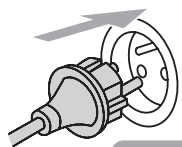
B1.2



B1.3



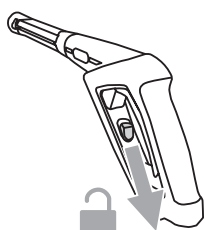
B1.4



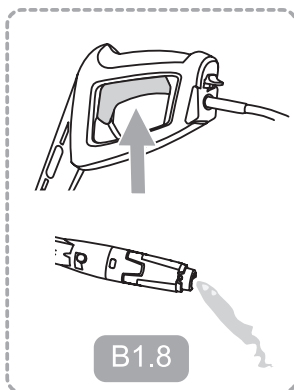
B1.5



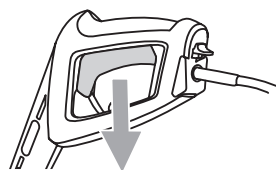
B1.6



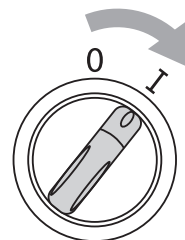
B1.7



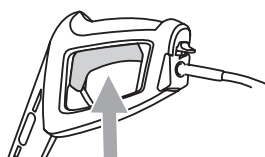
B1.8



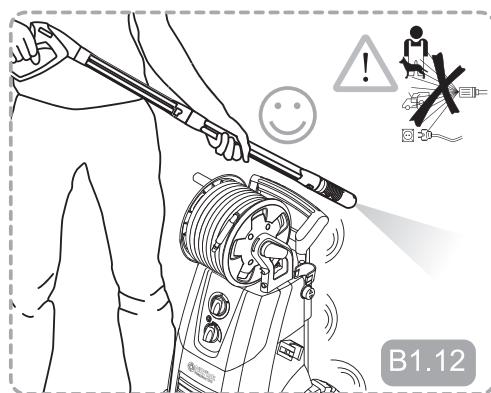
B1.9



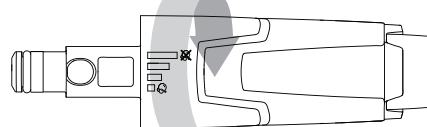
B1.10



B1.11



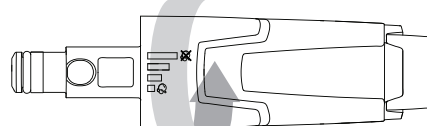
B1.12



B2.1

MPa

bar

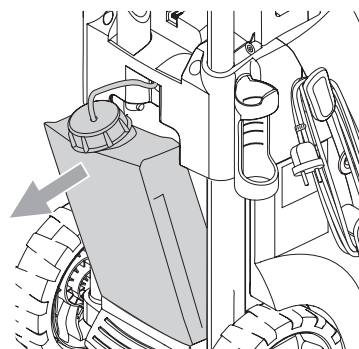
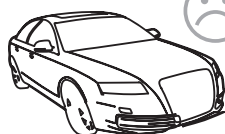


MPa

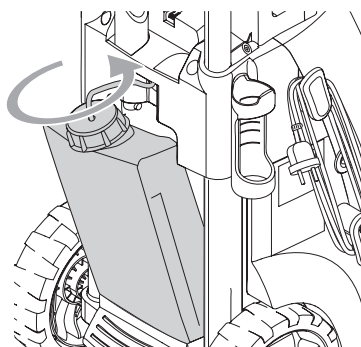
bar



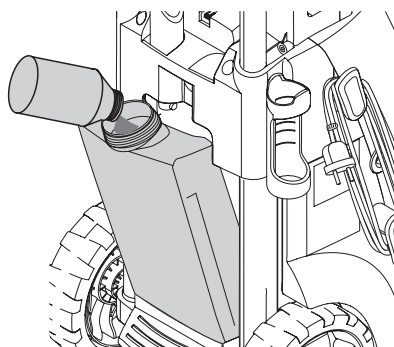
B2.2



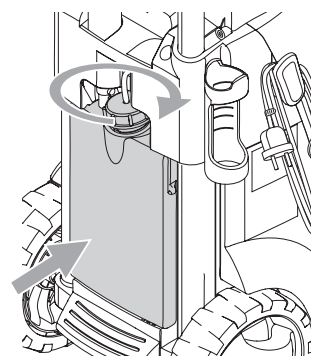
B3.1



B3.2

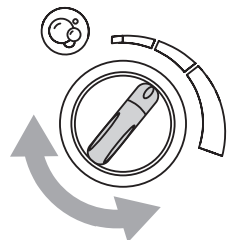


B3.3

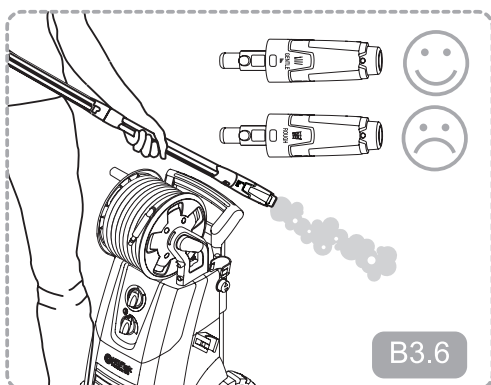


B3.4

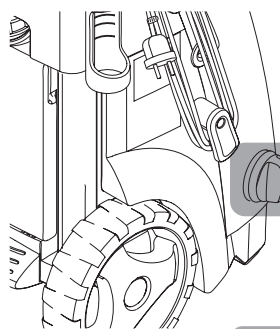
B



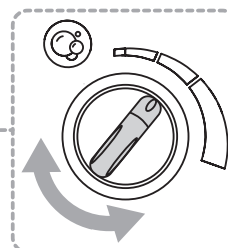
B3.5



B3.6



B4.1



Max: 10.6 l/min
650 l/h
Min: 5 l/min
300 l/h

C

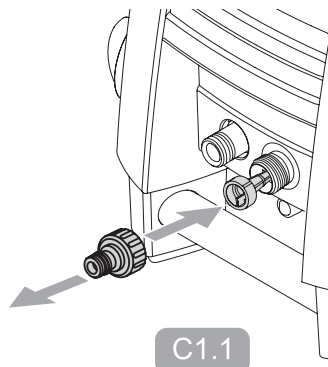
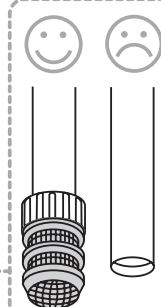


MAX 3m

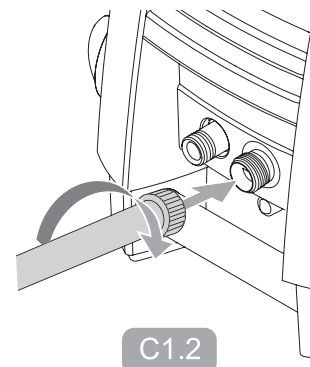
MAX 1m

MAX 20°C

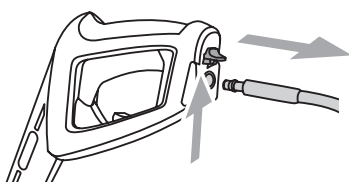
MIN 1/2"



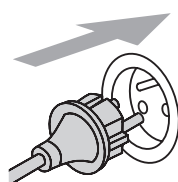
C1.1



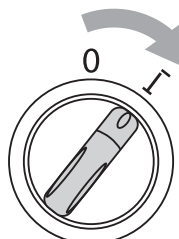
C1.2



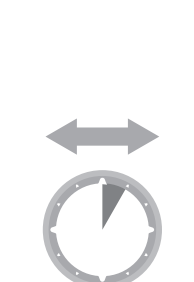
C1.3



C1.4



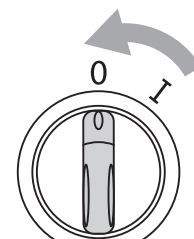
C1.5



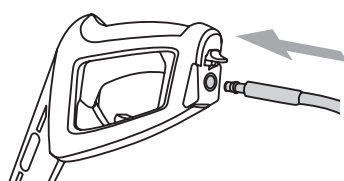
MAX 2min



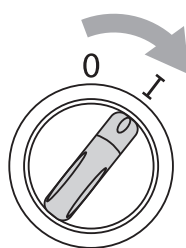
C1.6



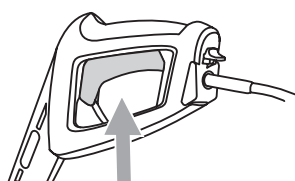
C1.7



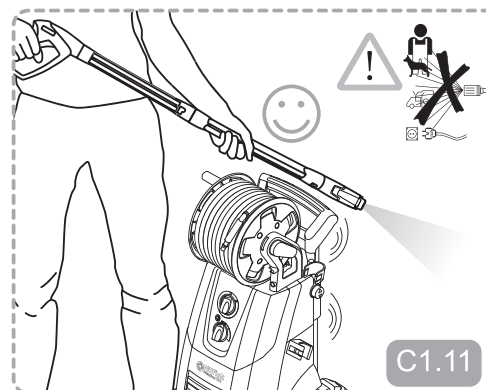
C1.8



C1.9



C1.10



C1.11

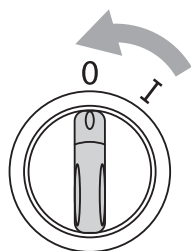
D



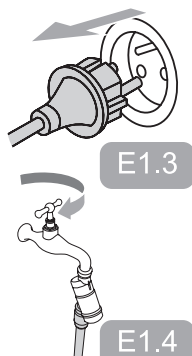
>5min



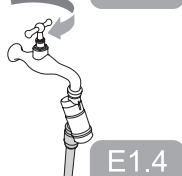
E1.1



E1.2

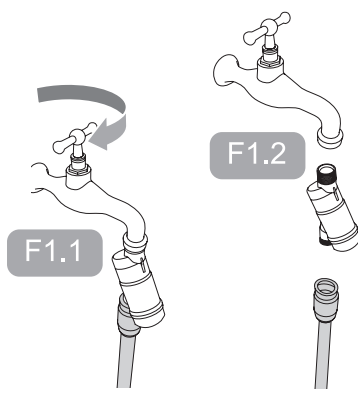


E1.3

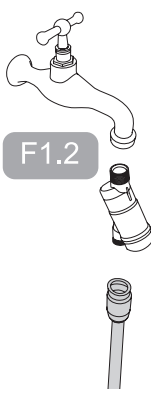


E1.4

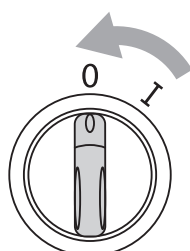
E



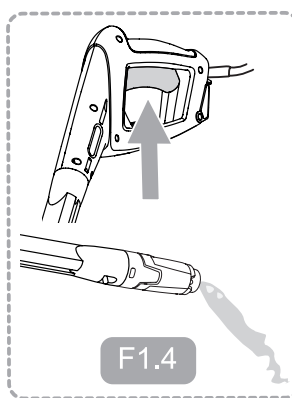
F1.1



F1.2



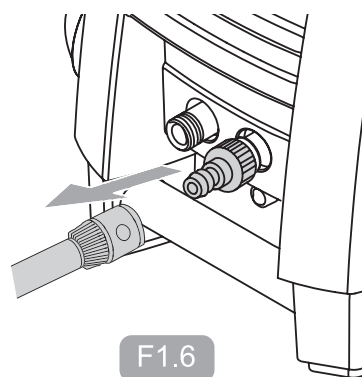
F1.3



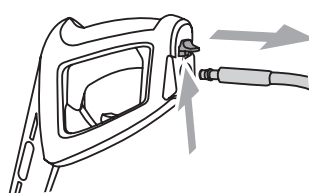
F1.4



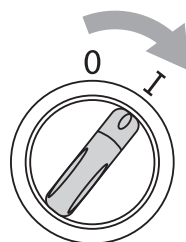
F1.5



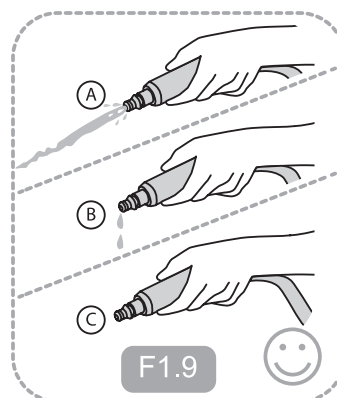
F1.6



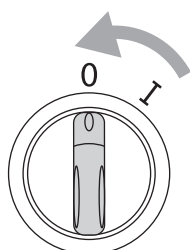
F1.7



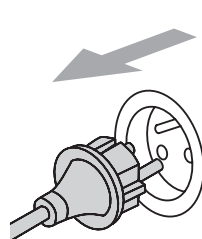
F1.8



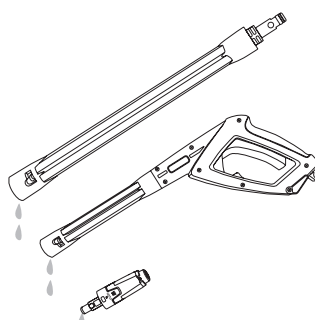
F1.9



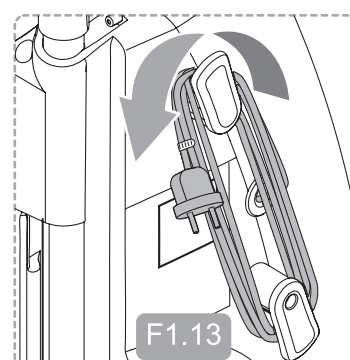
F1.10



F1.11

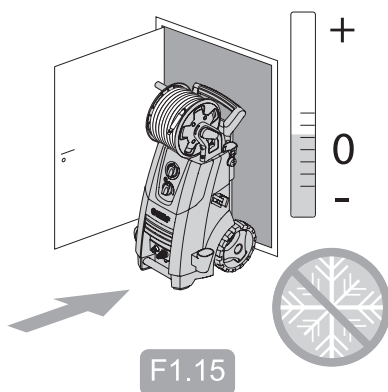
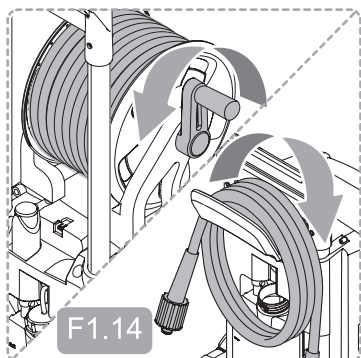


F1.12

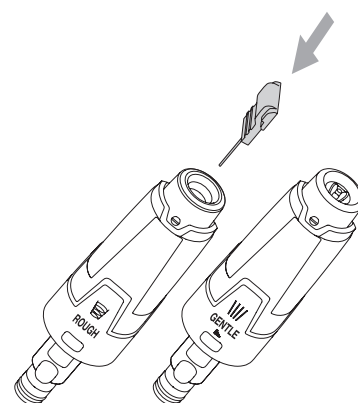
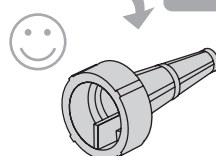
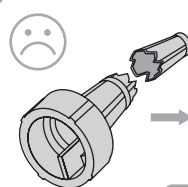
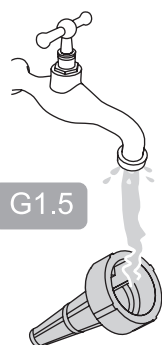
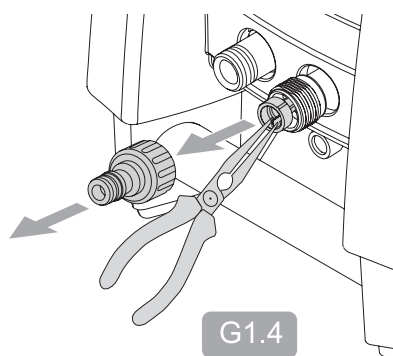
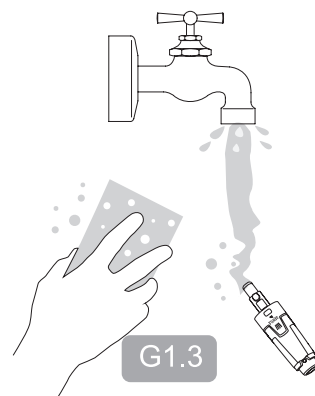
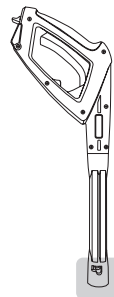
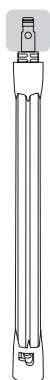
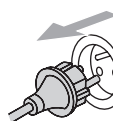


F1.13

E

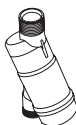


F





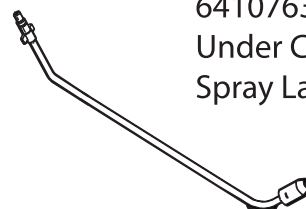
106411177
BA-Valve



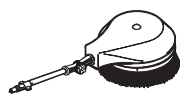
128500370
Self-Suction Kit



6410765
Washing Brush



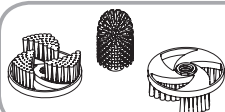
6410763
Under Chassis
Spray Lance



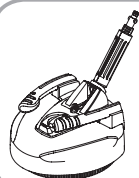
6410762
Rotary Brush



128470456
Multi Brush



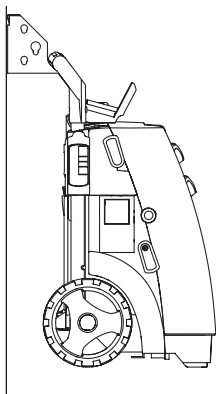
128470459
Multi Brush Kit



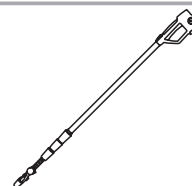
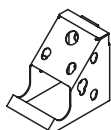
126411376
Patio Plus



126411158
Compact Patio



106411387
Wall Bracket



128470040
Roof Cleaner



6410766
Drain & Tube
Cleaner - 15 m

Technical Data and Declaration of Conformity

Technical Data

		Premium 180	Premium 190 / Premium 190 PLUS
Electric specifications	U _{nom}	230 V	
	f _{nom}	50 Hz	
	P _{nom}	2.9 kW	3.3 kW
	I _{nom}	12.6 A	14.3 A
Protection Class	Class I/Class II	Class I	
Protection degree	IP XX	IP X5	
Hydraulic specifications	p _{nom}	14 MPa / 140 bar	15 MPa / 150 bar
	p _{max}	18 MPa / 180 bar	19 MPa / 190 bar
	Q _{nom}	9.0 l/min / 540 l/h	9.5 l/min / 570 l/h
	Q _{max}	10.2 l/min / 610 l/h	10.8 l/min / 650 l/h
Max. water inlet pressure	p _{inlet max}	1 Mpa / 10 bar	
Max water inlet temperature	t _{inlet max}	60° C	
Max water inlet temp. suction mode	t _{inlet max}	20° C	
Kick-back force	F _{kickback}	25N	27N
Weight	M _{machine}	26.0 kg	27.8 kg
Hand-arm vibration according to: Standard nozzle	a _{ha}	< 2.5 ± 1 m/s ²	
Sound pressure level LpA	LpA _{standard}	72 ± 3 dB(A)	
Guaranteed sound power level LWA	LwA _{standard}	86 dB	89 dB

We reserve the right to make alterations.



EU / UE / EL / EC / EE / ES / EÚ / AB

Declaration of Conformity

Prohlášení o shodě
Konformitätserklärung
Overensstemmelseserklæring
Declaración de conformidad
Vastavusdeklaratsioon
Déclaration de conformité
Vaatumustenmukaisuusvakuutus

Декларация за съответствие
Δήλωση συμμόρφωσης
Megfelelősségi nyilatkozat
Izjava o skladnosti
Dichiarazione di conformità
Atitikties deklaracija
Atbilstības deklarācija
Samsvarserklæring
Conformiteitsverklaring

Declaração de conformidade
Deklaracja zgodności
Declaratie de conformitate
Декларация о соответствии
Försäkran om överensstämmelse
Vyhlasenie o zhode
Izjava o skladnosti
Uygunluk beyanı

Manufacturer / Výrobce / Hersteller / Fabrikant / Fabricante / Κατασκευαστής /
Gyártó / Proizvođač / Fabbricante / Gamintojas / Ražotājs / Produsent / Fabrikant /
Fabricante / Producent / Producător / производитель / Tillverkaren / Výrobca /
Proizvajalec / Üretici firma:

**Nilfisk A/S, Kornmarksvej 1
DK-2605 Broendby, DENMARK**

Product / Produkt / Producto, Toode, Produit, Tuote / Продукт /
Προϊόν / Termék / Proizvod / Prodotto / Produkta / Produkts /
Artikel / Produtos / Produs / Izdelek / Ürün

Premium 180, Premium 190 / Premium 190 PLUS

Description / Popis / Beschreibung / Beskrivelse / Descripción /
Kirjeldus / La description / Kuvaus / Описание / Περιγραφή / Leirás /
Opis / Descrizione / Aprašymas / Apraksts / Beschrijving / Descrição /
Descriere / Beskrivning / Popis / Açıklama

**High Pressure Washers, P series
230V 50Hz, IPX5**

EN We, Nilfisk hereby declare under our sole responsibility, that the above mentioned product(s) is/are in conformity with the following directives and standards.	BG Ние, Nilfisk С настоящото декларираме на своя лична отговорност, че посочените по-горе продуктът е в съответствие със следните директиви и стандарти.	PT Nós, a Nilfisk declaramos, sob nossa exclusiva responsabilidade, que o produto acima mencionado está em conformidade com as diretrizes e normas a seguir.
CS My, Nilfisk prohlašujeme na svou výlučnou odpovědnost, že výše uvedený výrobek je ve shodě s následujícími směrnicemi a normami.	EL Εμείς, Nilfisk δηλώνουμε με αποκλειστική μας ευθύνη, ότι το προαναφερόμενο προϊόν συμμορφώνεται με τις ακόλουθες οδηγίες και πρότυπα.	PL My, Nilfisk Niniejszym oświadczamy z pełną odpowiedzialnością, że wyżej wymieniony produkt jest zgodny z następującymi dyrektywami i normami..
DE Wir, Nilfisk erklären in alleiniger Verantwortung, dass das oben genannte Produkt den folgenden Richtlinien und Normen entspricht.	HU Mi, Nilfisk kijelentjük, egyedüli felelősséggel, hogy a fent említett termék megfelel az alábbi irányelveknek és szabványoknak	RO Noi, Nilfisk Prin prezenta declarăm pe propria răspundere, că produsul mai sus menționat este în conformitate cu următoarele standarde și directive.
DA Vi, Nilfisk erklærer hermed under eget ansvar at ovennævnte produkt(er) er i overensstemmelse med følgende direktiver og standarder.	HR Mi, Nilfisk izjavljujemo pod punom odgovornošću, da gore navedeni proizvod u skladu sa sljedećim direktivama i standardima.	RU Ми, Нилфиск овим изјављујем под пуном одговорношћу, да наведеног производ је у складу са следећим директивама и стандардима.
ES Nosotros, Nilfisk declaramos bajo nuestra única responsabilidad que el producto antes mencionado está en conformidad con las siguientes directivas y normas	IT Noi, Nilfisk dichiara sotto la propria responsabilità, che il prodotto di cui sopra è conforme alle seguenti direttive e norme.	SV Vi Nilfisk förklarar härmed under eget ansvar att ovan nämnda produkt överensstämmer med följande direktiv och normer.
ET Meie, Nilfisk Käesolevaga kinnitame ja kanname ainuiskulist vastutust, et eespool nimetatud toode on kooskõlas järgmistele direktiivide ja	LT Mes, "Nilfisk pareiškiu vienašališkos atsakomybės, kad pirmiau minėtas produktas atitinka šias direktyvas ir standartus	SK My, Nilfisk prehlasujeme na svoju výlučnú zodpovednosť, že vyššie uvedený výrobok je v zhode s nasledujúcimi smernicami a normami.
FR Nilfisk déclare sous notre seule responsabilité que le produit mentionné ci-dessus est conforme aux directives et normes suivantes.	LV Mēs, Nilfisk šo apliecinu ar pilnu atbildību, ka iepriekš minētais produkts atbilst šādām direktīvām un standartiem	SL Mi, Nilfisk izjavljamo s polno odgovornostjo, da je zgoraj omenjeni izdelek v skladu z naslednjimi smernicami in standardi.
FI Me, Nilfisk täten vakuutamme omalla vastuulla, että edellä mainittu tuote on yhdenmukainen seuraavien direktiivien ja standardien mukaisesti	NO Vi, Nilfisk erklærer herved under eget ansvar, at det ovennevnte produktet er i samsvar med følgende direktiver og standarder	TR Nilfisk, burada yer alan tüm sorumluluklarımızı göre, yukarıda belirtilen ürünün aşağıdaki direktifler ve standartlara uygun olduğunu beyan ederiz.
NL We verklaren Nilfisk hierbij op eigen verantwoordelijkheid, dat het bovengenoemde product voldoet aan de volgende richtlijnen en normen		

2006/42/EC	EN 60335-1:2012+A11:2014+A13:2017 EN 60335-2-79:2012
2014/30/EU	EN 55014-1:2017 EN 55014-2:2015 EN 61000-3-11:2000 EN 61000-3-2:2019
2011/65/EU	EN 50581:2012
2000/14/EC – Conformity assessment procedure according to Annex V.	

Authorized signatory: Esben Graff, Vice President Portfolio Management, Consumer

September 9, 2019



HEAD QUARTER

DENMARK

Nilfisk A/S
Kornmarksvej 1
DK-2605 Brøndby
Tel.: (+45) 4323 8100
Website: www.nilfisk.com

SALES COMPANIES

ARGENTINA

Nilfisk srl.
Edificio Central Park
Herrera 1855, 6th floor/604
Ciudad de Buenos Aires
Tel.: (+54) 11 6091 1571
Website: www.consumer.nilfisk.com.ar

AUSTRALIA

Nilfisk Pty Ltd
Unit 1/13 Bessemer Street
Blacktown NSW 2148
Tel.: (+61) 2 98348100
Website: www.consumer.nilfisk.com.au

AUSTRIA

Nilfisk GmbH
Metzgerstrasse 68
5101 Bergheim bei Salzburg
Tel.: (+43) 662 456 400 90
Website: www.nilfisk.at

BELGIUM

Nilfisk n.v.-s.a.
Riverside Business Park
Boulevard Internationalelaan 55
Bâtiment C3/C4 Gebouw
Bruxelles 1070
Tel.: (+32) 24 67 60 50
Website: www.consumer.nilfisk.be

Brazil

Nilfisk do Brasil
Av. Eng. Luis Carlos Berrini, 550
40 Andar, Sala 03
SP - 04571-000 Sao Paulo
Tel.: (+11) 3959-0300 / 3945-4744
Website: www.nilfisk.com.br

CANADA

Nilfisk Canada Company
240 Superior Boulevard
Mississauga, Ontario L5T 2L2
Tel.: (+1) 800-668-8400
Website: www.nilfisk.ca

CHILE

Nilfisk S.A. (Comercial KCS Ltda)
Salar de Llamara 822
8320000 Santiago
Tel.: (+56) 2684 5000
Website: www.nilfisk.cl

CHINA

Nilfisk
4189 Yindu Road
Xinzhuang Industrial Park
201108 Shanghai
Tel.: (+86) 21 3323 2000
Website: www.nilfisk.cn

CZECH REPUBLIC

Nilfisk s.r.o.
VGP Park Horní Počernice
Do Certous 1/2658
193 00 Praha 9
Tel.: (+420) 244 090 912
Website: www.consumer.nilfisk.cz

DENMARK

Nilfisk Danmark A/S
Industrivej 1
Hadsund, DK-9560
Tel.: 72 18 21 20
Website: www.consumer.nilfisk.dk

FINLAND

Nilfisk Oy Ab
Koskelontie 23 E
02920 Espoo
Tel.: (+358) 207 890 600
Website: www.consumer.nilfisk.fi

FRANCE

Nilfisk SAS
26 Avenue de la Baltique
Villebon sur Yvette
91978 Courtaboeuf Cedex
Tel.: (+33) 169 59 87 24
Website: www.consumer.nilfisk.fr

GERMANY

Nilfisk GmbH
Guido-Oberdorfer-Straße 2-10
89287 Bellenberg
Tel.: (+49) (0)7306/72-444
Website: www.consumer.nilfisk.de

GREECE

Nilfisk A.E.
Αναπαύσεως 29
Κορωπί T.K. 194 00
Tel.: (30) 210 9119 600
Website: www.consumer.nilfisk.gr

HOLLAND

Nilfisk B.V.
Versterkerstraat 5
1322 AN Almere
Tel.: (+31) 036 5460760
Website: www.consumer.nilfisk.nl

HONG KONG

Nilfisk Ltd.
2001 HK Worsted Mills
Industrial Building
31-39, Wo Tong Tsui St.
Kwai Chung, N.T.
Tel.: (+852) 2427 5951
Website: www.nilfisk.com

HUNGARY

Nilfisk Kft.
II. Rákóczi Ferenc út 10
2310 Szigetszentmiklós-Lakihegy
Tel.: (+36) 24 475 550
Website: www.nilfisk.hu

INDIA

Nilfisk India Limited
Pramukh Plaza, 'B' Wing, 4th floor, Unit No. 403
Cardinal Gracious Road, Chakala
Andheri (East) Mumbai 400 099
Tel.: (+91) 22 6118 8188
Website: www.nilfisk.in

IRELAND

Nilfisk
1 Stokes Place
St. Stephen's Green
Dublin 2
Tel.: (+35) 3 12 94 38 38
Website: www.nilfisk.ie

ITALY

Nilfisk SpA
Strada Comunale della Braglia, 18
26862 Guardamiglio (LO)
Tel.: (+39) (0) 377 414021
Website: www.nilfisk.it

JAPAN

Nilfisk Inc.
1-6-6 Kita-shinyokohama, Kouhoku-ku
Yokohama, 223-0059
Tel.: (+81) 45548 2571
Website: www.nilfisk.com

MALAYSIA

Nilfisk Sdn Bhd
Sd 33, Jalan KIP 10
Taman Perindustrian KIP
Sri Damansara
52200 Kuala Lumpur
Tel.: +603 6275 3120
Website: www.nilfisk.com

MÉXICO

Nilfisk de México S. de R.L. de C.V.
Pirineos 515, Int. 60-70
Zona Industrial Benito Juárez
Queretaro, QRO, CP 76120
Tel.: (+52) (442) 427 77 91
Website: www.nilfisk.com

NEW ZEALAND

Nilfisk Limited
Suite F, Building E
42 Tawa Drive
0632 Albany Auckland
Tel.: (+64) 9 414 1996
Website: www.nilfisk.com

NORWAY

Nilfisk AS
Bjørnerudveien 24
1266 Oslo
Tel.: (+47) 22 75 17 80
Website: www.consumer.nilfisk.no

PERU

Nilfisk S.A.C.
Calle Boulevard 162, Of. 703, Lima 33- Perú
Lima
Tel.: (511) 435-6840
Website: www.nilfisk.com

POLAND

Nilfisk Sp. Z.O.O.
Millenium Logistic Park
ul. 3 Maja 8, Bud. B4
05-800 Pruszków
Tel.: (+48) 22 738 3750
Website: www.consumer.nilfisk.pl

PORTUGAL

Nilfisk Lda.
Sintra Business Park
Zona Industrial Da Abrunheira
Edifício 1, 1° A
P2710-089 Sintra
Tel.: (+351) 21 911 2670
Website: www.nilfisk.pt

RUSSIA

Nilfisk LLC
Vyatskaya str. 27, bld. 7/1st
127015 Moscow
Tel.: (+7) 495 783 9602
Website: www.consumer.nilfisk.ru

SINGAPORE

Den-Sin
22 Tuas Avenue 2
639453 Singapore
Tel.: (+65) 6268 1006
Website: www.densin.com

SLOVAKIA

Nilfisk s.r.o.
Bancíkovej 1/A
SK-821 03 Bratislava
Tel.: (+421) 910 222 928
Website: www.consumer.nilfisk.sk

SOUTH AFRICA

Nilfisk (Pty) Ltd
Kimbult Office Park, 9 Zeiss Road
Laser Park, Honeydew
Johannesburg
Tel.: (+27) 118014600
Website: www.nilfisk.co.za

SOUTH KOREA

Nilfisk Korea
3F Duksoo B/D, 317-15
Sungsoo-Dong 2Ga
Sungdong-Gu, Seoul
Tel.: (+82) 2497 8636
Website: www.nilfisk.co.kr

SPAIN

Nilfisk S.A.U
Paseu del Rengle, 5 Planta. 9-10
08302 Mataró
Tel.: (34) 93 741 2400
Website: www.consumer.nilfisk.es

SWEDEN

Nilfisk AB
Talljagårdsgatan 4
431 53 Mölndal
Tel.: (+46) 31 706 73 00
Website: www.consumer.nilfisk.se

SWITZERLAND

Nilfisk AG
Ringstrasse 19
Kircheberg/Industri Stelz
9500 Wil
Tel.: (+41) 71 92 38 444
Website: www.consumer.nilfisk.ch

TAIWAN

Nilfisk Ltd
Taiwan Branch (H.K.)
No. 5, Wan Fang Road
Taipei
Tel.: (+88) 6227 00 22 68
Website: www.nilfisk.tw

THAILAND

Nilfisk Co. Ltd.
89 Soi Chokechai-Ruammitr
Viphavadee-Rangsit Road
Ladyao, Jatuchak, Bangkok 10900
Tel.: (+66) 2275 5630
Website: www.nilfisk.co.th

TURKEY

Nilfisk A.S.
Serifali Mh. Bayraktar Bulv. Sehit Sk. No:7
Ümraniye, 34775 Istanbul
Tel.: +90 216 466 94 94
Website: www.consumer.nilfisk.com.tr

UNITED ARAB EMIRATES

Nilfisk Middle East Branch
SAIF-Zone
P.O. Box 122298
Sharjah
Tel.: (+971) (0) 655-78813
Website: www.nilfisk.com

UNITED KINGDOM

Nilfisk Ltd.
Nilfisk House, Bowerbank Way
Gilwilly Industrial Estate, Penrith
Cumbria CA11 9BQ
Tel.: (+44) (0) 1768 868995
Website: www.consumer.nilfisk.co.uk

UNITED STATES

Nilfisk Inc.
14600 21st Avenue North
Plymouth, MN-55447
Tel.: (+1) 800-989-2235
Website: www.nilfisk.com

VIETNAM

Nilfisk Vietnam
No. 51 Doc Ngu Str.
P. Vinh Phúc, Q.Ba Dinh
Hanoi
Tel.: (+84) 761 5642
Website: www.nilfisk.com

