

Installation recommendations

Washer-extractor



PW 6080 EL AV/LP

en - GB

United Kingdom

Miele Co. Ltd.
Fairacres, Marcham Road
Abingdon, Oxon, OX14 1TW
Professional Sales, Tel: 0845 365 6608
E-mail: professional@miele.co.uk
Internet: www.miele-professional.co.uk

Australia

Miele Australia Pty. Ltd.
ACN 005 635 398
ABN 96 005 635 398
1 Gilbert Park Drive, Knoxfield, VIC 3180
Tel: 1300 731 411
Internet: www.miele-professional.com.au

China

Miele (Shanghai) Trading Ltd.
1-3 Floor, No. 82 Shi Men Yi Road
Jing' an District
200040 Shanghai, PRC
Tel: +86 21 6157 3500, Fax: +86 21 6157 3511
E-mail: info@miele.cn, Internet: www.miele.cn

Miele (Hong Kong) Limited

41/F - 4101, Manhattan Place
23 Wang Tai Road
Kowloon Bay, Hong Kong
Tel: (852) 2610 1331, Fax: (852) 2610 1013
Email: mielehk@miele.com.hk

India

Miele India Pvt. Ltd.
Ground Floor, Copia Corporate Suites
Plot No. 9, Jasola
New Delhi - 110025
Tel: 011-46 900 000, Fax: 011-46 900 001
E-mail: customercare@miele.in, Internet: www.miele.in

Ireland

Miele Ireland Ltd.
2024 Bianconi Avenue
Citywest Business Campus, Dublin 24
Tel: (01) 461 07 10, Fax: (01) 461 07 97
E-Mail: info@miele.ie, Internet: www.miele.ie

Manufacturer: Miele & Cie. KG

Carl-Miele-Straße 29, 33332 Gütersloh, Germany

Miele

PROFESSIONAL

Malaysia

Miele Sdn Bhd
Suite 12-2, Level 12
Menara Sapura Kencana Petroleum
Solaris Dutamas No. 1, Jalan Dutamas 1
50480 Kuala Lumpur, Malaysia
Phone: +603-6209-0288
Fax: +603-6205-3768

New Zealand

Miele New Zealand Limited
IRD 98 463 631
Level 2, 10 College Hill
Freemans Bay, Auckland 1011, NZ
Tel: 0800 464 353
Internet: www.miele-professional.com.au

Singapore

Miele Pte. Ltd.
163 Penang Road
04 - 03 Winsland House II
Singapore 238463
Tel: +65 6735 1191, Fax: +65 6735 1161
E-Mail: info@miele.com.sg
Internet: www.miele.sg

South Africa

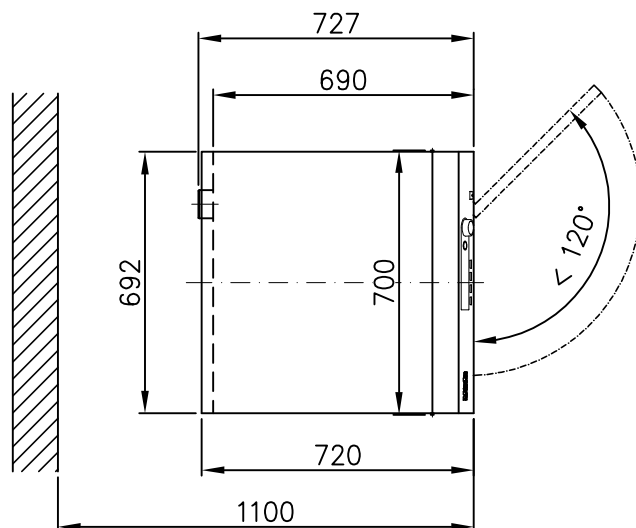
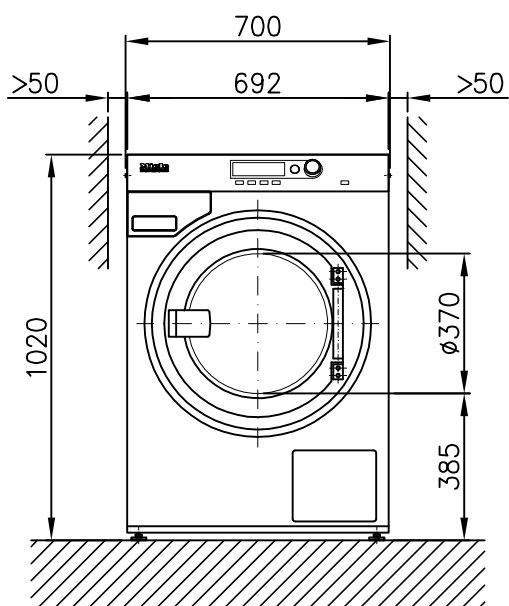
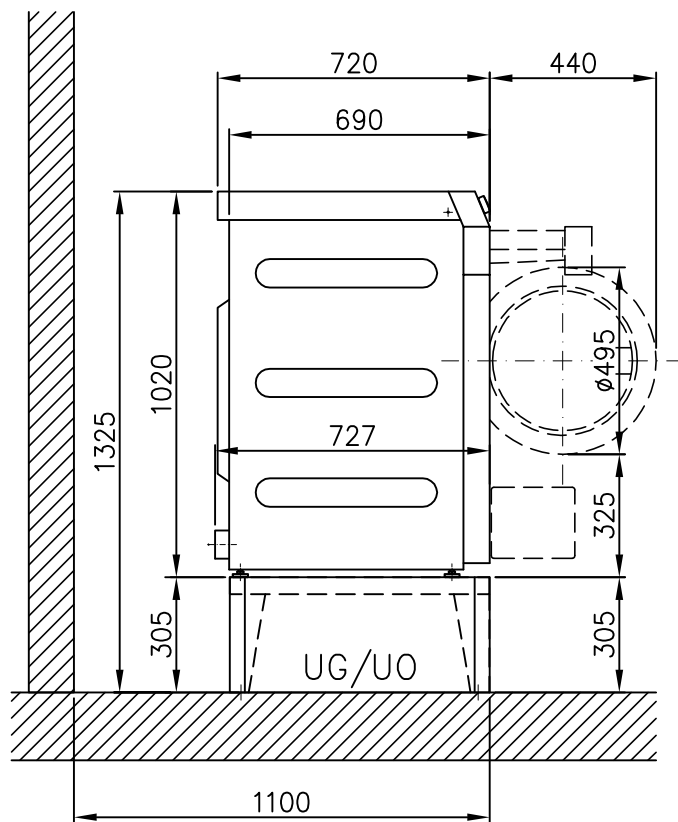
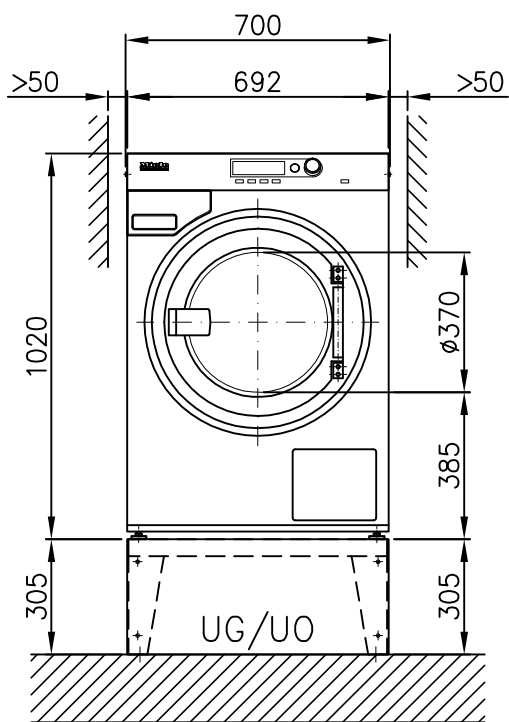
Miele (Pty) Ltd
63 Peter Place, Bryanston 2194
P.O. Box 69434, Bryanston 2021
Tel: (011) 875 9000, Fax: (011) 875 9035
E-mail: info@miele.co.za
Internet: www.miele.co.za

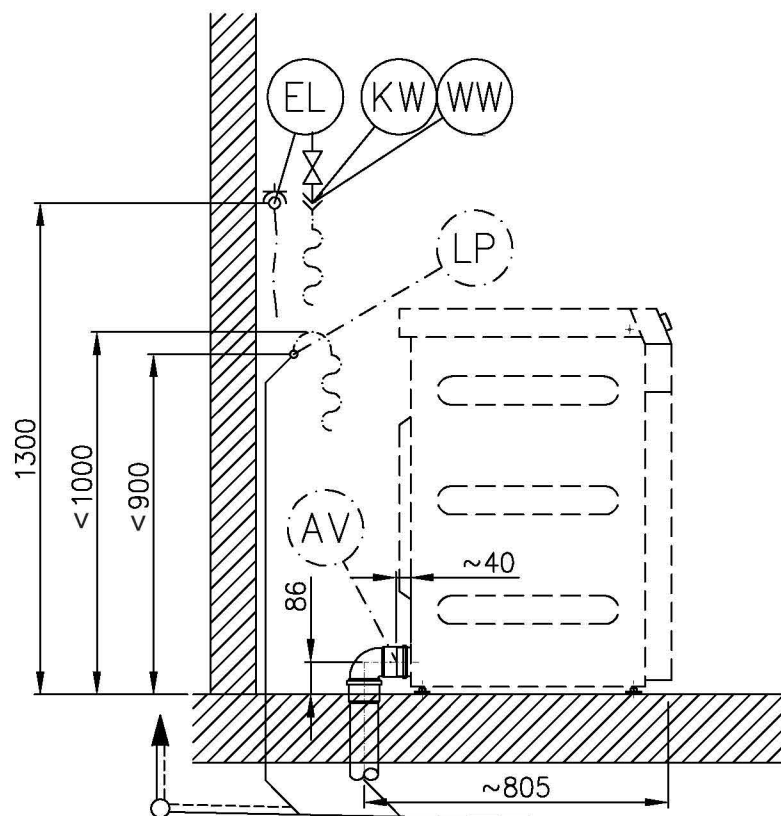
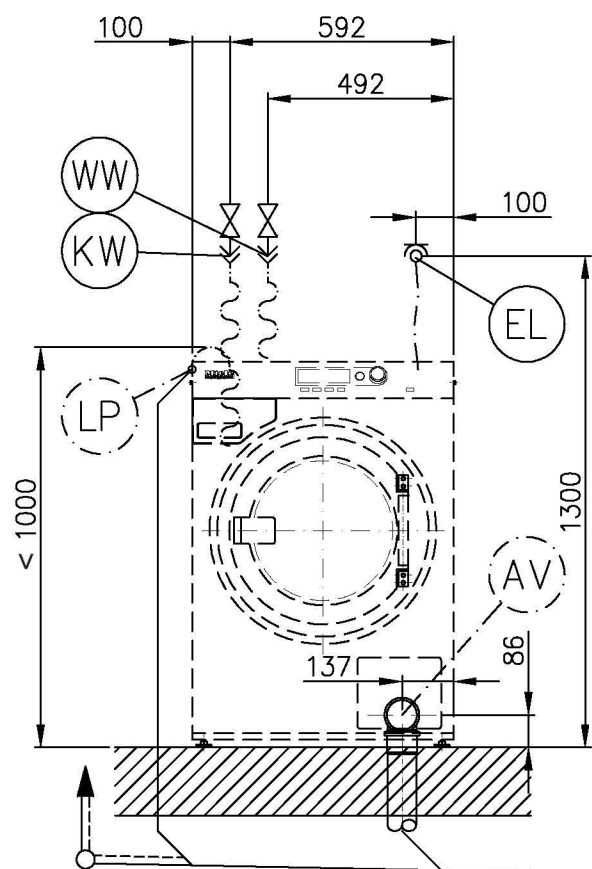
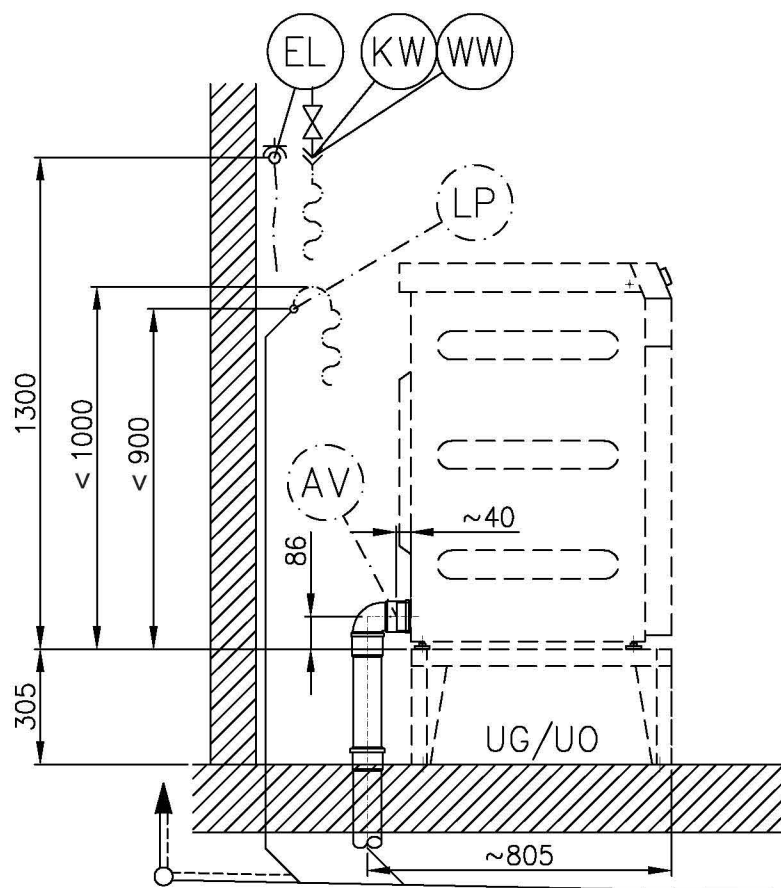
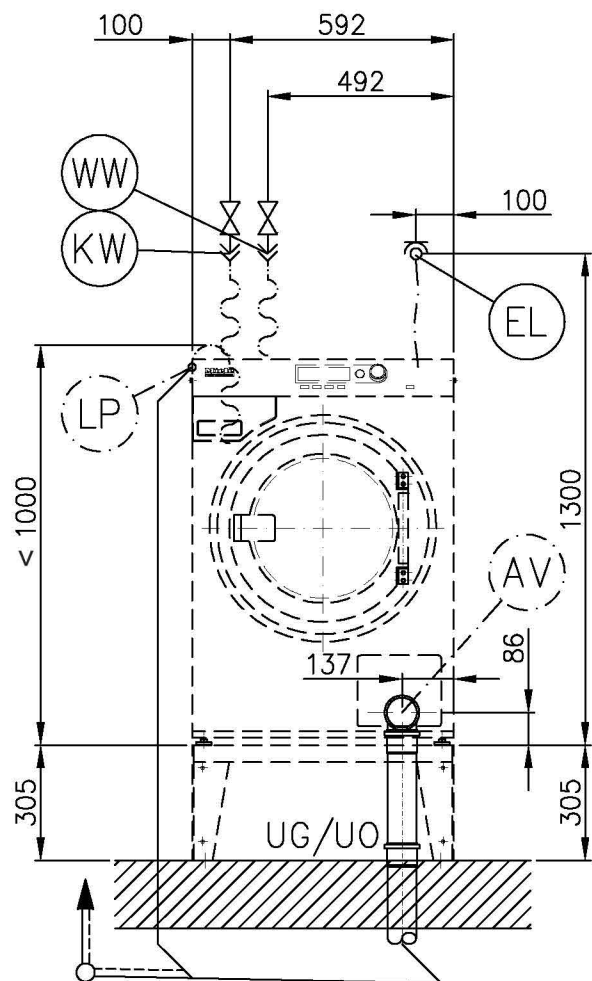
United Arab Emirates

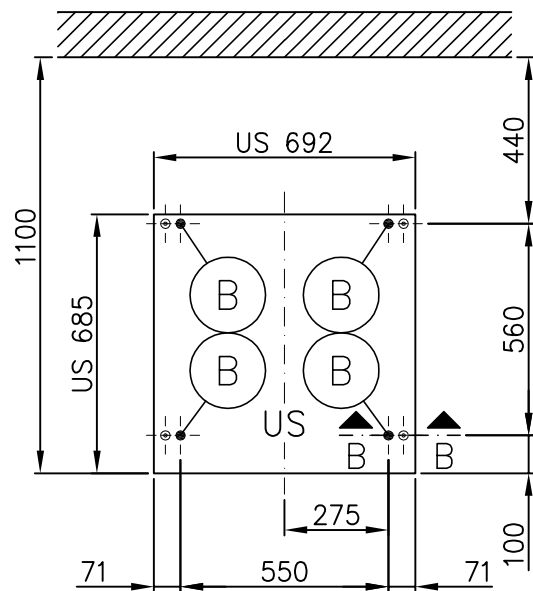
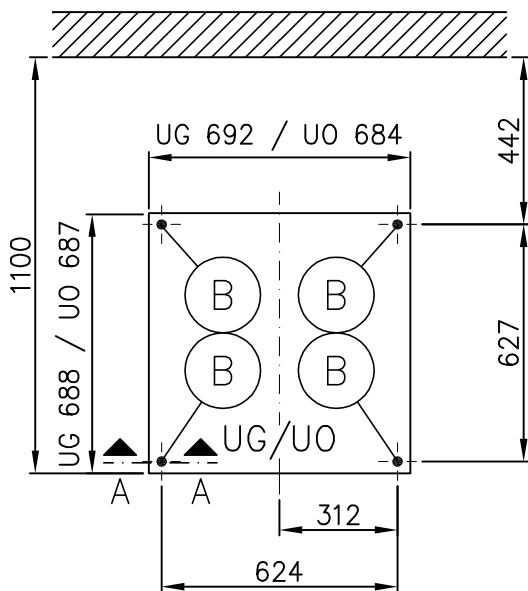
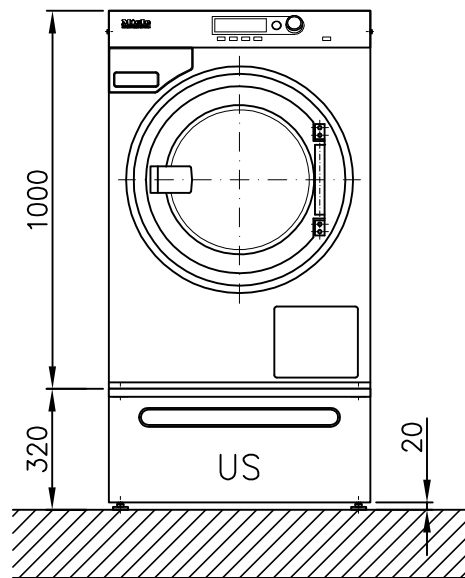
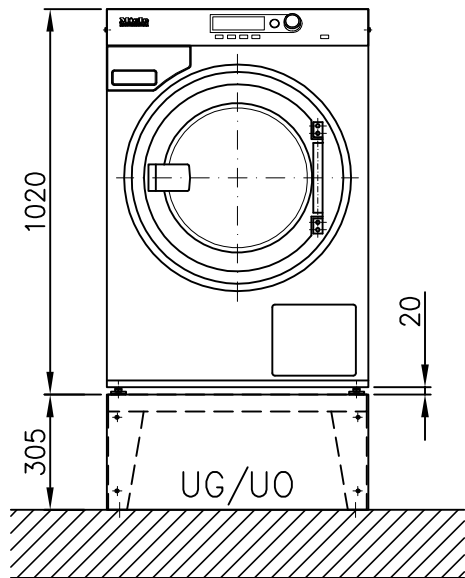
Miele Appliances Ltd.
P.O. Box 11 47 82
Gold & Diamond Park, Sheikh Zayed Road
Building 6 / Offices Nos. 6-214 to 6-220
Dubai
Tel: +971-4-341 84 44
Fax: +971-4-341 88 52
E-Mail: info@miele.ae
Internet: www.miele.ae

It is **essential** to read the operating and installation instructions
before installing, commissioning or using the machine.
This avoids the risk of accidents or damage.

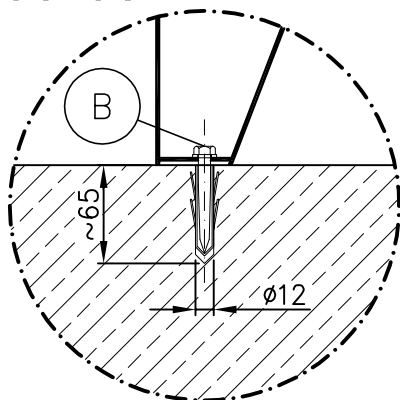
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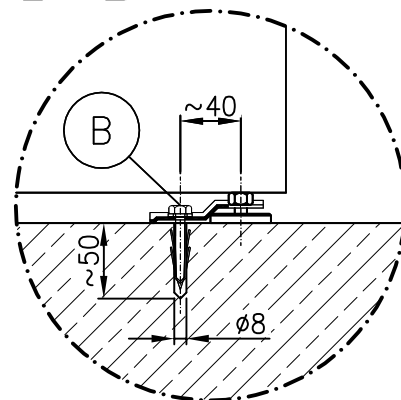


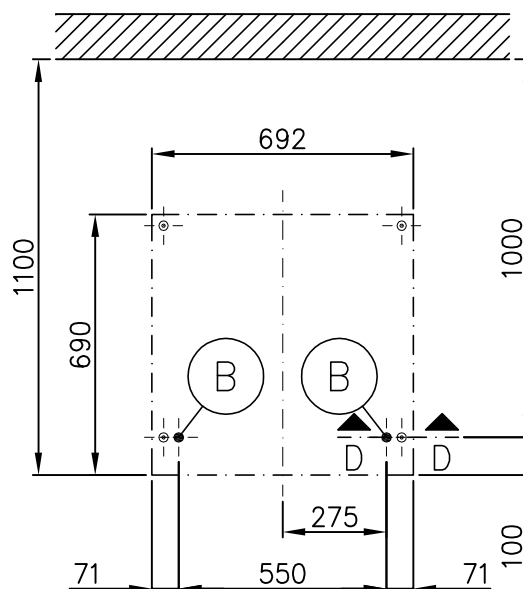
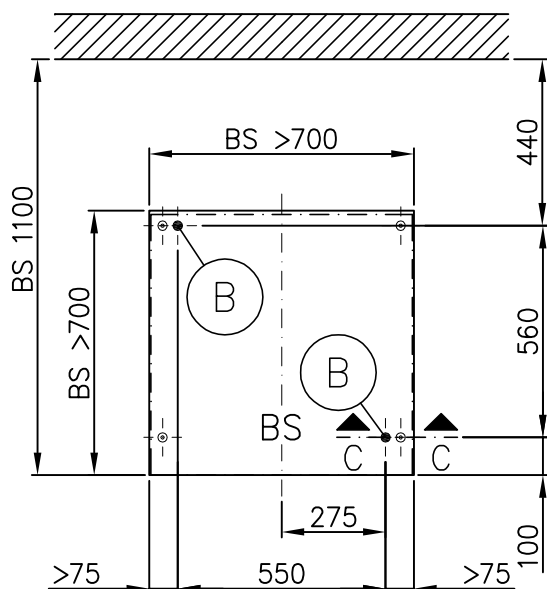
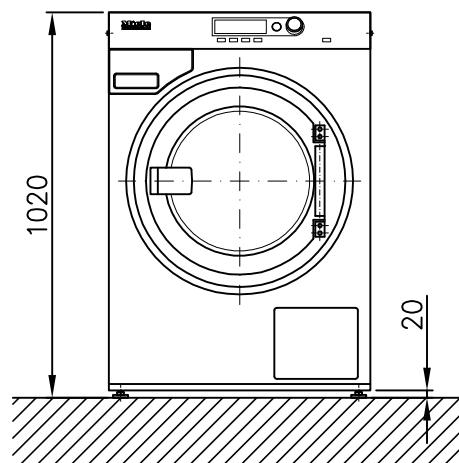
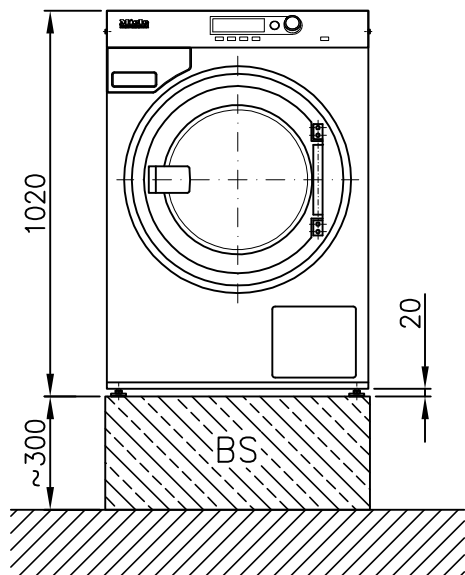


A - A

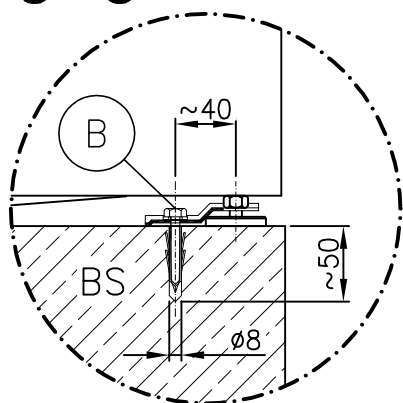


B - B

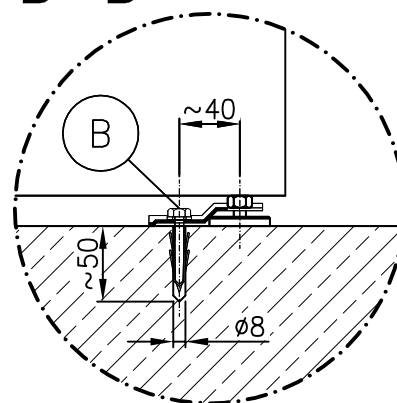




C - C



D - D



Technical Datasheet



Washer-extractor:
Heating:

PW 6080 AV/LP
Electric (EL)

Legend:



Circled, bold-type abbreviations:
Connection required



Abbreviations surrounded by broken circle:
Connection optional or required, depending on model



Optional extras:

UM	Miele plinth	UO 6008 (UO = Open plinth)		
		Height	mm	305
		Width	mm	680
		Depth	mm	679
		UG 6008 (UG = Closed plinth)		
		Height	mm	305
		Width	mm	692
		Depth	mm	685
		US 6008 (US = Plinth with drawer)		
		Height	mm	320
		Width	mm	692
		Depth	mm	685
BS	Concrete plinth	Concrete plinth (min. quality C12/15)		
		Recommended height	mm	300
		Minimum height	mm	70
		Recommended width	mm	≥700
		Recommended depth	mm	≥700
		It must be ensured that the on-site concrete plinth is anchored to the floor!		

Machine connections:

	Electrical connection	1. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable cross-sectional area Connection cable length Connection cable without plug (supplied as standard)	V Hz kW A mm ² mm	3N AC 400 50 8.2 3 × 16 5 × 1.5 2000
	Country variations:			
		1. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable cross-sectional area Connection cable length Connection cable without plug (supplied as standard)	V Hz kW A mm ² mm	1N AC 220 - 240 50 5.05 – 6.0 1 × 25 3 × 2.5 2000
		1. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable cross-sectional area Connection cable length Connection cable without plug (supplied as standard)	V Hz kW A mm ² mm	3 AC 230 50 8.2 3 × 20 4 × 2.5 2000

Non-standard voltages:				
	OS 440	1. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable cross-sectional area Connection cable length Connection cable without plug (supplied as standard)	V Hz kW A mm ² mm	3 AC 440 60 7.9 3 × 16 4 × 1.5 2000
		Electrical connection must be in accordance with local and national regulations. Plug and socket connection in accordance with IEC/EN 60309 and IEC/EN 60947 recommended to facilitate electrical safety tests. If the machine is connected via a fixed connection, a multi-pole switch must be provided on site to ensure complete isolation. Switches with a contact opening of more than 3 mm should be used. Such switches are, e.g., LS switches, fuses and contactors (IEC/EN 60947). A wall socket or mains isolator must be visible and accessible after installation. A new connection, modification of an existing installation or earth checking, including the determination of suitable fuse rating, may only be carried out by a suitably qualified electrician in accordance with all local and national regulations.		
	Cold water (soft water)	Min. flow pressure Max. pressure Max. throughput On-site connection thread according to DIN 44 991 Length of connection hose (parts supplied: 1 connection hose) Water requirements (average for 60°C programme) With standard connection (with hot water) If hot water supply is not available, a sufficient supply of cold water must be ensured. If connected to an alternative water supply (optional), subtract cold water volume.	kPa kPa l/min Inch mm l/h	100 1000 11 ¾" external thread 2000 Approx. 70
	Hot water (soft water)	Max. temperature Min. flow pressure Max. pressure Max. throughput On-site connection thread according to DIN 44 991 Length of connection hose (parts supplied: 1 connection hose) Water requirements (average for 60°C programme) Both the hot und cold water hose must be connected to the mains water supply with the use of the provided double check valves.	°C kPa kPa l/min Inch mm l/h	60 100 1000 11 ¾" external thread 2000 Approx. 70

(AV)	Waste water Model with dump valve	Max. temperature Machine waste water connection (external diameter) On-site drain (internal diameter) Max. transient throughput Vented drainage required. If ventilation is insufficient, fit Miele kit, Mat. no. 05238090. Drain manifolds serving several machines must be of sufficient cross-section.	°C mm mm l/min	95 75 [DN 70] 75 [sleeve DN 70] 62
(LP)	Drainage via drain pump	Max. temperature Drain hose (inner diameter) On-site hose sleeve for drain hose (inner diameter x length) Max. transient throughput Max. head height (measured from base of unit) Vented drainage required. If ventilation is insufficient, fit Miele kit, Mat. no. 05238090. . Drain manifolds serving several machines must be of sufficient cross-section.	°C mm mm l/min mm	95 22 [DN 22] 22 × 30 26 1000
(B)	Fittings (supplied)	Miele plinth UG/UO 6008 4 × fasteners (to secure machine to plinth) 4 × screws DIN 571 (Ø × length) 4 × rawl plugs (Ø × length) Machine must be bolted to the floor! Fixing materials for floating screed floor to be provided on site	mm mm	8 × 65 12 × 60
		Miele plinth US 6008 4 × fasteners (to secure machine to plinth) 4 × screws DIN 571 (Ø × length) 4 × rawl plugs (Ø × length) Machine must be bolted to the floor! Fixing materials for floating screed floor to be provided on site	mm mm	6 × 50 8 × 40
		On concrete plinth 2 × metal brackets 2 × screws DIN 571 (Ø × length) 2 × rawl plugs (Ø × length) Machine must be bolted to the floor! Fixing materials for floating screed floor to be provided on site	mm mm	6 × 50 8 × 40
	Machine data	Machine width Machine depth Machine height Casing width Casing depth Min. access width to installation site Minimum rear wall gap (measured to front of machine) Minimum wall gap (to front edge of machine) With an installation with the minimum gap, additional work may be required when service or repair work is necessary. Net weight Dynamic floor load, max. Static floor load, max. Dynamic load, max. Drum frequency, max. Sound pressure level (re 20 mPa), (measured at a distance of 1 m from the machine and at a height of 1.6 m)	mm mm mm mm mm mm mm mm mm mm kg N N N Hz dB (A)	700 727 1020 692 690 720 1100 900 140 2600 1850 750 22 <70
Installation should only be carried out by authorised fitters in accordance with valid regulations! Observe installation instructions when installing machine! All rights reserved! Dimensions in mm				