

# Installation plan Washing machine



# PWM 907 DV/DP

To avoid the risk of accidents or damage to the machine, it is **essential** to read operating and installation instructions before installation and commissioning. This prevents both personal injury and damage to the machine.

### **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.co.uk/professional

### Australia

Miele Australia Pty. Ltd. ACN 005 635 398, ABN 96 005 635 398 Level 4, 141 Camberwell Road, Hawthorn East, VIC 3123 Tel: 1300 731 411 Internet: www.miele.com.au/professional E-mail: professional.sales@miele.com.au

### China Mainland

Miele Electrical Appliances Co., 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

### Hong Kong, China

Miele (Hong Kong) Ltd. 41/F - 4101, Manhattan Place 23 Wang Tai Road, Kowloon Bay, Hong Kong Tel: (852) 2610 1025, Fax: (852) 3579 1404 Email: customerservices@miele.com.hk Website: www.miele.hk

#### India

Miele India Pvt. Ltd. 1st Floor, Copia Corporate Suites, Commercial Plot 9, Mathura Road, Jasola, New Delhi - 110025 E-mail: customercare@miele.in, Website: www.miele.in

### Ireland

Miele Ireland Ltd. 2024 Bianconi Ave., 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

### 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 8 College Hill Freemans Bay, Auckland 1011, NZ Tel: 0800 464 353 Internet: www.miele.com.au/professional E-mail: professional.sales@miele.com.au

### Singapore

Miele Pte. Ltd. 29 Media Circle, #11-04 ALICE@Mediapolis Singapore 138565 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

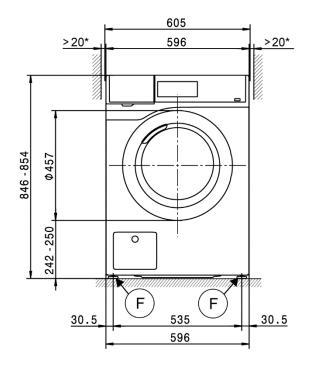
Miele Appliances Ltd. Showroom 1, Eiffel 1 Building Sheikh Zayed Road, Umm Al Sheif P.O. Box 114782 - Dubai Tel. +971 4 3044 999, Fax. +971 4 3418 852 800-MIELE (64353) E-Mail: info@miele.ae, Website: www.miele.ae

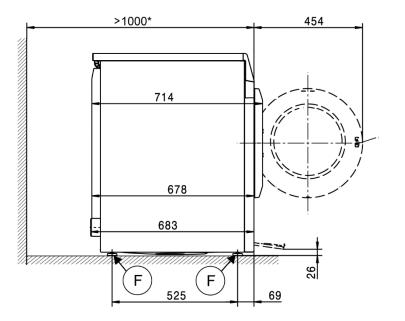
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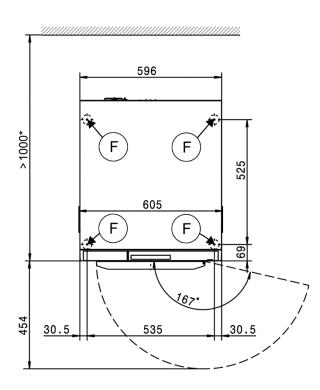
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$\bigcirc$	Connection required	$\bigcirc$	Connection optional or required, depending on model
DV	Drain valve	KW	Cold water connection
AW	Drain connection	DP	Drain pump
В	Machine anchoring	PA	Equipotential bonding
DOS	Dispenser connection	SLA	Peak-load connection
EL	Electrical connection	APCL SST	Box plinth
F	Machine feet, adjustable	APCL OB	Open plinth
KG	Payment system	APCL 001	Washer-dryer stacking kit
KGA	Payment system connection	WW	Hot water connection
		XKM	Communication module

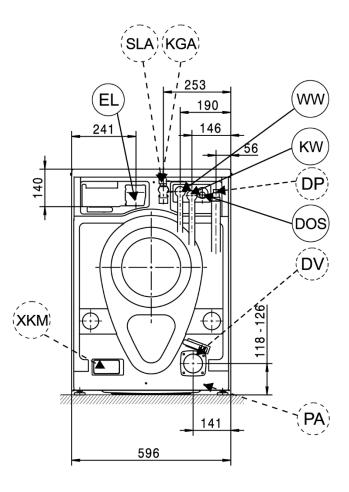
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# Appliance dimensions

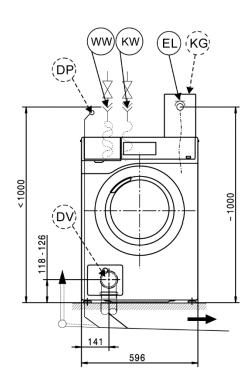


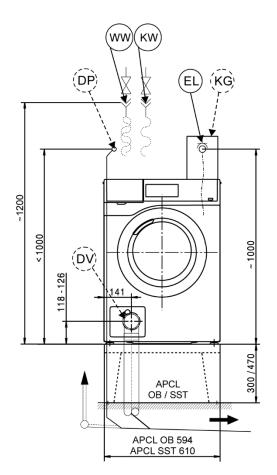


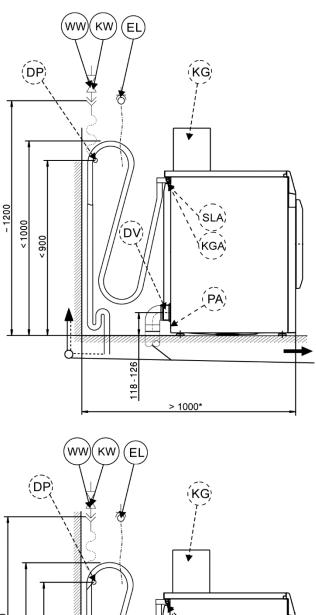


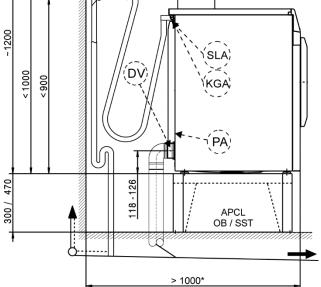


### Installation

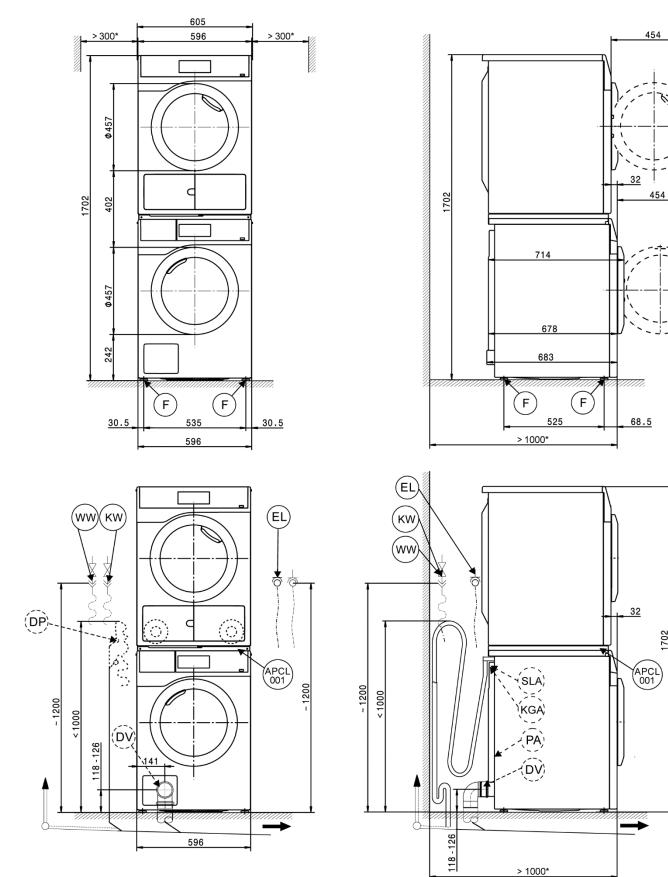




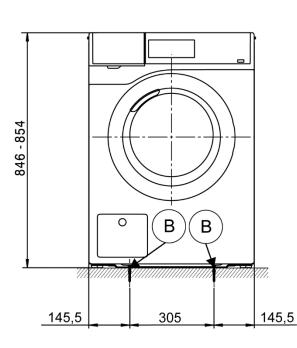


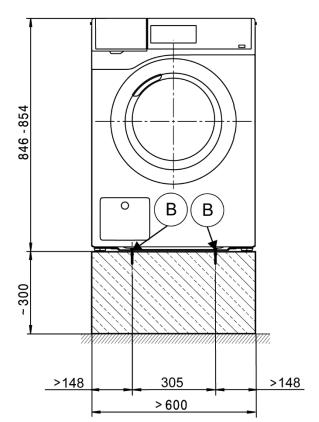


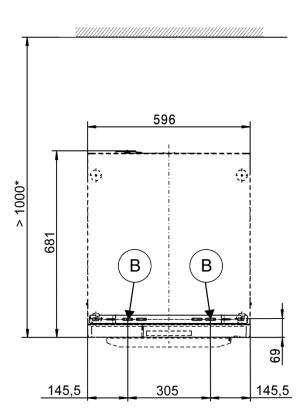
# Washer-dryer stack

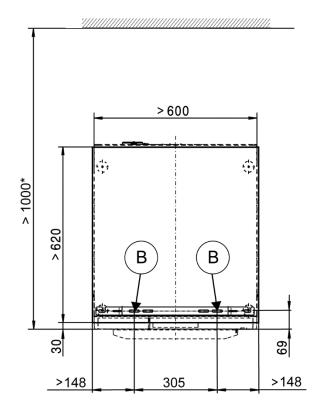


### Installation

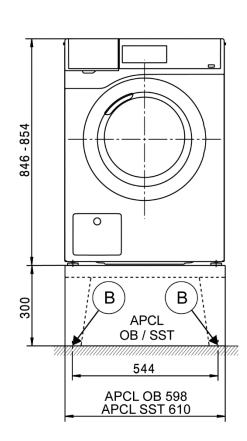


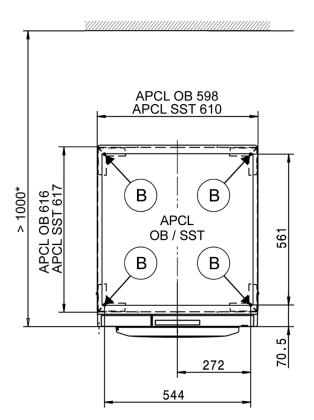


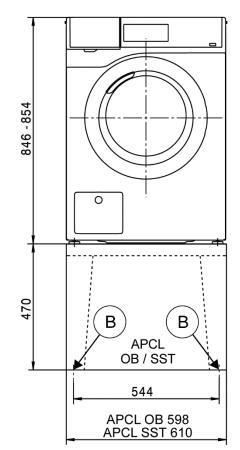


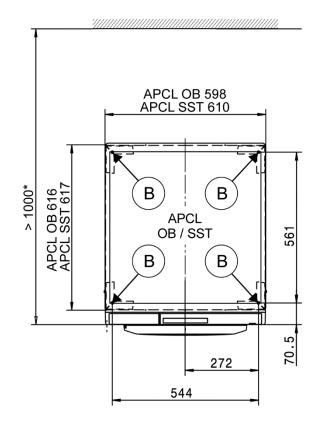


# Installation









# Technical data

		PWM 907 DP
1		64
ka		7.0
		300
		1600
		704
%		48
70	40	
		2N AC 400 V
Hz	50	50
kW	5.5	5.5
Α	2 x 16	2 x 16
mm²	4 x 1.5	4 x 1.5
	•	•
mm	2000	2000
	1N AC 230 V	1N AC 230 V
kW	2.85	2.85
A	1 x 16	1 x 16
mm²	3 x 1.5	3 x 1.5
	2N AC 400 V	2N AC 400 V
		50
		5.5
	_	2 x 13
mm²		4 x 1.5
		•
mm	2000	2000
	1N AC 230 V	1N AC 230 V
kW	2.85	2.85
А	1 x 13	1 x 13
mm²	3 x 1.5	3 x 1.5
	1N AC 220–240 \	/ 1N AC 220–240 V
Hz	50	50
		5.05–6.0
		1 x 25
		3 x 2.5
		•
mm	2000	2000
	3N AC 400 V	3N AC 400 V
		50
		4.8
		3 x 10
mm²		5 x 1.5
		•
mm	2000	2000
	2N AC 400 V	2N AC 400 V
	50	50
Hz	50	
Hz kW	5.5	5.5
		5.5 2 x 16
kW	5.5	
kW A	5.5 2 x 16	2 x 16
	kg mm rpm % Hz kW A mm <sup>2</sup> mm kW A mm <sup>2</sup> Hz kW A mm <sup>2</sup> Hz kW A mm <sup>2</sup> Hz kW A mm <sup>2</sup>	kg       7.0         mm       300         rpm       1600         704       %         %       48         2N AC 400 V         Hz       50         kW       5.5         A       2 x 16         mm2       4 x 1.5         •       •         mm       2000         IN AC 230 V         kW       2.85         A       1 x 16         mm2       3 x 1.5         2N AC 400 V         Hz       50         kW       5.5         A       2 x 13         mm2       4 x 1.5         •       •         mm       2000         IN AC 230 V         kW       2.85         A       1 x 13         mm2       3 x 1.5         IN AC 230 V         kW       2.85         A       1 x 13         mm2       3 x 2.5         •       •         mm2       3 x 2.5         •       •         mm2       3 x 2.5         mm2

 $\bullet$  = standard, O = optional, + = only on request, - not available

# Technical data

Aiternative voltage (convertible)3 AC 230 V3 AC 230 VTotal rated loadKW5.55.5Even rating (B tip rating according to EN 60080)A3 x 20Supply lead min. cross-sectionmm²4 x 2.54 x 2.5Aiternative voltage (convertible)IN AC 230 VIN AC 230 VTotal rated loadkW2.852.85Even rating (B trip rating according to EN 60080)A1 x 161 x 16Supply lead min. cross-sectionmm²3 x 1.53 x 1.5Standard voltage (Nonty)T5050FrequencyKW2.852.85Even rating (B trip rating according to EN 60080)A1 x 161 x 16Supply lead min. cross-sectionmm²3 x 1.53 x 1.5Supply lead min. cross-sectionmm²3 x 1.53 x 1.5Even rating (B trip rating according to EN 60080)A1 x 161 x 16Supply lead min. cross-sectionmm²3 x 2.02000Atternative voltage (convertible)P00Total rated loadkW5.55.5Even rating (B trip rating according to EN 60880)A3 x 203 x 20Supply lead min. cross-sectionmm²4 x 2.54 x 2.5Atternative voltage (convertible)A3 x 203 x 20Even rating (B trip rating according to EN 60880)A3 x 203 x 20Supply lead min. cross-sectionmm²4 x 2.54 x 2.5Even rating (B trip rating according to EN 60898)A	Technical data		PWM 907 DV	PWM 907 DP
That lead load         W         6.5         5.5           Steply lead min. cross-section         as 20         second (0.8 fm only second (0.8 km))         as 2.0           Atenative voltage (convertible)         MA C 20 V         MA C 20 V         MA C 20 V           Steply lead min. cross-section         MM         2.0 5         2.0 5           Steply lead min. cross-section         MM         2.0 5         2.0 5           Steply lead min. cross-section         MM         As 1.1 6         3.1 6           Steply lead min. cross-section         MM         As 2.0 V         MA C 20 V           Train and (0.1 bit paint) according to EN 600801         A         1.1 6         5.0           Train and (0.1 bit paint) according to EN 600801         A         1.1 6         5.0           Total and fund on a concreto to EN 600801         A         1.1 6         5.5           Total and fund on a concreto to EN 600801         A         3.1 6         3.1 6           Steply lead min. cross-section         mm         20.0         20.0         20.0           Total and fund on according to EN 600801         A         3.2 0         3.2 0.0         3.2 0.0           Total and fund on according to EN 600801         A         3.2 0.0         3.2 0.0         3.2 0.0	Alternative voltage (convertible)			
Func many () Strip appoint () EX 60390)         A         3.2.20         5.2.00           Stapply lead min, cross-section         mm         4.2.2         4.2.20           Attensitive voltage (convertible)         NA 6.2.90 V         NA 6.2.90 V           Tuar ending () Strip ning according to EN 60330)         A         1.1.16         1.1.6           Standard voltage (V) only)         NA 6.2.90 V         NA 2.20 V         NA 2.20 V           Standard voltage (V) only)         NA 6.2.90 V         NA 2.20 V         NA 2.20 V           Standard voltage (V) only)         NA 6.2.90 V         NA 2.20 V         NA 2.20 V           Train read fund         KW         2.8         2.86           Tuar read fund funding according to EN 608601         A         3.4.2.5         3.5.2           Train read fund funding according to EN 608601         A         3.2.20         3.2.20           Train read fund funding according to EN 608601         A         3.2.5         5.5           Train read fund funding according to EN 608601         A         3.2.5         5.5		kW	5.5	5.5
Supply lead min. cross-section         MA.220 4.2.5           Atenative voltage (convertible)         MA.220 V           Ical indication         NV         2.55           Supply lead min. cross-section         MM.220 V         NA.220 V           Supply lead min. cross-section         MM.220 V         NA.220 V           Standard voltage (Nonky)         NM.220 V         NA.220 V           Frequency         H2         So           Standard voltage (Nonky)         NM.220 V         NA.220 V           Tradit relation in cross-section         NM         3.4 1.5         So           Standard voltage (Nonky)         NM         2.50         So           Teal in relation accounting in EM 60889)         A         1.4 16         So           Supply lead min. cross-section         MM         3.5         3.4 2.5         So           Call in radia dia         NW         5.5         So         So           Call in radia dia         NW         5.5         So         So           Supply lead min. cross-section         MM         4.2 5         4.2 5         So           Call in radia dia         NM         5.5         So         So           Call in radia dia         NM         So         So <td></td> <td></td> <td></td> <td></td>				
Atternative voltage (convertible)       1N AC 280 V       1N AC 280 V         Trade entities (B top rating according to EN 60089)       A       1 × 16       1 × 16         Standard voltage (K) only)       IN AC 280 V       1N AC 280 V       1N AC 280 V         Standard voltage (K) only)       H2       50       60         Tire quency       H2       50       60         Tire quency       H2       50       60         Tire attend (B top rating according to EN 60089)       A       1 × 16       1 × 16         Stapply back min. cross-section       mm       3 × 15       3 × 15         Stapply back min. cross-section       mm       3 × 12       3 × 20         Total rated load       W0       5.5       5.5         Total rated load       W0       5.4       5.5         Total rated load       W0       5.5       5.5         Total rated load       W0       5.5       5.5         Total rated load       W0       5.5       5.5         Stapply lead min. cross-section       mm       4 × 2.5       4 × 2.5         Stapply lead min. cross-section       mm       4 × 1.5       4 × 1.5         Cold code via	- · ·			
Total read         VV         2.85         2.85           Steppi lead runs. cross-section         mm         3 x 1.5         3 x 1.5           Standard voltage (M only)         HX AC 200 V         HX AC 200 V           Frequency         H2         50         50           Train rated load         HV         2.85         2.85           Standard voltage (M only)         H2         50         50           Train rated load         HV         2.85         2.85           Standard voltage (M only)         A         1.818         51.81           Train rated load         MV         2.86         2.85           Standard voltage (convertible)         A         1.818         5.81           Standard voltage (convertible)         A         3.4203         3.42.23 V           Train rated load         HV         5.5         5.5           Train rated load         HV         5.5         5.5           Train rated load         HV         5.4         5.5           Train rated load         HV         5.5         5.5           Train rated load         HV         5.4         5.5           Train rated load         HV         5.5         5.5			4 X 2.5	7 / 2.5
Figure and (b) for this sing according to EN 00086)         A         1.x 10         1.x 10           Standard voltage (M only)         11 A C 20 V         11 A C 20 V           Standard voltage (M only)         11 A C 20 V         11 A C 20 V           Total intend load         KV         2.85         2.85           Standard voltage (M only)         MV         3.4 L 5         3.8 L 5           Stapply lead with plug         P         P         P           Stapply lead with plug         MV         5.6         5.6           Stapply lead with plug according to EN 00088)         A         3.8 20         3.4 2.3           Stapply lead with voltage (convertible)         MV         5.5         5.5           Stan at and (B trip rating according to EN 00088)         A         3.4 2.30         3.4 2.30           Stapply lead with voltage (convertible)         XV         3.4 C 40V         2.4 A C 40V           Stapply lead with voltage (convertible)         XV         3.4 X 1.5         2.4 1.6           Stapply lead with	Alternative voltage (convertible)		1N AC 230 V	1N AC 230 V
Fine netrol (B this range according to EN 00080)         A         1.1 10         1.1 10           Stapply lead min. cross-section         N A C 20 V         IN AC 20 V         IN AC 20 V           Standard voltage (N only)         H A C 20 V         IN AC 20 V         IN AC 20 V           Total match is raing according to EN 00080)         A         1.8 10         1.8 10           Stapply lead min. cross-section         mm         2.8 5         2.8 5           Stapply lead min. cross-section         mm         2.8 1.5         3.8 1.5           Stapply lead with plug         •         •         •           Vice rating (B thip rating according to EN 00080)         A         1.8 10         .8 1.6 0           Stapply lead with plug         •         •         •         •           Vice rating (B thip rating according to EN 00080)         A         3.8 20         .8 2.0	Total rated load	kW	2.85	2.85
Supply lead mit. cross-section         mm²         3 x 1.5         3 x 1.6           Standard voltage (M only)         HA C 20 V         NA C 20 V         NA C 20 V           Transmission         KW         2.65         2.0           Ture range (G trip range according to EN 60589)         A         1 x 16         3 x 1.6           Supply lead mit. cross-section         mm²         3 x 1.5         3 x 1.6           Supply lead mit. cross-section         mm²         3 x 2.0         3 x 2.0           Supply lead mit. cross-section         mm²         3 x 2.0         3 x 2.0           Attemative voltage (convertible)         X         5 5         5.5           Total range load         KW         5.5         5.5           Attemative voltage (convertible)         X         2 X A C 400 V           Total range load         KW         5.5         5.5           Attemative voltage (convertible)         X         2 X A C 400 V           Total range load         KW         5.5         5.5           Attemative voltage (convertible)         X         2 X A C 400 V           Total range load         KW         5.5         5.5           Standard voltage (convertible)         X         2 X 10           Supply				
Frequency         Hz         50         50           Total rated load         KW         285         2.85           Use rating (6 thor pating according to EN 60688)         A         1.x 16         1.x 16           Stapply feed drine, cross-section         mm <sup>2</sup> 3.x 1.5         3.x 1.5           Stapply feed drine, cross-section         mm <sup>2</sup> 3.AC 230 V         3.AC 230 V           Atternative voltage (convertible)         3.AC 230 V         3.AC 230 V         3.AC 230 V           Total rated load         KW         5.5         5.5         5.5           Iter rating (6 thor pating according to EN 60888)         A         2.x 16         2.x 16           Supply lead drine, cross-section         mm <sup>2</sup> 4.x 1.5         4.x 1.5           Cold water (KW)         5.5         5.5         5.5           Free maints (6 thor pating according to EN 60888)         A         2.x 16         3.x 10           Supply lead drine, cross-section         mm <sup>2</sup> 4.x 1.5         4.x 1.5           Cold water (KW)         5.5         5.5         5.5           Required flow rate (cold water connection roly)         Lrinin         10.0-1000           Required flow rate (cold water connection roly)         Lrinin         10.0-1000 <td></td> <td></td> <td>-</td> <td></td>			-	
Frequency         Hz         50         50           Total rated load         KW         285         2.85           Use rating (6 thor pating according to EN 60688)         A         1.x 16         1.x 16           Stapply feed drine, cross-section         mm <sup>2</sup> 3.x 1.5         3.x 1.5           Stapply feed drine, cross-section         mm <sup>2</sup> 3.AC 230 V         3.AC 230 V           Atternative voltage (convertible)         3.AC 230 V         3.AC 230 V         3.AC 230 V           Total rated load         KW         5.5         5.5         5.5           Iter rating (6 thor pating according to EN 60888)         A         2.x 16         2.x 16           Supply lead drine, cross-section         mm <sup>2</sup> 4.x 1.5         4.x 1.5           Cold water (KW)         5.5         5.5         5.5           Free maints (6 thor pating according to EN 60888)         A         2.x 16         3.x 10           Supply lead drine, cross-section         mm <sup>2</sup> 4.x 1.5         4.x 1.5           Cold water (KW)         5.5         5.5         5.5           Required flow rate (cold water connection roly)         Lrinin         10.0-1000           Required flow rate (cold water connection roly)         Lrinin         10.0-1000 <td></td> <td></td> <td>411 4 0 000 1/</td> <td>411 4 0 0 0 0 1</td>			411 4 0 000 1/	411 4 0 0 0 0 1
Total interiol hand     Wi     2.85     2.85       Fuse rating (B tilp rating according to EN 60696)     A     1 x 15     1 x 15       Supply land minic cross-section     mm     3 x 1.5     3 x 1.5       Supply land minic cross-section     mm     2 x 0.0       Atternative sollage (convertible)     SAC 230 V     3 AC 230 V       Total rated load     NV     5.5     5.5       Total rated load     NV     5.5     5.5       Supply land minic cross-section     mm     4 x 2.5       Atternative sollage (convertible)     XAC 400 V     XAC 400 V       Total rated load     WV     5.5     5.5       Atternative sollage (convertible)     XAC 400 V     XAC 400 V       Total rated load     WV     5.5     5.5       Fuse rating (B thip rating according to EN 60898)     A     3 x 16       Supply land minic cross-section     mm     4 x 1.5       Cold water consumption (b C 5 chose)     A     1 x 10       Required (b x rate (cold water connection orby)     Wm     10       Permisable water risk solution hot water connection orby)     Wm     10       Required flow rate (cold water connection orby)     Wm     10       Required flow rate (cold water connection orby)     Wm     10       Required flow rate (cold wa				
Fuse rating (B trip rating seconding to EN 60896)         A         1 x 16         1 x 16           Supple lead with cross-section         mm <sup>2</sup> 3 x 1.5         3 x 1.5           Length of supply lead with plug         •         •         •           Length of supply lead with plug         •         •         •           Total rated load         NW         6.5         5.5           User rating (B trip rating seconding to EN 60896)         A         3 x 2.0         3 x 2.0           Stapp Lead with cross-section         mm <sup>2</sup> 4 x 2.5         4 x 2.5           Atternative voltage (convertible)         2N CC 400 V         22N CC 400 V           Total rated load         WW         5.5         5.5           User rating (B trip rating according to EN 60895)         A         2 x 16         2 x 16           Supply lead with cross-section         mm <sup>2</sup> 4 x 1.5         4 x 1.5           Cold water (KW)         Permissible water flow rate (cold water connection only)         limin         10         10           Required flow rate (with additional hot water connection)         limin         10         10           Required flow rate (with additional hot water connection only)         limin         11         11           Required flow rate				
Supply lead min. coase-section       mm <sup>2</sup> 3 x 1.5       3 x 1.5         Supply lead with plag       •       •       •         engels of supply lead       mm       2000         Alternative voltage (convertible)       3 AC 230 V       3 AC 230 V         Total rated load       MV       5.5       5.5         Fuse rating (B trip rating according to EN 00898)       A       3 x 2.5       3 x 4.25         Alternative voltage (convertible)       A       3 x 2.5       5.5         Total rated load       MV       6.5       5.5         Alternative voltage (convertible)       A       3 x 2.5       4 x 2.5         Alternative voltage (convertible)       A       2 x 16       2 x 1.6         Total rated load       MV       6.5       5.5         Fuse rating (B trip rating according to EN 60898)       A       2 x 1.6       2 x 1.6         Partmetsble woter flow pressure       IPa       100-1000       100-1000         Required flow rate (cold water connection only)       Irmin       11       11         Average water consumption (B <sup>0</sup> C'S tandard programme)       Ith       40       40         Connection hose is' with X' friended union       •       •       •         Connection hose	Total rated load	kW	2.85	2.85
Supply lead         •         •           Angrin of supply lead         mm         2000         2000           Atternative voltage (convertible)         3 AC 230 V         3 AC 230 V           Total rated load         WK         5.5         5.5           Supply lead min. cross-section         m²         4 x 2.5         4 x 2.5           Atternative voltage (convertible)         A         3 x 20         3 x 20           Total rated load         WK         5.5         5.5           Supply lead min. cross-section         m²         4 x 1.5         4 x 1.5           Cold watter (KW)         Total rated load         WK         5.5         5.5           Supply lead min. cross-section         m²         1.0         100-1000           Required flow rate (rdW watter connection only)         Wm         1.1         11           Required flow rate (rdW additional hot watter connection)         With         4 x 1.5         4 x 1.5           Connection hose V with % threaded union         ●         ●         Connection hos	Fuse rating (B trip rating according to EN 60898)	A	1 x 16	1 x 16
Anternative voltage (convertible)     3 AC 230 V     3 AC 230 V       Atternative voltage (convertible)     3 AC 230 V     3 AC 230 V       Total rated load     kW     5.5     5.5       Fuse rating (B trip rated according to EN 60896)     A     3 x 20     3 x 20       Supply load im: cross-section     mm <sup>-1</sup> 4 x 2.5     4 x 2.5       Atternative voltage (convertible)     2N AC 400 V     2N AC 400 V       Total rated load     kW     5.5     5.5       Fuse rating (B trip rating according to EN 60896)     A     2 x 16     2 x 16       Supply load im: cross-section     mm <sup>-1</sup> 4 x 1.5     4 x 1.5       Cold water (KW)     Fuse rating (B trip rating according to EN 60896)     A     2 x 16     2 x 16       Required flow rate consection only     mm <sup>-1</sup> 4 x 1.5     4 x 1.5       Cold water (KW)     Fuse rating (B trip rating according to EN 60896)     M     2 x 16       Required flow rate (cold water connection only)     lumin     100-1000     100-1000       Average water consumption (B <sup>0</sup> C Standard programme)     lufh     40     6       Connection hose longth     mm     1550     1550       Hot water flow pressure     kPa     100-1000     100-1000       Required flow rate flow pressure     kPa     100-1000     100	Supply lead min. cross-section	mm²	3 x 1.5	3 x 1.5
Alternative voltage (convertible) 3 AC 230 V 3 AC 230 V Total rated load WI 5.5 5.5 Fue rating (6 trip rating according to EN 60998) A 3 x 20 3 x 20 Stopp) lead min. cross-section me? 4 x 2.5 4 x 2.5 Alternative voltage (convertible) 2N AC 400 V 2N AC 400 V Total rated load WI 5.5 5.5 Fue rating (6 trip rating according to EN 60898) A 2 x 16 2 x 16 Stopp) lead min. cross-section mm² 4 x 1.5 4 x 1.5 Coll water (KW) Permissible water flow pressure NP to 100-1000 Required flow rate (coll water connection only) Imm 11 11 11 Required flow rate (coll water connection only) Imm 10 10 Adverage water connection only Imm 11 11 11 Required flow rate (coll water connection) Imm 40 40 Connection hose length mm 1550 1550 Hot water flow pressure KPa 100-1000 Required flow rate (with additional hot water connection) Imm 1550 1550 Hot water flow ressure KPa 100-1000 100-1000 Required flow rate (with additional hot water connection) Imm 1550 1550 Connection hose length mm 1550 1550 Hot water flow pressure KPa 100-1000 100-1000 Required flow rate to the provided on site, external thread according to DN 44991 (flat seat) Inch 32 13 Connection hose length mm 1550 1550 Hot water flow pressure KPa 100-1000 100-1000 Required flow rate (with additional hot water connection) Imm 11 11 Average water consumption (60 °C standard programme) Ith 13 13 Connection hose length mm 1550 1550 Drain valve (DV) Connection hose length mm 1550 1550 Drain valve (DV) Connection hose length mm 1550 1550 Max. transient flow rate (Imm 40 according to DN 44991 (flat seat) Inch 32 22 (DN 22) Max. transient flow rate (Imm 40 according to M 44991 (flat seat) Inch 32 22 (DN 22) Max. transient flow rate (Imm 40 according to M 44991 (flat seat) Inch 32 22 (DN 22) Max. transient flow rate (Imm 40 according to M 44991 (flat seat) Inch 32 22 (DN 22) Max. transient flow rate (Imm 40 according to M 44991 (flat seat) Inch 32 22 (DN 22) Max. transient flow rate (Imm 40 according to M 44991 (flat seat) Inch 32 24 30 Max. transient flo	Supply lead with plug		•	•
Total rated load     KW     5.5     5.5       Fuse rating (B trip rating according to EN 60898)     A     3 x 20     3 x 20       Stupply lead min. cross-section     mm <sup>2</sup> 4 x 2.5     4 x 2.5       Alternative voltage (convertible)     2N AC 400 V     2N AC 400 V       Total rated load     KW     5.5     5.5       Fuse rating (B trip rating according to EN 60898)     A     2 x 16     2 x 10       Supply lead min. cross-section     mm <sup>2</sup> 4 x 1.5     4 x 1.5       Cold watter (KW)     mm <sup>2</sup> 4 x 1.5     4 x 1.5       Permissible water flow pressure     kPa     100–1000     100–1000       Required flow rate (xith additional hot water connection)     Umin     11     11       Required flow rate (with additional hot water connection)     Umin     10     10       Connection hose V <sup>4</sup> with X <sup>4</sup> threaded union     •     •     •       Connection hose length     m     1550     1550       Hot water (fWW)      Yin     13     13       Connection hose V <sup>4</sup> with X <sup>4</sup> threaded union     •     •     •       Connection hose V <sup>4</sup> with X <sup>4</sup> threaded union     •     •     •       Connection hose V <sup>4</sup> with X <sup>4</sup> threaded union     •     •     •       Connection hose V <sup>4</sup> with X <sup>4</sup> threa	Length of supply lead	mm	2000	2000
Total rated load     KW     5.5     5.5       Fuse rating (B trip rating according to EN 60898)     A     3 x 20     3 x 20       Stupply lead min. cross-section     mm <sup>2</sup> 4 x 2.5     4 x 2.5       Alternative voltage (convertible)     2N AC 400 V     2N AC 400 V       Total rated load     KW     5.5     5.5       Fuse rating (B trip rating according to EN 60898)     A     2 x 16     2 x 10       Supply lead min. cross-section     mm <sup>2</sup> 4 x 1.5     4 x 1.5       Cold watter (KW)     mm <sup>2</sup> 4 x 1.5     4 x 1.5       Permissible water flow pressure     kPa     100–1000     100–1000       Required flow rate (xith additional hot water connection)     Umin     11     11       Required flow rate (with additional hot water connection)     Umin     10     10       Connection hose V <sup>4</sup> with X <sup>4</sup> threaded union     •     •     •       Connection hose length     m     1550     1550       Hot water (fWW)      Yin     13     13       Connection hose V <sup>4</sup> with X <sup>4</sup> threaded union     •     •     •       Connection hose V <sup>4</sup> with X <sup>4</sup> threaded union     •     •     •       Connection hose V <sup>4</sup> with X <sup>4</sup> threaded union     •     •     •       Connection hose V <sup>4</sup> with X <sup>4</sup> threa			2 AC 220 V	2 40 220 1/
Fuse rating (B trip rating according to EN 60898)     A     3 x 20     3 x 20       Supply lead min. cross-section     mm²     4 x 2.5     4 x 2.5       Atternative voltage (convertible)     ZN AC 400 V     ZN AC 400 V     ZN AC 400 V       Coll deal odal     kW     5.5     5.5       Supply lead min. cross-section     mm²     4 x 1.5     4 x 1.5       Cold water (KW)     XW     5.5     5.5       Permissible water flow pressure     KPa     100–1000     100–1000       Required flow rate (cold water connection only)     Umin     11     11       Verage water consumption (60 °C standard programme)     Uh     40     40       Connection hose is 'w with 'X' threaded union     •     •     •       Connection hose is 'w with 'X' threaded union     •     •     •       Permissible water flow pressure     KPa     100–1000     100–1000       Water, water consumption (60 °C standard programme)     Wh     40     40       Connection hose is 'with 'X' threaded union     •     •     •       Connection hose is water intake temperature     *     *     *       Permissible water flow pressure     KPa     100–1000     100–1000       Required flow rate     Imm     1550     1550       Connection hose is		1414		
Supply lead min. cross-section         mm²         4 x 2.5         4 x 2.5           Atternative voltage (convertible)         ZN AC 400 V         2N AC 400 V         2N AC 400 V           Total rated load         WV         5.5         5.5           Fue rating according to EN 60898)         A         2 x 16         2 x 16           Supply lead min. cross-section         mm²         4 x 1.5         4 x 1.5           Cold water (KW)         Fue rating according to EN 60898)         N         2 x 16         2 x 16           Permissible water flow pressure         KPa         100–1000         100–1000           Required flow rate (xith additional hot water connection)         Umin         11         11           Required flow rate (xith additional hot water connection)         Umin         10         40           Connection to be provided on site, external thread according to DIN 44991 (flat seal)         inch         %'         %'           Connection hose 5'' with %'' threaded union         Ima         1550         550           Hot water (KWW)         Max         Ima         11         11           Max water intake temperature         %C         60         60           Required flow rate         Umin         11         13           Connection				
Alternative voltage (convertible)       ZN AC 400 V       ZN AC 400 V         Colal rated load       kW       5.5       5.5         Fuse rating (B trip rating according to EN 60898)       A       2 x 16       2 x 16         Supply lead min. cross-section       mm²       4 x 1.5       4 x 1.5         Cold water (KW)		A		
Total rated load         kW         5.5         5.5           Fuse rating (B trip rating according to EN 60896)         A         2 x 16         2 x 16           Supply lead min. cross-section         mm²         4 x 1.5         2 x 16           Supply lead min. cross-section         mm²         4 x 1.5         4 x 1.5           Cold watter (KW)          100-1000         100-1000           Required flow rate (cold water connection only)         Umin         11         11           Required flow rate (cold water connection only)         Umin         10         10           Average water consumption (60 °C standard programme)         Uh         40         40           Connection to be provided on site, external thread according to DIN 44991 (flat see)         %*         %           Connection hase length         mm         1550         1550           Hot water (WW)          4         6         6           Required flow rate         Wm         11         11           Average water consumption (60 °C standard programme)         Vh         13         13           Connection hase length         mm         1550         1550           Drain valve (DV)	Supply lead min. cross-section	mm²	4 x 2.5	4 x 2.5
Total rated load         kW         5.5         5.5           Fuse rating (B trip rating according to EN 60896)         A         2 x 16         2 x 16           Supply lead min. cross-section         mm²         4 x 1.5         2 x 16           Supply lead min. cross-section         mm²         4 x 1.5         4 x 1.5           Cold watter (KW)          100-1000         100-1000           Required flow rate (cold water connection only)         Umin         11         11           Required flow rate (cold water connection only)         Umin         10         10           Average water consumption (60 °C standard programme)         Uh         40         40           Connection to be provided on site, external thread according to DIN 44991 (flat see)         %*         %           Connection hase length         mm         1550         1550           Hot water (WW)          4         6         6           Required flow rate         Wm         11         11           Average water consumption (60 °C standard programme)         Vh         13         13           Connection hase length         mm         1550         1550           Drain valve (DV)	Alternative voltage (convertible)		2N AC 400 V	2N AC 400 V
Fuse rating (B trip rating according to EN 60898)         A         2 x 16         2 x 16           Supply lead min. cross-section         mm²         4 x 1.5         4 x 1.5           Cold water (KW)          4 x 1.5         4 x 1.5           Permissible water flow pressure         kPa         100–1000         100–1000           Required flow rate (with additional hot water connection)         Umin         1         1           Required flow rate (with additional hot water connection)         Umin         10         40           Connection to be provided on site, external thread according to DIN 44991 (flat seal)         Nnh         40         40           Connection hose length         mm         1550         550         550           Hot water (WW)           6         60         60           Required flow rate (addition hot set errors and programme)         Inh         11         11           Average water consumption (80 °C standard programme)         Inh         13         13           Connection hose length         mm         1550         50           Des provided on site, external thread according to DIN 44991 (flat seal)         Inch         ½*         ½*           Connection hose length         mm         1550         50		k\//		
Supply lead min. cross-section         mm²         4 x 1.5         4 x 1.5           Cold water (KW)				
Cold water (KW)         Permissible water flow pressure       KPa       100-1000         Required flow rate (coid water connection only)       Umin       11       11         Required flow rate (with additional hot water connection)       Umin       10       10         Average water consumption (60 °C standard programme)       Uh       40       40         Connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inch %4"       %4"         Connection hose length       mm       1550       1550         Hot water intake temperature         Connection hose length       mm       1550       100-1000         Max. water intake temperature       °C       60       60         Permissible water flow pressure       KPa       100-1000       100-1000         Required flow rate       Umin       11       11         Average water consumption (60 °C standard programme)       Uh       13       13         Connection hose length       mm       1550       9         Connection hose length       mm       1550       150         Connection hose length       mm       1550       150         Connection hose length       mm       75 (DN 70)       - <t< td=""><td></td><td></td><td></td><td></td></t<>				
Permissible water flow pressure         kPa         100–1000         100–1000           Required flow rate (cold water connection only)         //min         1         1           Required flow rate (cold water connection)         //min         10         10           Average water consumption (60° C standard programme)         //h         40         40           Connection to be provided on site, external thread according to DIN 44991 (flat seal)         Inch         %"         %"           Connection hose length         mm         1550         1550           Hot water flow pressure         %C         60         60           Required flow rate         //min         100–1000         100–1000           Required flow rate         //min         100–1000         100–1000           Required flow rate         //min         11         11           Average water consumption (60° C standard programme)         //h         13         13           Connection hose length         mm         1550         1550           Connection hose length         mm         1550         1550           Connection hose fight pressure         //min         13         13           Connection hose length         mm         1550         1550	Supply lead min. cross-section	mm²	4 X 1.5	4 X 1.5
Required flow rate (cold water connection only)       I/min       11       11         Required flow rate (with additional hot water connection)       I/min       10       10         Average water consumption (60 °C standard programme)       I/h       40       40         Connection to be provided on site, external thread according to DIN 44991 (flat seal)       h       40       40         Connection hose length       mm       1550       1550         Hot water flow pressure       %         Required flow rate flow pressure       %Ra       100–1000       100–1000         Required flow rate flow pressure       KPa       100–1000       100–1000         Required flow rate       //min       11       11         Average water consumption (60 °C standard programme)       I/h       13       13         Connection hos elength       mm       1550       1550         Drain valve (DV)       Connection hos elength       M       10         Connection hos elength       mm       1550       1550         Drain valve (DV)       Connection (ext. diameter)       mm       75 (DN 70)       -         Connection (ext. diameter)       mm	Cold water (KW)			
Required flow rate (with additional hot water connection)       I/min       10       10         Average water consumption (60 °C standard programme)       I/h       40       40         Connection hose ½* with ½* threaded union       •       •         Connection hose ½* with ½* threaded union       •       •         Connection hose 1%* with ½* threaded union       •       •         Connection hose length       mm       1550       1550         Hot water (WW)       •       •       •         Max. water intake temperature       °C       60       60         Permissible water flow pressure       kPa       100–1000       100–1000         Required flow rate       //min       11       11       11         Average water consumption (60 °C standard programme)       //h       13       13       13         Connection hose length       mm       1550       1550       •       •         Connection hose length       mm       1550       1550       •       •       •         Connection hose length       mm       1550       1550       •       •       •       •         Connection hose length       mm       75 (DN 70)       •       •       •       •	Permissible water flow pressure	kPa	100–1000	100–1000
Average water consumption (60 °C standard programme)       Vh       40         Connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inch       %*       %*         Connection hose length       •       •       •         Hot water (WW)       mm       1550       1550         Hot water intake temperature       °C       60       60         Permissible water flow pressure       kPa       100–1000       100–1000         Required flow rate       Vmin       11       11         Average water consumption (60 °C standard programme)       Vh       13       13         Connection hose length       Vmin       13       13         Connection hose /* with ½" threaded union       •       •       •         Connection hose length       mm       1550       150         Drain valve (DV)       •       •       •       •         Connection hose length       mm       1550       150         Drain valve (DV)       •       •       •       •         Connection (ext. diameter)       mm       75 (DN 70)       •       •         Max. drainage temperature       °C       90       •       •         Max. drainage temperature<	Required flow rate (cold water connection only)	l/min	11	11
Average water consumption (60 °C standard programme)       Vh       40         Connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inch       %*       %*         Connection hose length       •       •       •         Hot water (WW)       mm       1550       1550         Hot water intake temperature       °C       60       60         Permissible water flow pressure       kPa       100–1000       100–1000         Required flow rate       Vmin       11       11         Average water consumption (60 °C standard programme)       Vh       13       13         Connection hose length       Vmin       13       13         Connection hose /* with ½" threaded union       •       •       •         Connection hose length       mm       1550       150         Drain valve (DV)       •       •       •       •         Connection hose length       mm       1550       150         Drain valve (DV)       •       •       •       •         Connection (ext. diameter)       mm       75 (DN 70)       •       •         Max. drainage temperature       °C       90       •       •         Max. drainage temperature<	Required flow rate (with additional hot water connection)	l/min	10	10
Connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inch       ¾"       ¾"         Connection hose ½" with ¾" threaded union       ●       ●         Connection hose length       mm       1550         Hot watter (WW)         Max. water intake temperature       °C       60       60         Permissible water flow pressure       kPa       100–1000       100–1000         Required flow rate       V/min       11       11         Average water consumption (60 °C standard programme)       V/h       13       13         Connection hose length       mm       1550       1550         Connection hose length       mm       1550       150         Connection hose length       mm       1550       1550         Connection hose length       ●         Connection ket dualenter)       mm       75 (DN 70)       -         Connection (ext. diameter)       mm	· · · · · · · · · · · · · · · · · · ·	l/h	40	40
Connection hose ½" with ½" threaded union <ul> <li>mm</li> <li>1550</li> </ul> Max. water (WW)           Max. water inlake temperature         "C         60         60           Permissible water flow pressure         kPa         100–1000         100–1000           Required flow rate         I/min         11         11           Average water consumption (60 °C standard programme)         I/h         13         13           Connection hose length         #"         #"         #"           Connection hose length         mm         1550         #"           Connection hose length         mm         1550         #"           Connection hose length         mm         1550         #"           Drain valve (DV)         #         #"         #"         #"           Connection hose length         mm         75 (DN 70)         -           Max. drainage temperature         "C         90         #           Max. transient flow rate         I/min         62         -           Drain pump (DP)         #         #         #         #           Max. transient flow rate         I/min         -         22 (DN 22)           Max.				
Connection hose lengthmm15501550Hot water (WW)Max. water intake temperature°C6060Permissible water flow pressurekPa100–1000100–1000Required flow rate//min1111Average water consumption (60 °C standard programme)//h1313Connection to be provided on site, external thread according to DIN 44991 (flat seal)Inch½°¾°Connection hose /s' with ¾' threaded union●●●Connection hose lengthmm15501550Drain valve (DV)Connection (ext. diameter)mm75 (DN 70)-Max. drainage temperature°C90-Drain pump (DP)Hose connection (ext. diameter)mm-22 (DN 22)Max. drainage temperature°C90-On-site hose sleeve (int. diameter x length)mm-22 x 30Max. transient flow rate//min-26Max. drainage temperature%-1000On-site hose sleeve (int. diameter x length)mm-000Max. drainage temperature%28-Max. drainage temperature%26-Max. drainage temperature%-000On-site hose sleeve (int. diameter x length)mm-000Max. drainage temperature%-000Max. drainage temperature%-000Max. transient flow rate				
Max. water intake temperature         °C         60         60           Permissible water flow pressure         kPa         100–1000         100–1000           Required flow rate         l/min         11         11           Average water consumption (60 °C standard programme)         l/h         13         13           Connection to be provided on site, external thread according to DIN 44991 (flat seal)         lnch         %"         %"           Connection hose ½" with ½" threaded union               Connection hose length         mm         1550             Drain valve (DV)         mm         75 (DN 70)         -            Connection (ext. diameter)         mm         75 (DN 70)         -            Max. transient flow rate         l/min         62         -            Drain pump (DP)         mm         -         22 (DN 22)            Max. transient flow rate         mm         -         22 (DN 22)            Max. transient flow rate         mm         -         22 (NN 22)            On-site hose sleve (int. diameter x length)         mm         -         26           Max. transient flow ra	Connection hose length	mm		_
Max. water intake temperature         °C         60         60           Permissible water flow pressure         kPa         100–1000         100–1000           Required flow rate         l/min         11         11           Average water consumption (60 °C standard programme)         l/h         13         13           Connection to be provided on site, external thread according to DIN 44991 (flat seal)         lnch         %"         %"           Connection hose ½" with ½" threaded union               Connection hose length         mm         1550             Drain valve (DV)         mm         75 (DN 70)         -            Connection (ext. diameter)         mm         75 (DN 70)         -            Max. transient flow rate         l/min         62         -            Drain pump (DP)         mm         -         22 (DN 22)            Max. transient flow rate         mm         -         22 (DN 22)            Max. transient flow rate         mm         -         22 (NN 22)            On-site hose sleve (int. diameter x length)         mm         -         26           Max. transient flow ra				
Permissible water flow pressurekPa100–1000100-1000Required flow rateI/min11Average water consumption (60 °C standard programme)I/h1313Connection to be provided on site, external thread according to DIN 44991 (flat seal)Inch¾"¾"Connection hose ½" with ¾" threaded union●●●Connection hose lengthmm15501550Drain valve (DV)Connection (ext. diameter)mm75 (DN 70)-Max. drainage temperature°C90-Drain pump (DP)Prain pump (DP)Mm-Drain pump (DP)Mm-On-ection (external diameter)Max. drainage temperature°C90On-ection (external diameter)Max. drainage temperature°C90On-ection (external diameter)Max. drainage temperature°C90On-site hose sleeve (int. diameter x length)mm-22 (DN 22)Max. transient flow rateI/min-26Max. delivery head (from lower edge of machine)mm-0Drain hose DN 22 with connector (supplied as standard)-●				
Required flow rateI/min1111Average water consumption (60 °C standard programme)I/h1313Connection to be provided on site, external thread according to DIN 44991 (flat seal)Inch¼*¼*Connection hose 1/s" with ¾" threaded union●●Connection hose lengthmm15501550Drain valve (DV)Connection (ext. diameter)mm75 (DN 70)Adiameter)Max. transient flow rate//min62Or an adiameter)mm75 (DN 70)-Drain pump (DP)Hose connection (external diameter)mm-On adiameter (in the seal)Mm-22 (DN 22)Max. drainage temperature°C90On-site hose sleeve (int. diameter x length)mm-22 (DN 22)Max. transient flow rateI/min-22 x 30Max. transient flow rateI/min-28 Adiameter x length)mm-Adiameter x lengthmmConnection (external diameter)mm-22 x 30Max. transient flow rateI	Max. water intake temperature	°C	60	60
Average water consumption (60 °C standard programme)       //h       13       13         Connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inch       ¾"       ¾"         Connection hose ¼" with ¾" threaded union       ●       ●       ●         Connection hose length       mm       1550       1550         Drain valve (DV)       mm       75 (DN 70)       -         Connection (ext. diameter)       mm       75 (DN 70)       -         Max. drainage temperature       °C       90       ●         Drain pump (DP)       -       -       -         Hose connection (external diameter)       mm       -       22 (DN 22)         Max. drainage temperature       °C       90       -         On-site hose sleeve (int. diameter x length)       mm       -       22 (DN 22)         Max. transient flow rate       //min       -       22 x 30         Max. transient flow rate       //min       -       26         Max. delivery head (from lower edge of machine)       mm       -       ●	Permissible water flow pressure	kPa	100–1000	100–1000
Connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inch       ¾"       ¾"         Connection hose ½" with ¾" threaded union       ●       ●         Connection hose length       mm       1550         Drain valve (DV)         Connection (ext. diameter)       mm       75 (DN 70)       -         Max. drainage temperature       °C       90       -         Max. transient flow rate       I/min       62       -         Drain pump (DP)       -       -       -         Hose connection (external diameter)       mm       -       22 (DN 22)         Max. drainage temperature       °C       -       90         On-site hose sleeve (int. diameter x length)       mm       -       22 (DN 22)         Max. transient flow rate       I/min       -       22 x 30         Max. transient flow rate       I/min       -       26         Max. delivery head (from lower edge of machine)       mm       -       ●         Drain hose DN 22 with connector (supplied as standard)       -       ●	Required flow rate	l/min	11	11
Connection hose ½" with ¾" threaded union●●Connection hose lengthmm1550Drain valve (DV)-Connection (ext. diameter)mm75 (DN 70)Aax. drainage temperature°C90Max. transient flow rate//min62-Drain pump (DP)Hose connection (extenal diameter)mm-22 (DN 22)Max. transient flow rate//min-On-site hose sleeve (int. diameter x length)mm-22 x 30Max. transient flow rate//min-26Max. transient flow rate//min-Dn-site hose sleeve (int. diameter x length)mm-26Max. transient flow rate//min-26Max. delivery head (from lower edge of machine)mm-●Drain hose DN 22 with connector (supplied as standard)-●	Average water consumption (60 °C standard programme)	l/h	13	13
Connection hose length       mm       1550         Drain valve (DV)       -         Connection (ext. diameter)       mm       75 (DN 70)         Max. drainage temperature       °C       90         Max. transient flow rate       //min       62       -         Drain pump (DP)       -       -       -         Hose connection (external diameter)       mm       -       22 (DN 22)         Max. drainage temperature       °C       -       -         Drain pump (DP)       -       -       -         Hose connection (external diameter)       mm       -       22 (DN 22)         Max. drainage temperature       °C       -       90         On-site hose sleeve (int. diameter x length)       mm       -       22 x 30         Max. transient flow rate       //min       -       26         Max. delivery head (from lower edge of machine)       mm       -       •         Drain hose DN 22 with connector (supplied as standard)       -       •       •	Connection to be provided on site, external thread according to DIN 44991 (flat seal)	Inch	3⁄4"	3/4"
Connection hose lengthmm15501550Drain valve (DV)Connection (ext. diameter)mm75 (DN 70)-Max. drainage temperature°C90-Max. drainage temperature//min62-Max. transient flow rate//min62-Drain pump (DP)Hose connection (external diameter)mm-Max. drainage temperature°C90Max. drainage temperature°C-On-site hose sleeve (int. diameter x length)mm-22 (DN 22)Max. transient flow rate//min-26Max. drainet flow rate//min-1000Max. delivery head (from lower edge of machine)mmMax. delivery head (from lower edge of machine)mmDrain hose DN 22 with connector (supplied as standard)	Connection hose ½" with ¾" threaded union		•	•
Connection (ext. diameter)mm75 (DN 70)-Max. drainage temperature°C90Max. transient flow rate//min62-Drain pump (DP)Hose connection (external diameter)mm-22 (DN 22)Max. drainage temperature°C-90On-site hose sleeve (int. diameter x length)mm-22 x 30Max. transient flow rate//min-26Max. delivery head (from lower edge of machine)mm-1000Drain hose DN 22 with connector (supplied as standard)-••	Connection hose length	mm	1550	1550
Connection (ext. diameter)mm75 (DN 70)-Max. drainage temperature°C90-Max. transient flow rateI/min62-Drain pump (DP)Hose connection (external diameter)mm-22 (DN 22)Max. drainage temperature°C-90On-site hose sleeve (int. diameter x length)mm-22 x 30Max. transient flow rateI/min-26Max. delivery head (from lower edge of machine)mm-1000Drain hose DN 22 with connector (supplied as standard)-••				
Max. drainage temperature       °C       90         Max. transient flow rate       I/min       62       -         Drain pump (DP)         Hose connection (external diameter)       mm       -       22 (DN 22)         Max. transient flow rate       °C       -       90         On-site hose sleeve (int. diameter x length)       mm       -       22 x 30         Max. transient flow rate       I/min       -       26         Max. delivery head (from lower edge of machine)       mm       -       1000         Drain hose DN 22 with connector (supplied as standard)       -       ●			7E (DN 30)	
Max. transient flow rate       I/min       62       -         Drain pump (DP)       mm       -       22 (DN 22)         Max. drainage temperature       °C       -       90         On-site hose sleeve (int. diameter x length)       mm       -       22 x 30         Max. transient flow rate       I/min       -       26         Max. delivery head (from lower edge of machine)       mm       -       1000         Drain hose DN 22 with connector (supplied as standard)       -       ●				-
Drain pump (DP)         Hose connection (external diameter)       mm       -       22 (DN 22)         Max. drainage temperature       °C       -       90         On-site hose sleeve (int. diameter x length)       mm       -       22 x 30         Max. transient flow rate       l/min       -       26         Max. delivery head (from lower edge of machine)       mm       -       1000         Drain hose DN 22 with connector (supplied as standard)       -       •       •				
Hose connection (external diameter)mm-22 (DN 22)Max. drainage temperature°C-90On-site hose sleeve (int. diameter x length)mm-22 x 30Max. transient flow rateI/min-26Max. delivery head (from lower edge of machine)mm-1000Drain hose DN 22 with connector (supplied as standard)•		ι/min	02	-
Max. drainage temperature     °C     -     90       On-site hose sleeve (int. diameter x length)     mm     -     22 x 30       Max. transient flow rate     l/min     -     26       Max. delivery head (from lower edge of machine)     mm     -     1000       Drain hose DN 22 with connector (supplied as standard)     -     ●	Drain pump (DP)			
On-site hose sleeve (int. diameter x length)       mm       -       22 x 30         Max. transient flow rate       l/min       -       26         Max. delivery head (from lower edge of machine)       mm       -       1000         Drain hose DN 22 with connector (supplied as standard)       -       ●	Hose connection (external diameter)	mm	-	22 (DN 22)
On-site hose sleeve (int. diameter x length)     mm     -     22 x 30       Max. transient flow rate     l/min     -     26       Max. delivery head (from lower edge of machine)     mm     -     1000       Drain hose DN 22 with connector (supplied as standard)     -     ●	Max. drainage temperature	°C	-	90
Max. transient flow rate     l/min     -     26       Max. delivery head (from lower edge of machine)     mm     -     1000       Drain hose DN 22 with connector (supplied as standard)     -     ●		-	-	
Max. delivery head (from lower edge of machine)     mm     -     1000       Drain hose DN 22 with connector (supplied as standard)     -     ●			-	
Drain hose DN 22 with connector (supplied as standard) -				
			-	
Lonnection nose length mm - 1500			-	_
		mm	-	1500

 $\bullet$  = standard, O = optional, + = only on request, - not available

Technical data			
Equipotential bonding (PA)	PWM 907 DV	PWM 907 DP	
Machine connection (separate kit required)		0	0
XCI-Box / XCI-AD interface		•	•
Peak load/energy management (SLA)			
Machine connection (with XCI-Box)		0	0
Payment system connection (KGA)			
Connection of payment systems (with XCI-Box / XCI-AD)		0	0
Communication module (XKM)			
Communication module XKM 3200 WL PLT		0	0
Liquid dispensing (DOS)			
Connection for liquid detergents		•	•
Max. no. of dispenser pumps	No.	6	6
XCI-Box interface		0	0
Installation on machine feet (F)			
No. of machine feet	No.	4	4
Machine foot, height-adjustable with thread	mm	+8	+8
Diameter of machine feet	mm	40	40
Anchoring (B)			
Standard anchoring			
Floor anchor kit (for 2 machine feet) with anchors		•	•
Wood screws according to DIN 571	mm	6 x 50	6 x 50
Rawl plugs (diameter x length)	mm	8 x 40	8 x 40
Anchoring of Miele plinths		~	
Accessory: Miele plinth (fasteners included)		0	0
Required anchor points	No.	4	4
Wood screws according to DIN 571	mm	8 x 65	8 x 65
Rawl plugs (diameter x length)	mm	12 x 60	12 x 60
Plinth floor anchoring (to be provided on site)			
Machine installation on permanent plinth (concrete or masonry)		0	0
Plinth installation footprint (W/D)	mm	600/650	600/650
Wood screws according to DIN 571	mm	6 x 50	6 x 50
Rawl plugs (diameter x length)	mm	8 x 40	8 x 40
Machine data			
Overall machine dimensions (H/W/D)	mm	850/605/714	850/605/714
Casing dimensions (H/W/D)	mm	850/596/678	850/596/678
Site-access dimensions (H/W)			
Min. site-access (excl. packaging)	mm	900/605	900/605
Installation dimensions			
Side gap	mm	20	20
Recommended side gap – washer-dryer stack	mm	300	300
Recommended distance to opposite wall from machine front	mm	1000	1000
Weights and floor loads			
Machine weight (net weight)	kg	102	102
Max. floor load in operation	N	2820	2820
Max. floor load, static	N	1380	1380
Max. floor load, dynamic	N	1365	1365
Emissions			
Sound pressure level (in accordance with EN ISO 11204/11203)	dB(A)	<70	<70
Heat dissipation rate to installation site	W	250	250

 $\bullet$  = standard, O = optional, + = only on request, - not available

# Installation and planning notes

#### Installation requirements

Electrical connection should only be made to a power supply provided in accordance with all appropriate local and national legislation and regulations.

In addition, all regulations issued by the appropriate utilities as well as standards relating to occupational safety, and all applicable valid regulations and technical standards must be observed!

### Transportation and site access

The washing machine must not be moved without the transit bars in place. Keep the transit bars in a safe place. They must be re-fitted if the machine is to be moved again (e.g. when relocating the machine).

### **General operating conditions**

Ambient temperature in installation room: +2 °C to +35 °C.

Depending on the nature of the installation site, sound emissions and vibration may occur. Miele recommends consulting a specialist if particular requirements apply at the installation site with respect to sound emissions.

### **Electrical connection**

Depending on the model, the machine is delivered with a supply lead with/without a plug.

The appliance may only be connected to an electrical system that conforms to the national and local codes and regulations (BS 7671 in the UK). The installation must be performed by a gualified electrician.

The data plate indicates the nominal power consumption and the appropriate fuse rating. Compare the specifications on the data plate with those of the electrical power supply.

It is always recommended to make electrical connection via a plug and socket so that electrical safety checks, e.g. during repair or service work, can be carried out easily.

The machine can be hard-wired or connected using a switched connection in accordance with IEC 60309-1. If the machine is hard wired, a dual circuit breaker must be provided on-site. When switched off there must be an all-pole contact gap of at least 3 mm in the isolator switch (including circuit breaker, switch, fuses and relays according to IEC/EN 60947).

The plug connector or isolator switch should be easily accessible at all times. If the appliance is disconnected from the electricity supply, the isolator must be lockable or the point of disconnection must be monitored at all times.

New connections, modifications to the system or servicing of the ground conductor, including determining the correct fuse amperage, must be carried out by a qualified electrician, as they are familiar with the pertinent regulations and the specific requirements of the electric utility company.

If converting the appliance to an alternative voltage, observe the instructions in the wiring diagram. Conversion must be performed by the Miele Customer Service Department or by an authorised service technician. The heater rating must also be adapted.

The washing machine should be connected directly to an electrical supply outlet. The use of extension leads to power the washing machine is not permitted and must not be used.

References to cable cross-sections in the technical data refer only to the required supply lead. Please consult relevant local and national regulations when calculating any other wire gauges.

#### For installation in GB

Both the hot and cold water hose must be connected to the mains water supply with the use of the provided double check valves.

#### Cold water connection

The washing machine should be connected to a mains water supply in accordance with current local and national safety regulations. The German authorities do not require it to have a non-return valve as the washing machine has been designed to comply with current local and national regulations on water safety.

Connection to the water supply should be carried out by a qualified plumber using a stopcock with a threaded union. If a stopcock is not available, a qualified plumber should connect the machine to the water supply.

A suitable connection hose with a threaded union is provided with the appliance.

Longer hoses (2.5 or 4.0 m in length) are available from your Miele dealer or the Miele Customer Service Department as separate items.

### Hot water connection

The same connection requirements as for cold water also apply to hot water (max. 60  $^{\circ}\text{C}\text{)}.$ 

A suitable connection hose with a threaded union is provided with the appliance.

The hot water connection appliance also requires a cold water connection.

In the event that hot water is not available on site, connection of the second hose must be made to a cold water supply.

Alternatively, the hot water connection should be blocked using the enclosed blind stopper and the machine controls set to cold water intake.

The required amount of hot water should be added to the cold water volume.

### Drain valve (depending on model)

The machine is drained using a motorised drain valve. The machine can be connected directly to the on-site drainage system (without a siphon) or via a floor drain (gully with odour trap).

A vented drainage system is vital for unimpeded drainage. If on-site venting is insufficient, a vent kit (Mat. no. 05 239 540) is available from your Miele dealer or the Miele Customer Service Department.

If several machines are connected to a single drain pipe, this should be sufficiently large to allow all machines to drain simultaneously.

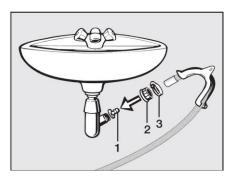
### Drain pump (depending on model)

The suds are drained through a drain pump with a 1 m delivery head. For the water to drain freely, the hose must be free of kinks.

### Drainage options:

- 1. Connected securely to a plastic drain pipe with a rubber sleeve. There is no need for a siphon.
- 2. Connected securely to a washbasin with a plastic nipple.
- 3. Connected securely to a floor drain (gully).

The drain hose can be connected securely to a suitable sink drain outlet.



If required, the hose can be extended to a length of up to 5 m. Accessories are available from the Miele Customer Service Department or from your Miele dealer.

For a delivery head of more than 1 m (up to a max. of 1.6 m), a replacement drain pump is available from the Miele Customer Service Department or from your Miele dealer.

### Equipotential bonding

If necessary, equipotential bonding with good galvanic contact must be guaranteed in compliance with all applicable local and national installation specifications.

Connection material for equipotential bonding must be provided on site or using a kit available from the Miele Customer Service Department.

### Peak load / energy management

The appliance can be connected to a peak-load or energy management system using an optional kit.

When the peak-load function is activated, the heating is deactivated. An appropriate message appears in the display.

### Liquid dispensing connection

External liquid dispenser pumps with a "container empty" indicator can be used to dispense liquid detergents.

The dispenser pumps can only be programmed with MDU.

It is particularly important to observe manufacturer's instructions when using a combination of detergents, additives and special-purpose products.

#### Payment system

This washing machine can be fitted with a single-machine payment system as an optional accessory using an optional kit (XCI-Box / XCI-AD).

The programming required for connecting a payment system can be carried out during the initial commissioning process. After initial commissioning, changes may only be carried out by your Miele dealer or the Miele Customer Service Department.

### Interface

The appliance can be fitted with an XKM 3200 WL PLT communication module.

This module can be used as a WiFi or LAN interface.

The LAN interface provided via the module complies with SELV (Safety Extra Low Voltage) in accordance with EN 60950. Connected appliances must also comply with SELV. The LAN connection uses a RJ45 connector in accordance with EIA/TIA 568-B.

### Installation

The machine must be installed on a perfectly smooth, level and firm surface which is able to withstand the quoted loads.

The floor load created by the machine is concentrated and transferred to the installation footprint via the machine feet.

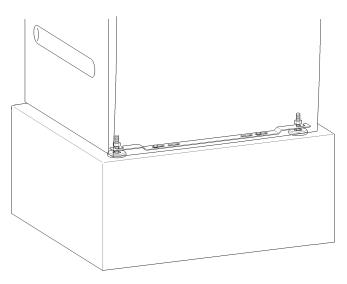
The machine should be levelled in both directions with the aid of the adjustable feet.

#### **Plinth installation**

The washing machine can be installed on a machine plinth (open or box plinth, available as an optional Miele accessory) or on a concrete plinth to be provided on site.

The quality of the concrete and its strength must be assessed according to the machine load. Ensure that any raised concrete plinth is adequately bonded to the concrete floor below!

If the washing machine is installed on a concrete or masonry plinth, it must be secured using the anchors supplied with the machine. Otherwise, there is the danger of the washing machine moving about during spinning and falling off a plinth.



The anchors provided can be used to bolt the machine to the floor by both front feet. The material provided is intended for use in bolting the machine to a concrete floor.

#### Washer-dryer stack

The washing machine can be installed as a washer-dryer stack together with a Miele tumble dryer. A stacking kit (optional accessory) is required for this.

Installation of the stacking kit must be performed by the Miele Customer Service Department or an authorised Miele service technician.