

# Installation Plan Washing Machine



# PWM 908 DV/DP

**Always** read the operating and installation instructions before setting up, installing, and commissioning the machine. This prevents both personal injury and damage to the machine. Please have the model and serial number of your machine available when contacting Technical Service. U.S.A.

Miele, Inc.

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# **Technical Service & Support**

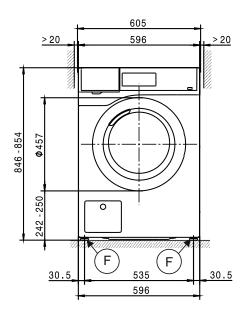
Phone: 800-991-9380 Fax: 800-220-1348 proservice@mieleusa.com

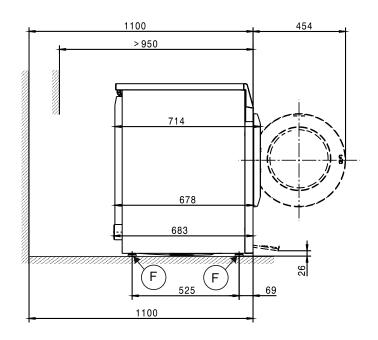
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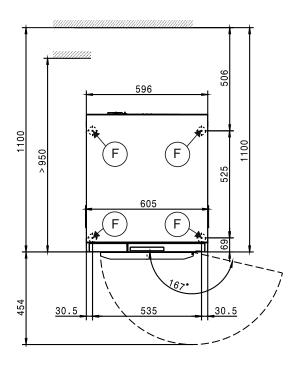
$\bigcirc$	Connection required
DV	Drain valve
AW	Drain connection
В	Machine anchoring
DOS	Dispenser connection
DOS EL	Dispenser connection Electrical connection
	•
EL	Electrical connection

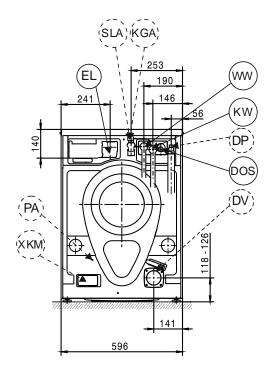
$\bigcirc$	Connection optional or required, depending on model
KW	Cold water connection
DP	Drain pump
PA	Equipotential bonding and grounding
SLA	Peak-load connection
UG	Closed plinth
UO	Open plinth
APCL	Washer-dryer stacking kit
WW	Hot water connection
XKM	Communication module

# Machine dimensions

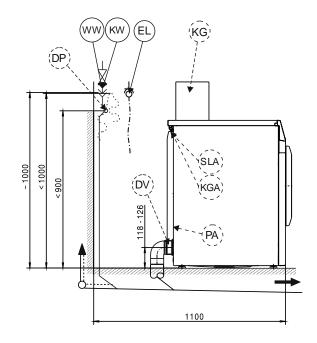


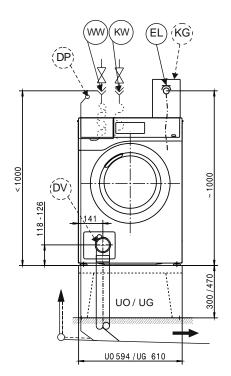


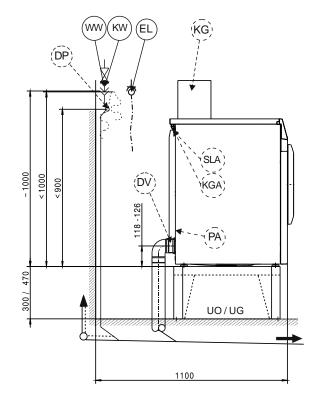




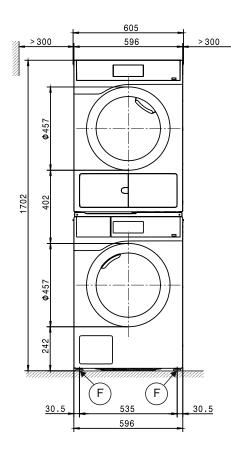
# Installation

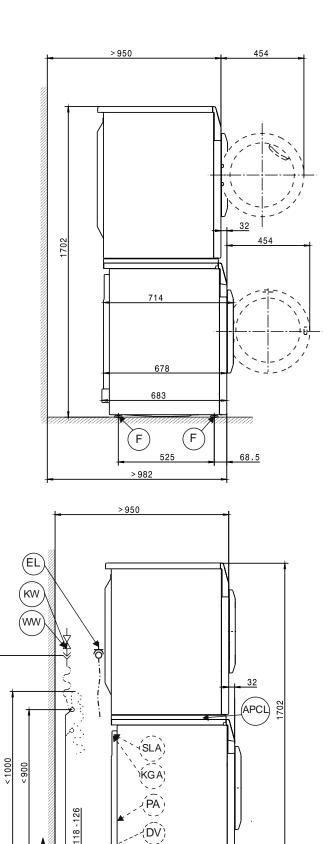


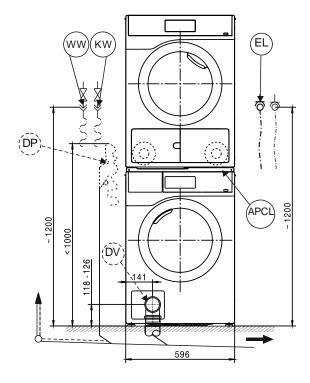




# Washer-dryer stack







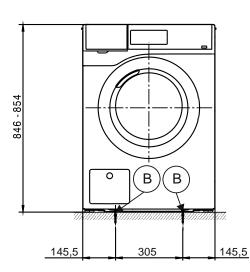
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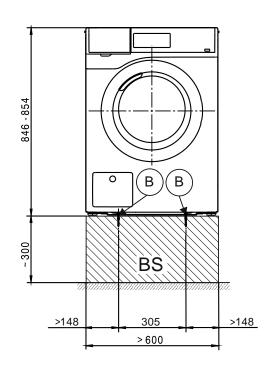
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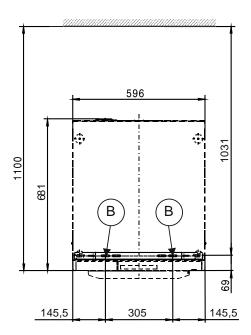
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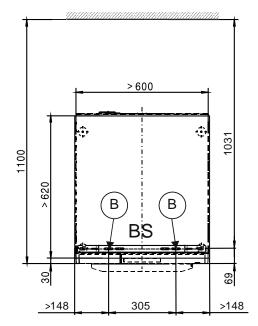
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# Installation

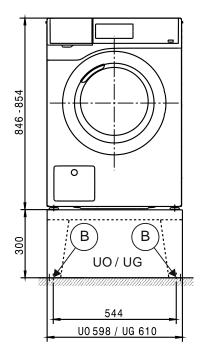


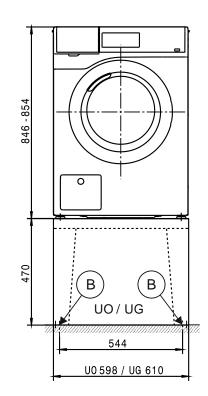


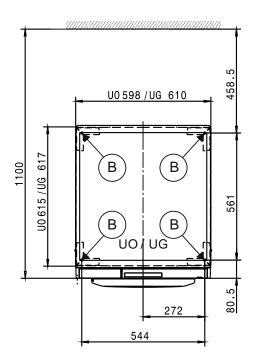


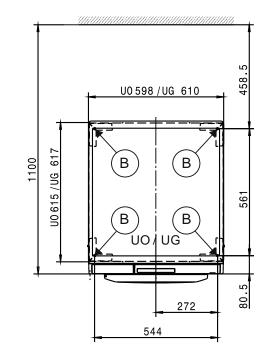


# Installation









Technical data

#### Drum volume gal (I) 19.3 (73) 19.3 (73) 17.6 (8.0) Capacity lb (kg) 17.6 (8.0) Door opening diameter inch (mm) 11 13/16" (300) 11 13/16" (300) Max. spin speed rpm 1,600 1,600 704 704 g-factor Residual moisture (standard load according to DIN 60456) % 48 48 **Electrical connection (EL)** Standard voltage 2N AC 400 V 2N AC 400 V Frequency Hz 50 50 kW 5.5 Total rated load 5.5 Fuse rating (B trip rating according to EN 60898) А 2 x 16 2 x 16 Power cord min. cross-section mm² 4 x 1.5 4 x 1.5 • • Wire without plug Wire length 78 3/4" (2,000) 78 3/4" (2,000) inch (mm) Alternative voltage (convertible by Technical Service) 1N AC 230 V 1N AC 230 V Total rated load kW 2.85 2.85 Fuse rating (B trip rating according to EN 60898) 1 x 16 1 x 16 А Power cord min. cross-section mm<sup>2</sup> 3 x 1.5 3 x 1.5 Non-standard voltages MAR 400/440/480 (Marine) 3 AC 400/440/480V -Frequency Hz 50/60 -3.6/4.23/5.0 Total rated load kW \_ Fuse rating (B trip rating according to EN 60898) A 3 x 16 \_ Power cord min. cross-section 4 x 1.5 mm² Wire without plug • -Wire length inch (mm) -78 3/4" (2,000) Non-standard voltage MAR 230 (Marine) 3 AC 230 V -50/60 Frequency Hz \_ Total rated load kW 4.4 \_ 3 x 16 Fuse rating (B trip rating according to EN 60898) А Power cord min. cross-section mm<sup>2</sup> 4 x 1.5 Wire without plug • -78 3/4" (2,000) Wire length inch (mm) -2N AC 400 V Non-standard voltage MAR 400 (Marine) -Frequency Hz 50/60 -Total rated load kW 5.5 -Fuse rating (B trip rating according to EN 60898) А 2 x 16 -Power cord min. cross-section 3 x 1.5 mm<sup>2</sup> \_ Wire without plug • \_ Wire length inch (mm) 78 3/4" (2,000) Non-standard voltage MAR 208-240 (Marine) 2 AC 208-240 V -Frequency Hz 60 -Total rated load kW 4.0 - 5.2 -Fuse rating (B trip rating according to EN 60898) А \_ 2 x 30 3 x AWG10 Power cord min. cross-section \_ • Wire with plug \_ Wire length inch (mm) 78 3/4" (2,000) \_

**PWM 908 DV** 

**PWM 908 DP** 

Variations in the following countries:		PWM 908 DV	PWM 908 DP
Standard voltage 13 A (GB only)		2N AC 400 V	2N AC 400 V
Frequency	Hz	50	50
Fotal rated load	kW	5.5	5.5
Fuse rating (B trip rating according to EN 60898)	Α	2 x 13	2 x 13
Power cord min. cross-section	mm²	4 x 1.5	4 x 1.5
Nire without plug		•	•
Nire length	inch (mm)	78 3/4" (2,000)	78 3/4" (2,000)
Alternative voltage (convertible)		1N AC 230 V	1N AC 230 V
Total rated load	kW	2.85	2.85
Fuse rating (B trip rating according to EN 60898)	Α	1 x 13	1 x 13
Power cord min. cross-section	mm²	3 x 1.5	3 x 1.5
Standard voltage 25 A (GB only)		1N AC 220-240 V	1N AC 220-240 V
Frequency	Hz	50	50
Total rated load	kW	5.05 – 6.0	5.05 – 6.0
Fuse rating (B trip rating according to EN 60898)	Α	1 x 25	1 x 25
Power cord min. cross-section	mm²	3 x 2.5	3 x 2.5
Wire without plug		•	•
Wire length	inch (mm)	78 3/4" (2,000)	78 3/4" (2,000)
Standard voltage (CH, DK, S only)		3N AC 400 V	3N AC 400 V
Frequency	Hz	50	50
Total rated load	kW	4.8	4.8
Fuse rating (B trip rating according to EN 60898)	Α	3 x 10	3 x 10
Power cord min. cross-section	mm²	5 x 1.5	5 x 1.5
Nire without plug		•	•
Nire length	inch (mm)	78 3/4" (2,000)	78 3/4" (2,000)
Standard voltage (B only)		2N AC 400 V	2N AC 400 V
Frequency	Hz	50	50
Fotal rated load	kW	5.5	5.5
Fuse rating (B trip rating according to EN 60898)	A	2 x 16	2 x 16
Power cord min. cross-section	mm²	4 x 2.5	4 x 2.5
Wire without plug		•	•
Vire length	inch (mm)	78 3/4" (2,000)	78 3/4" (2,000)
Alternative voltage (convertible)		3 AC 230 V	3 AC 230 V
Fotal rated load	kW	5.5	5.5
Fuse rating (B trip rating according to EN 60898)	Α	3 x 20	3 x 20
Power cord min. cross-section	mm²	4 x 2.5	4 x 2.5
Alternative voltage (convertible)		1N AC 230	1N AC 230
Total rated load	kW	2.85	2.85
Fuse rating (B trip rating according to EN 60898)	A	1 x 16	1 x 16
Power cord min. cross-section	mm²	3 x 1.5	3 x 1.5
		1N AC 230 V	1N AC 230 V
Standard voltage (N only)	Hz	<b>1N AC 230 V</b> 50	1N AC 230 V 50
Standard voltage (N only) Frequency	Hz kW		
Standard voltage (N only) Frequency Fotal rated load		50	50
Standard voltage (N only) Frequency Fotal rated load Fuse rating (B trip rating according to EN 60898)	kW	50 2.85	50 2.85
Standard voltage (N only) Frequency Total rated load Fuse rating (B trip rating according to EN 60898) Power cord min. cross-section	kW A	50 2.85 1 x 16	50 2.85 1 x 16
Standard voltage (N only) Frequency Total rated load Fuse rating (B trip rating according to EN 60898) Power cord min. cross-section Wire with plug	kW A	50 2.85 1 x 16 3 x 1.5	50 2.85 1 x 16 3 x 1.5
Standard voltage (N only) Frequency Total rated load Fuse rating (B trip rating according to EN 60898) Power cord min. cross-section Wire with plug Wire length	kW A mm²	50 2.85 1 x 16 3 x 1.5	50 2.85 1 x 16 3 x 1.5
Standard voltage (N only)         Frequency         Total rated load         Fuse rating (B trip rating according to EN 60898)         Power cord min. cross-section         Wire with plug         Wire length         Alternative voltage (convertible)         Total rated load	kW A mm²	50 2.85 1 x 16 3 x 1.5 • 78 3/4" (2,000)	50 2.85 1 x 16 3 x 1.5 • 78 3/4" (2,000)
Standard voltage (N only)         Frequency         Fotal rated load         Fuse rating (B trip rating according to EN 60898)         Power cord min. cross-section         Wire with plug         Wire length         Alternative voltage (convertible)	kW A mm <sup>2</sup> inch (mm)	50 2.85 1 × 16 3 × 1.5 ● 78 3/4" (2,000) 3 AC 230 V	50 2.85 1 x 16 3 x 1.5 ● 78 3/4" (2,000) 3 AC 230 V

# Technical data

Total resoluted         NV         5.5         5.5           Power cood min. cross-section         mm²         4 x 1.5         4 x 1.5           Standard vortage (AUS only)         NA C 230 V         NA C 230 V         NA C 230 V           Trequency         hz         5.5         5.5           Trequency         hz         5.5         5.5           Fuer rating         A         1 x 25         1 x 25           Nove races min. cross-section         mm²         3 x 2.5         3 x 2.5           Nove races min. cross-section         mm²         3 x 4.5         3 x 4.5           Where length         nch (now)         78 3.44 (2.000)         78 3.44 (2.000)           Standard vortage (AUS only)         in red (now)         78 3.44 (2.000)         78 3.44 (2.000)           Treat rated load         KW         2.85         3.45         5.5           Treat rated load         KW         2.85         3.44 (2.000)         78 3.44 (2.000)           Atter rating         A         1 x 16         1.84         5.5           Treat rated load         KW         2.85         3.44 (2.000)         3.415           Were length         inch (now)         78 3.44 (2.000)         3.415           Treque	Iternative voltage (convertible)		2N AC 400 V	2N AC 400 V
nmm         4 x 1.5         4 x 1.5           tandard voltage (AUS only)         IN AC 230 V         IN AC 230 V           traguency         Hz         60         60           tandard voltage (AUS only)         Hz         60         60           tandard voltage (AUS only)         NM C 230 V         IN AC 230 V         IN AC 230 V           tandard voltage (AUS only)         -         IN AC 200 V         IN AC 200 V           tandard voltage (AUS only)         -         IN AC 200 V         -         IN AC 200 V           tandard voltage (AUS only)         -         IN AC 200 V         -         -         -           tandard voltage (AUS only)         -         IN AC 200 V         -         -         -         -           tandard voltage (AUS only)         Hz         -	otal rated load	kW	5.5	5.5
HAC 280 V         IN AC 280 V         IN AC 280 V           requency         Hz         60         50           coal midel land         KW         5.5         5.5           use reling         A         1.2.55         3.2.5           Wire whold plog         •         •         •           Wire shord plog         •         •         •           Wire whold plog         •         •         •           Trequency         Hz         -         50           Kandard voltage (AUS only)         -         IN AC 230 V         *           Trequency         Hz         -         50           Kandard voltage (AUS only)         Hz         -         50           Kandard voltage (CAUS only)         -         1.8 25         57           Kandard voltage (CAUS only)         -         1.8 25         55           Kandar voltage (CAUS only)         -	use rating (B trip rating according to EN 60898)	A	2 x 16	2 x 16
inspace         Hz         50         50           tail rated load         kW         5.5         5.5           tail rated load         A         1.2.25         3.2.25           invester load         mm <sup>3</sup> 3.2.25         3.4.25           invester load         mm <sup>3</sup> 3.2.25         3.4.25           invester load         mm <sup>3</sup> 3.4.25         3.4.425           invester load         mm <sup>3</sup> 3.4.25         3.4.425           invester load         mm <sup>3</sup> 7.8.34* (2.000)         7.8.34* (2.000)           tain add load         KW         -         1.5           use rating         A         -         1.4.16           use rating         A         -         1.4.16           ince length         inch (mm)         -         7.8.34* (2.000)           Iternative voltage (convertible)         -         1.4.26         0           ince length         inch (mm)         -         1.4.25           taided load         KW         -         5.5           taid rated load         KW         -         4.2.5           taid rated load         KW         -         4.2.5           taid rated load	ower cord min. cross-section	mm²	4 x 1.5	4 x 1.5
inspace         Hz         50         50           tail rated load         kW         5.5         5.5           tail rated load         A         1.2.25         3.2.25           invester load         mm <sup>3</sup> 3.2.25         3.4.25           invester load         mm <sup>3</sup> 3.2.25         3.4.25           invester load         mm <sup>3</sup> 3.4.25         3.4.425           invester load         mm <sup>3</sup> 3.4.25         3.4.425           invester load         mm <sup>3</sup> 7.8.34* (2.000)         7.8.34* (2.000)           tain add load         KW         -         1.5           use rating         A         -         1.4.16           use rating         A         -         1.4.16           ince length         inch (mm)         -         7.8.34* (2.000)           Iternative voltage (convertible)         -         1.4.26         0           ince length         inch (mm)         -         1.4.25           taided load         KW         -         5.5           taid rated load         KW         -         4.2.5           taid rated load         KW         -         4.2.5           taid rated load	tandard voltage (AUS only)		1N AC 230 V	1N AC 230 V
cital metaling       AV       5.5       5.5         use raning       A       1 x 25       1 x 25         View kinnich rotes-section       mm²       3 x 2.5       3 x 2.5         View kinnich       incl (mm)       78.34* (2.000)       78.34* (2.000)         view and min. cross-section       mm²       3 x 2.5         View with plug       -       -       -         View with plug       - <td< td=""><td></td><td>Hz</td><td>50</td><td>50</td></td<>		Hz	50	50
Use rating         A         1 x 25         1 x 25           owar cord min. cross-section         mm <sup>2</sup> 3 x 2.5         3 x 2.5           Wire length         inch (mm)         78 34' (2.000)         78 34' (2.000)           Wire length         inch (mm)         78 34' (2.000)         78 34' (2.000)           Itended voltage (AUS only)         -         1N AC 230 V           irequency         Hz         -         50           otal rated load         KW         2.85         -           Wave cord min. cross-section         mm <sup>2</sup> 3 x 1.5         -           Wire length         inch (mm)         -         1N AC 230 V           Wire with plug         -         -         1N AC 230 V           Wire with plug         -         1N AC 230 V         -           Wire with plug         -         1N AC 230 V         -           Wire area rating         A         -         1N AC 230 V           Wire with plug         -         1N AC 230 V         -           Wire with plug         -         1N AC 230 V         -           Wire with plug         -         2 AC 208-240 V         -           Tegencry         HZ         -         00		kW	5.5	
ower cord min. cross-section         mm <sup>2</sup> 3 x 2.5         3 x 2.5           line without plug         •         •         •           ine without plug         inch (mm)         78 34" (2.000)         78 34" (2.000)           trandard voltage (AUS only)         ·         IN AC 230 V           requency         H2         -         50           otal rated load         KW         -         2.85           size rating         A         -         1 x 16           ower cord min. cross-section         mm <sup>2</sup> 3 x 1.5           life with plug         -         •         •           inset rated load         KW         -         2.5           user rating         A         -         1 x 10           requency         H2         -         50           otal rated load         KW         -         5.5           user rating         A         -         1 x 2.5           requency         H2         -         60           otal rated load         KW         -         2 AC 208-240 V           user rating         A         -         2 x 3.0           ower cord min. crosa-section         -         3 x 3.0		A	1 x 25	
Whe length         ●         ●           We length         Inch (mm)         78 34* (2.000)         78 34* (2.000)           tanadad voltage (AUS only)         -         11A 62 30 V           trequency         H2         -         50 a           tara rade load         KW         -         2.85           use rating         A         -         1.1 x 16           ware cord min.cross-section         mm²         -         3 x 1.5           Vite with plug         -         -         1000           ware cord min.cross-section         mm²         -         11 AC 230 V           treat rated load         KW         -         50         -           tartanet load         KW         -         50         -           tartaret load         KW         -         50         -         -           tartard voltage for CDN & USA         -         1 x 25         -         -         2A C 208-240 V           treaumency         Hz         -         60         -         -         2A 2 30           oware cord min.cross-section         -         3 x AV610         -         -         -         -         -         -         -         -	-			
Wite length         inch (mm)         78 34' (2.000)         78 34' (2.000)           Standard voltage (AUS only)         -         1N AC 230 V           riequency         HZ         -         50           Grain rated load         KW         -         2.85           Vire length         MA         -         1 x 16           Power cord min. cross-section         mm²         -         -           Vire length         inch (mm)         -         78 34' (2.000)           Nater rative voltage (convertible)         -         -         -           Vire length         inch (mm)         -         78 34' (2.000)           Nater rative voltage (convertible)         -         NA C 230 V         -           requency         HZ         -         50         -           Carl rated load         KW         -         3 x 2.5         -           Standard voltage for CDN & USA         -         2 AC 282-240 V         -           requency         HZ         -         00         -           Standard voltage for CDN & USA         -         2 X 30         -         -           Standard voltage for CDN & USA         -         -         -         -				
Ite         50           catal rated load         KW         -         2.85           catal rated load         KW         -         3.x 1.5           isse rating         A         -         1.x 16           over cord min. cross-section         mm²         -         3.x 1.5           Vie with plug         -         -         -           Vie with plug         -         78.34' (2.000)         -           Uternative voltage (convertible)         -         1N AC 230 V         -           Vie with plug         -         5.5         -         -           use rating         A         -         1.x 25.         -           Vie were cord min. cross-section         mm²         -         3.x 2.5           tan rated load         KW         -         4.0 - 5.2           use rating         A         -         2.4C 208-240 V           Frequency         Hz         -         60           cotal rated load         KW         -         4.0 - 5.2           use rating         A         -         2.X 30           Ower cord min. cross-section         -         3.x AWG10           Vie win hglug         -         -	·	inch (mm)	78 3/4" (2,000)	78 3/4" (2,000)
requency         Hz         -         50           calar itsel load         KW         -         2.85           calar itsel load         KW         -         3.x 1.5           itse enting         A         -         1.x 16           cover cord min, cross-section         mm²         -         3.x 1.5           itse with plug         -         -         -           itse is ending         inch (mm)         -         78.34' (2.000)           itserative voltage (convertible)         -         1N AC 230 V           requency         Hz         -         50           otal rated load         KW         -         5.5           tayse rating         A         -         1.x 25           fower cord min, cross-section         mm²         -         3.x 2.5           tandard voltage for CDN & USA         -         2.AC 208-240 V           requency         Hz         -         60           otal rated load         kW         -         4.0 - 5.2           tase rating         A         -         2.X 30           ower cord min, cross-section         -         3.x AWG10           Vire with plug         -         •         • <td>standard voltage (AUS only)</td> <td></td> <td></td> <td>1N AC 230 V</td>	standard voltage (AUS only)			1N AC 230 V
Total rated load       KW       -       2.85         Uise rating       A       -       1 x 16         Power cord min.coss-section       mm²       -       3 x 1.5         Wite with plug       -       -       -         Vitre length       inch (mm)       -       -       -         Vitre length       inch (mm)       -       78 3/4' (2.000)         Vitre length       inch (mm)       -       78 3/4' (2.000)         Vitre length       inch (mm)       -       78 3/4' (2.000)         Vitre length       inch (mm)       -       5.5         Uise rating       A       -       1 x 25         Power cord min.cross-section       mm²       -       3 x 2.5         Standard voltage for CDN & USA       -       2 AC 208-240 V         riequency       Hz       -       60         Colar nated load       KW       -       4 0 - 5.2         Uise rating       A       -       2 x 30         Power cord min.cross-section       -       -       9 x 3/4' 2000         Colar nated load       KW       -       -       -         Wire length       inch (mm)       -       78 3/4' 2000 <t< td=""><td></td><td>Hz</td><td>-</td><td></td></t<>		Hz	-	
Pase rating         A         -         1 x 16           Power cord min. cross-section         mm²         -         •           Wire with plug         -         •         •           Wire length         inch (mm)         -         •           Vire length         inch (mm)         -         78 34' (2.000)           Vire length         inch (mm)         -         78 34' (2.000)           Vire length         inch (mm)         -         78 34' (2.000)           Vire length         KW         -         5.5           Vire are tating         A         -         1 x 25           Vire are tating         A         -         1 x 25           Standard voltage for CDN & USA         -         2 AC 208-240 V           Teap area cod min. cross-section         mm²         -         2 AC 208-240 V           Teap area cod min. cross-section         Hz         -         60           Vire area cod min. cross-section         -         2 AC 208-240 V           Vire area cod min. cross-section         -         3 x AWG10           Vire area cod min. cross-section         -         -         -           Vire area cod min. cross-section         -         -         -			-	
nower cord min. cross-section         mm <sup>3</sup> -         3 x 1.5           Vire wind plug         -         ●           Vire length         inch (mm)         -         78 34' (2.000)           Itternative voltage (convertible)         -         1N AC 230 V           requency         Hz         -         50           ordal rated load         KW         -         5.5           use rating         A         -         1 x 25           tower cord min. cross-section         mm <sup>2</sup> 3 x 2.5           trandard voltage for CDN & USA         -         2 AC 208-240 V           requency         Hz         -         60           ordal rated load         KW         -         4 0 - 5.2           use rating         A         -         2 x 30           vower cord min. cross-section         -         3 x 4VG10           Vire with plug         -         ●           Vire length         inch (mm)         -         78 34' 2000           Cold watter (KW)         -         40 - 5.2         -           Vire with plug         -         ●         -           Vire with plug         -          78 34' 2000			-	
Vire length       inch (mm)       -       •         Vire length       inch (mm)       -       78 3/4' (2.000)         Isternative voltage (convertible)       -       1N AC 230 V         requency       Hz       -       50         ordal rated load       KW       -       5.5         tear ating       A       -       1 x 25         tower cord min. cross-section       mm²       -       3 x 2.5         tandard voltage for CDN & USA       -       2 AC 208-240 V         treequency       Hz       -       60         otal rated load       KW       -       0.5.2         use rating       A       -       2 x 30         tower cord min. cross-section       -       3 x AV010         Vire with plug       -       -       -         "We with plug       -       -       -         "We with plug       -       3 x AV010       -         Ure with plug       -       -       -         "We with plug       -       -       -         "We with plug       -       -       -         "We with with water connection only       gal/min (/min) 2.9 (11)       2.9 (11)	-		-	
Vine length         inch (mm)         -         78 3/4* (2,000)           Itternative voltage (convertible)         -         IN AC 230 V           requency         Hz         -         50           vise rating         A         -         1 x 25           ower cord min. cross-section         mm²         -         3 x 2.5           itandard voltage for CDN & USA         -         2 AC 208-240 V           requency         Hz         -         60           otal rated load         KW         -         4.0 - 5.2           vise rating         A         -         2 x 30           over cord min. cross-section         -         8 3/4* 2000           Vire length         inch (mm)         -         78 3/4* 2000           Vire length         -         -         9 3/4* 2000           Cold water (KW)         -         -         9 3/4* 2000           Vire length         inch (mm)         -         78 3/4* 2000           Cold water (cold water connection only)         gal/min (//min) 2.9 (11)         2.9 (11)           Required flow rate (cold water connection only)         gal/min (//min) 2.6 (10)         2.6 (10)           verained flow rate (with additional hit water connection)         gal/min (//min) 2.		IUUT.	-	3 X 1.5
Alternative voltage (convertible)         -         1N AC 230 V           requency         Hz         -         50           otal rated load         KW         -         5.5           use rating         A         -         1 x 25           ower cord min. cross-section         mm <sup>2</sup> 3 x 2.5           standard voltage for CDN & USA         -         2 AC 208-240 V           ricequency         Hz         -         60           ordal rated load         KW         -         4.0 - 5.2           use rating         A         -         2 X 208-240 V           vitre with plug         -         4.0 - 5.2         -           vitre with plug         -         3 x AWG10         -           Vitre with plug         -         -         9           Vitre with plug         -         -         9           Vitre with plug         -         -         9           Vitre with plug         -         -         0           Vitre with plug         -         -         9           Vitre with plug         -         -         0           cold atted (ow rate (cold water connection only)         gal/min (/min) 2.9 (11)         2.9 (10)			-	•
Hz         50           ctal rated load         KW         5.5           use rating         A         -         1 x 25           ower cord min. cross-section         mm²         -         3 x 2.5           tandard voltage for CDN & USA         -         2 AC 208-240 V           tandard voltage for CDN & USA         -         60           colar rated load         KW         -         60           use rating         A         -         2 x 30           ower cord min. cross-section         -         3 x AWG10         -           fire with plug         -         -         -         -           fire with plug         -         -         -         -         -           fire length         inch (mm)         -         78 34* 2000         -         -         -           cold water flow pressure         PSI (kPa)         1.45 - 14.5 (100 - 1.000)         1.45 - 14.5 (100 - 1.000)         -         -         -           equired flow rate (odd water connection only)         gal/min (//min) 2.6 (10)         2.6 (10)         -         -           equired flow rate (odd water connection only)         gal/min (//min) 2.6 (10)         1.65 (40)         -         -         - <t< td=""><td>'ire length</td><td>inch (mm)</td><td>-</td><td>78 3/4" (2,000)</td></t<>	'ire length	inch (mm)	-	78 3/4" (2,000)
tail rated load         KW         -         5.5           use rating         A         -         1 x 25           ower cord min. cross-section         mm²         -         3 x 2.5           tandard voltage for CDN & USA         -         2 AC 206-240 V           requency         Hz         -         60           call arted load         KW         -         2 x 30           ower cord min. cross-section         -         3 x AWC10           ifre length         inch (mm)         -         3 x AWC10           ifre length         -         -         3 x AWC10           ifre length         -         -         -         -           ifre length         inch (mm)         -         -         -         -           equired flow rate (oid water connection only)         gal/min (/min) 2.9 (11)         2.9 (11)         -         -         -           equired flow rate (oid water connection only)         gal/min (/min) 2.6 (10)         1.6 (10)         -         -         -           onnection hose file water flow pressure         PSI (kPa)         1.45 - 14.5 (100 - 1.00)         1.45 - 14.5 (100 - 1.00)         -         -           onnection hose file water flow pressure         PSI (kPa)	ternative voltage (convertible)		-	1N AC 230 V
use rating         A         -         1 x 25           ower cord min. cross-section         mm²         -         3 x 2.5           tandard voltage for CDN & USA         -         2 AC 208-240 V           requency         Hz         -         60           ood rate load         KW         -         2 x 30           ower cord min. cross-section         -         3 x AVG10           /ire with plug         -         3 x 4/VG10           /ire with plug         -         78 3/4* 2000           Cold water (KW)         -         78 3/4* 2000           emissible water flow pressure         PSI (kPa)         1.45 - 14.5 (100 - 1.000)         1.45 - 14.5 (100 - 1.000)           equired flow rate (cold water connection only)         gal/min (/min) 2.6 (10)         2.6 (10)           verage water consumption (60°C standard programme)         gal/min (/min) 2.6 (10)         1.05 (40)           onnection hose %* with %* threaded union         •         •         •           onnection hose length         incher (mm)         1.45 - 14.5 (100 - 1.000)         1.45 - 14.5 (100 - 1.000)           tak water intake temperature         °F (°C)         158 (70)         158 (70)           remissible water flow pressure         PSI (kPa)         1.45 - 14.5 (100 - 1.000)	requency	Hz	-	50
ower cod min. cross-section       mm²       -       3 x 2.5         tandard voltage for CDN & USA       -       2 AC 208-240 V         requency       Hz       -       60         otal rated load       kW       -       4.0 - 5.2         use rating       A       -       2 x 30         ower cord min. cross-section       -       3 x AWG10         //re with plug       -       -         ince length       inch (mm)       -       76 3/4* 2000         irre length       inch (mm)       -       76 3/4* 2000         irre length       inch (mm)       -       76 3/4* 2000         irre length       inch (mm)       -       76 3/4* 2000         colld water (KW)       -       -       -         ermissible water flow pressure       PSI (kPa)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         equired flow rate (with additional hot water connection only)       gal/min (//min) 2.9 (11)       2.9 (11)       2.9 (11)         equired flow rate (with additional hot water connection)       gal/min (/min) 2.6 (10)       2.6 (10)       -         connection hose length       inche (mm)       61 (1,550)       61 (1,550)       61 (1,550)         tot water (WW)       - <td>otal rated load</td> <td>kW</td> <td>-</td> <td>5.5</td>	otal rated load	kW	-	5.5
ower cod min. cross-section         mm²         -         3 x 2.5           trandard voltage for CDN & USA         -         2 AC 208-240 V           requency         Hz         -         60           otal rated load         kW         -         4.0 - 5.2           use rating         A         -         2 x 30           ower cord min. cross-section         -         3 x AWG10           //re with plug         -         -           //re with dottional hot water connection only         gal/min (//min) 2.9 (11)         2.9 (11)           /required flow rate (with additional hot water connection)         gal/min (//min) 2.9 (11)         2.9 (11)           /required flow rate (with additional hot water connection)         gal/min (//min) 2.6 (40)         10.5 (40)           /required flow rate (wwth)         -		A	-	1 x 25
Hz       -       60         total rated load       KW       -       4.0 – 5.2         use rating       A       -       2 x 30         ower cord min. cross-section       -       3 x AWG10         lire length       inch (mm)       -       0         //re length       inch (mm)       -       78 3/4* 2000         cold water (KW)       -       -       0         ermissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1,000)       1.45 – 14.5 (100 – 1,000)         equired flow rate (cold water connection only)       gal/min (l/min) 2.9 (11)       2.9 (11)       2.9 (11)         equired flow rate (with additional hot water connection)       gal/min (l/min) 2.6 (10)       2.6 (10)       verage water consumption (60°C standard programme)       gal/min (l/min) 2.6 (10)       1.0 5 (40)       1.0 5 (40)         onnection hose length       inch (mm)       61 (1.550)       61 (1.550)       61 (1.550)         lot water (WW)       -       -       -       -       -         gal/min (l/min) 2.9 (11)       2.9 (11)       2.9 (11)       2.9 (11)       -       -         gal/min (l/min) 2.9 (11)       2.9 (11)       2.9 (11)       2.9 (11)       -       -       -       -       -			-	
Hz       -       60         tail rated load       KW       -       4.0 – 5.2         use rating       A       -       2 x 30         ower cord min. cross-section       -       3 x AWG10         fire length       inch (mm)       -       78 3/4* 2000         cicld water (KW)       -       -       8         solid water (fow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1,000)       1.45 – 14.5 (100 – 1,000)         equired flow rate (cold water connection only)       gal/min (l/min) 2.9 (11)       2.9 (11)         equired flow rate (cold water connection)       gal/min (l/min) 2.6 (10)       2.6 (10)         equired flow rate (with additional hot water connection)       gal/min (l/min) 2.6 (10)       2.6 (10)         onnection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       %*         onnection hose length       inch (mm) 61 (1,550)       61 (1,550)         Its that temperature       °F (°C)       158 (70)       158 (70)         equired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         equired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)          -       -	tandard voltage for CDN & USA		-	2 AC 208-240 V
tait rated load       kW       -       4.0 - 5.2         use rating       A       -       2 x 30         ower cord min. cross-section       -       3 x AWG10         irre with plug       -       •         irre length       inch (mm)       -       •         old water (KW)       -       •       •         equired flow rate (cold water connection only)       gal/min (l/min) 2.9 (11)       2.9 (11)       2.9 (11)         equired flow rate (cold water connection only)       gal/min (l/min) 2.6 (10)       2.6 (10)       ·         everage water consumption (60°C standard programme)       gal/min (l/min) 2.6 (10)       1.0.5 (40)       10.5 (40)         onnection hose k½* with ¾* threaded union       •       •       •         onnection hose length       inch (mm)       61 (1,550)       61 (1,550)         tot water (WW)       -       -       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         equired flow rate       °F (°C)       158 (70)       158 (70)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         equired flow rate       °F (°C)       158 (70)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000) <td></td> <td>Hz</td> <td>-</td> <td></td>		Hz	-	
use rating       A       -       2 x 30         ower cord min. cross-section       -       3 x AWG10         irre with plug       -       0         irre with plug       -       78 3/4* 2000         cold water (KW)       -       78 3/4* 2000         cold water (kW)       -       78 3/4* 2000         emissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1.000)         equired flow rate (cold water connection only)       gal/min (/min) 2.9 (11)       2.9 (11)         equired flow rate (with additional hot water connection)       gal/m (/min) 2.6 (10)       2.6 (10)         verage water consumption (60°C standard programme)       gal/h (/h)       10.5 (40)       10.5 (40)         onnection hose ls* with 3* threaded union       •       •       •         onnection hose length       inch (mm)       61 (1,550)       61 (1,550)         ot water (WW)       -       -       •       •         ax. water intake temperature       *F (°C)       158 (70)       158 (70)         armissible water flow pressure       gal/m (/min) 2.9 (11)       2.9 (11)       2.9 (11)         equired flow rate       gal/min (/min) 2.9 (11)       2.9 (11)       2.9 (11)         ax. water intake temperature       *F (°C)	· · · · ·			
www.cod min. cross-section       -       3 x AWG10         ire length       inch (mm)       -       •         old water (KW)       -       •       •         ormissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1,000)       1.45 – 14.5 (100 – 1,000)         aquired flow rate (cold water connection only)       gal/min (l/min) 2.9 (11)       2.9 (11)         aquired flow rate (with additional hot water connection)       gal/min (l/min) 2.6 (10)       2.6 (10)         sequered flow rate (with additional hot water connection)       gal/min (l/min) 2.6 (10)       2.6 (10)         onnection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¾*         onnection hose ½* with ¾* threaded union       •       •       •         ontext (WW)       •       •       •       •         ax. water intake temperature       °F (°C)       158 (70)       158 (70)       158 (70)         armissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1.000)       aquired flow rate         armissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1.000)       aquired flow rate         armissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1.000)       aquired flow rate         armissible water flow rate				
tire with plug       -       ●         tire length       inch (mm)       -       78 3/4" 2000         scold water (KW)       -       78 3/4" 2000       -         ermissible water flow pressure       PSI (kPa)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         equired flow rate (cold water connection only)       gal/min (l/min) 2.9 (11)       2.9 (11)         equired flow rate (cold water connection)       gal/hin (l/min) 2.6 (10)       2.6 (10)         onnection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¾"       ¾"         onnection hose length       inch (mm)       61 (1,550)       61 (1,550)         lot water (WW)       -       -       -       -         ax. water intake temperature       "F (°C)       158 (70)       158 (70)         equired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/hi (l/h)       3.4 (13)       3.4 (13)         onnection hose length       inch (mm)       3.4 (13)       3.4 (13)         onnection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¾"       ¾"         onnection hose length       inch (mm)       61 (1,550)	~	/1	_	
irre length       inch (mm)       -       78 3/4* 2000         old water (KW)       -       78 3/4* 2000         armissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1.000)       1.45 – 14.5 (100 – 1.000)         squired flow rate (oid water connection only)       gal/min (l/min) 2.9 (11)       2.9 (11)         squired flow rate (with additional hot water connection)       gal/min (l/min) 2.6 (10)       2.6 (10)         verage water consumption (60°C standard programme)       gal/h (l/h)       10.5 (40)       10.5 (40)         onnection hose length       inch (mm)       61 (1,550)       61 (1,550)         ot water (WW)       ax. water intake temperature       °F (°C)       158 (70)       158 (70)         servise the water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1.000)       1.45 – 14.5 (100 – 1.000)         equired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)       2.9 (11)         sex water intake temperature       °F (°C)       158 (70)       158 (70)         arrmissible water flow pressure       gal/min (l/min) 2.9 (11)       2.9 (11)         sequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         onnection hose length<			-	
Cold water (KW)       PSI (kPa)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         ermissible water flow pressure       PSI (kPa)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         equired flow rate (with additional hot water connection)       gal/min (l/min) 2.9 (11)       2.9 (11)         equired flow rate (with additional hot water connection)       gal/min (l/min) 2.6 (10)       2.6 (10)         verage water consumption (60°C standard programme)       gal/h (l/h)       10.5 (40)       10.5 (40)         ionnection hose log provided on site, external thread according to DIN 44991 (flat seal)       Inches       3/4"       3/4"         ionnection hose length       inch (mm)       61 (1,550)       61 (1,550)         Iot water (WW)       Iax. water intake temperature       °F (°C)       158 (70)       158 (70)         remissible water flow pressure       PSI (kPa)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         required flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         ionnection hose length       inch (mm)       61 (1,550)       61 (1,550)		in alt (mana)		
PSI (kPa)         1.45 - 14.5 (100 - 1,000)         1.45 - 14.5 (100 - 1,000)           equired flow rate (cold water connection only)         gal/min (l/min) 2.9 (11)         2.9 (11)           equired flow rate (with additional hot water connection)         gal/min (l/min) 2.6 (10)         2.6 (10)           verage water consumption (60°C standard programme)         gal/h (l/h)         10.5 (40)         10.5 (40)           onnection to be provided on site, external thread according to DIN 44991 (flat seal)         Inches         ¾"         ¾"           onnection hose ½" with ¾" threaded union         ●         ●         ●           onnection hose length         inch (mm)         61 (1,550)         61 (1,550)           Iot water (WW)          1.45 - 14.5 (100 - 1,000)         1.45 - 14.5 (100 - 1,000)           equired flow rate         °F (°C)         158 (70)         158 (70)           ermissible water flow pressure         PSI (kPa)         1.45 - 14.5 (100 - 1,000)           equired flow rate         gal/min (l/min) 2.9 (11)         2.9 (11)           verage water consumption (60°C standard programme)         gal/min (l/min) 2.9 (11)         2.9 (11)           everage water consumption (be on site, external thread according to DIN 44991 (flat seal)         Inches         ¾"           onnection hose k <sup>1</sup> with ½" threaded union         ●	nie lengin	inch (mm)	-	78 3/4 2000
equired flow rate (cold water connection only)gal/min (l/min) 2.9 (11)2.9 (11)equired flow rate (with additional hot water connection)gal/min (l/min) 2.6 (10)2.6 (10)verage water consumption (60°C standard programme)gal/h (l/h)10.5 (40)10.5 (40)onnection hose be provided on site, external thread according to DIN 44991 (flat seal)Inches $%''$ $%''$ onnection hose lengthinch (mm)61 (1,550)61 (1,550)Interest (WW)lax. water intake temperature $°F$ (°C)158 (70)158 (70)equired flow rategal/min (l/min) 2.9 (11)2.9 (11)2.9 (11)verage water consumption (60°C standard programme)gal/min (l/min) 2.9 (11)1.45 – 14.5 (100 – 1,000)equired flow rategal/min (l/min) 2.9 (11)2.9 (11)2.9 (11)verage water consumption (60°C standard programme)gal/h (l/h)3.4 (13)3.4 (13)onnection hose lengthinch (mm)61 (1,550)61 (1,550)onnection hose lengthinch (mm)61 (1,550)61 (1,550)onnection hose ½" with ¾" threaded union $\bullet$ $\bullet$ onnection hose lengthinch (mm)61 (1,550)61 (1,550)onnection hose lengthinch (mm)61 (1,550)61 (1,550)onnection hose lengthinch (mm)3 (75) /DN70 $\bullet$ onnector (ext. diameter)inch (mm)3 (75) /DN70 $\bullet$ onnector (ext. diameter)inch (mm)3 (75) /DN70 $\bullet$				
tequired flow rate (with additional hot water connection)       gal/min (l/min) 2.6 (10)       2.6 (10)         verage water consumption (60°C standard programme)       gal/h (l/h)       10.5 (40)       10.5 (40)         connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¾"       ¾"         connection hose ½" with ¾" threaded union       ●       ●       ●       ●         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Atax. water intake temperature       °F (°C)       158 (70)       158 (70)         tequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         equired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         connection hose length       inch (mm)       3 (75	ermissible water flow pressure	PSI (kPa)	1.45 - 14.5 (100 - 1,000)	1.45 – 14.5 (100 – 1,000)
wverage water consumption (60°C standard programme)         gal/h (l/h)         10.5 (40)         10.5 (40)           Connection to be provided on site, external thread according to DIN 44991 (flat seal)         Inches         ½"         ½"           Connection hose ½" with ¾" threaded union         ●         ●         ●           Connection hose length         inch (mm)         61 (1,550)         61 (1,550)           Hot water (WW)         Aax. water intake temperature         °F (°C)         158 (70)         158 (70)           Permissible water flow pressure         PSI (kPa)         1.45 – 14.5 (100 – 1,000)         1.45 – 14.5 (100 – 1,000)           Required flow rate         gal/h (l/h)         3.4 (13)         3.4 (13)           Connection hose ½" with ¾" threaded union         ●         ●           Connection hose ½" with ½" threaded programme)         gal/h (l/h)         3.4 (13)         3.4 (13)           Connection hose ½" with ½" threaded union         ●         ●         ●           Connection hose length         inch (mm)         61 (1,550)         61 (1,550)           Connection hose length         inch (mm)         61 (1,550)         61 (1,550)	equired flow rate (cold water connection only)	gal/min (l/min)	2.9 (11)	2.9 (11)
connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¾"       ¾"         connection hose ½" with ¾" threaded union       ●       ●       ●         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Atot water (WW)         for water fow pressure       °F (°C)       158 (70)         Inches       %F         PSI (kPa)       1.45 – 14.5 (100 – 1,000)         tequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Drain valve (DV)         connection (colspan="2">c F (°C)       194 (90)	equired flow rate (with additional hot water connection)	gal/min (l/min)	2.6 (10)	2.6 (10)
Connection hose ½" with ¾" threaded union       ●       ●         Connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Hot water (WW)       -       -       -         Max. water intake temperature       °F (°C)       158 (70)       158 (70)         Permissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1,000)       1.45 – 14.5 (100 – 1,000)         Required flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)       2.9 (11)         werage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         Connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Connector hose length       inch (mm)       3 (75) /DN70       -         Connector (ext. diameter)       inch (mm)       3 (75) /DN70       -         Max. drainage temperature       °F (°C)       194 (90)       -	verage water consumption (60°C standard programme)	gal/h (l/h)	10.5 (40)	10.5 (40)
connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Adx. water intake temperature       °F (°C)       158 (70)       158 (70)         fermissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1,000)       1.45 – 14.5 (100 – 1,000)         tequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         connection hose %" with ¾" threaded union       ●       ●         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Connector hose length       inch (mm)       61 (1,550)       61 (1,550)         Connector (ext. diameter)       inch (mm)       3 (75) /DN70       -         fax. drainage temperature       °F (°C)       194 (90)       -	connection to be provided on site, external thread according to DIN 44991 (flat seal)	Inches	3⁄4"	3⁄4"
Hot water (WW)         Max. water intake temperature       °F (°C)       158 (70)       158 (70)         Vermissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1,000)       1.45 – 14.5 (100 – 1,000)         tequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¾"       ¾"         connection hose ½" with ½" threaded union       ●       ●       ●       ●         connection hose length       inch (mm)       61 (1,550)       61 (1,550)       61 (1,550)         Orain valve (DV)       inch (mm)       3 (75) /DN70       -       -         Max. drainage temperature       °F (°C)       194 (90)       -       -	Connection hose 1/2" with 3/4" threaded union		•	•
Max. water intake temperature       °F (°C)       158 (70)       158 (70)         Vermissible water flow pressure       PSI (kPa)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         tequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         everage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¼"       ¾"         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Orain valve (DV)       inch (mm)       3 (75) /DN70       -         fax. drainage temperature       °F (°C)       194 (90)       -	onnection hose length	inch (mm)	61 (1,550)	61 (1,550)
Iax. water intake temperature       °F (°C)       158 (70)       158 (70)         ermissible water flow pressure       PSI (kPa)       1.45 – 14.5 (100 – 1,000)       1.45 – 14.5 (100 – 1,000)         eequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¼"       ¾"         connection hose ½" with ¾" threaded union       ●       ●       ●       ●         connection hose length       inch (mm)       61 (1,550)       61 (1,550)       61 (1,550)         Orain valve (DV)       inch (mm)       3 (75) /DN70       -       -         tax. drainage temperature       °F (°C)       194 (90)       -       -	lot water (WW)			
PSI (kPa)       1.45 - 14.5 (100 - 1,000)       1.45 - 14.5 (100 - 1,000)         tequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¼"       ¾"         connection hose ½" with ¾" threaded union       ●       ●       ●         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Drain valve (DV)       inch (mm)       3 (75) /DN70       -         dx. drainage temperature       °F (°C)       194 (90)       -		°F (°C)	158 (70)	158 (70)
lequired flow rate       gal/min (l/min) 2.9 (11)       2.9 (11)         verage water consumption (60°C standard programme)       gal/h (l/h)       3.4 (13)       3.4 (13)         connection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¾"       ¾"         connection hose ½" with ¾" threaded union       ●       ●       ●         connection hose length       inch (mm)       61 (1,550)       61 (1,550)         Orain valve (DV)       inch (mm)       3 (75) /DN70       -         teamperature       °F (°C)       194 (90)       -				
onnection to be provided on site, external thread according to DIN 44991 (flat seal)       Inches       ¾"       ¾"         onnection hose ½" with ¾" threaded union       ●       ●       ●         onnection hose length       inch (mm)       61 (1,550)       61 (1,550)         train valve (DV)       •       •       •       •         onnector (ext. diameter)       inch (mm)       3 (75) /DN70       -         ax. drainage temperature       °F (°C)       194 (90)       •		gal/min (l/min)		
onnection hose ½" with ¾" threaded union         ●           onnection hose length         inch (mm)         61 (1,550)         61 (1,550)           Orain valve (DV)         -         -         -           onnector (ext. diameter)         inch (mm)         3 (75) /DN70         -           lax. drainage temperature         °F (°C)         194 (90)         -	verage water consumption (60°C standard programme)	gal/h (l/h)	3.4 (13)	3.4 (13)
inch (mm)         61 (1,550)         61 (1,550)           rain valve (DV)         inch (mm)         3 (75) /DN70         -           onnector (ext. diameter)         inch (mm)         3 (75) /DN70         -           ax. drainage temperature         °F (°C)         194 (90)         -	onnection to be provided on site, external thread according to DIN 44991 (flat seal)	Inches	3⁄4"	3⁄4"
rain valve (DV)         inch (mm)         3 (75) /DN70         -           ax. drainage temperature         °F (°C)         194 (90)         -	onnection hose 1/2" with 3/4" threaded union		•	•
onnector (ext. diameter)         inch (mm)         3 (75) /DN70         -           ax. drainage temperature         °F (°C)         194 (90)         -	onnection hose length	inch (mm)	61 (1,550)	61 (1,550)
onnector (ext. diameter)         inch (mm)         3 (75) /DN70         -           ax. drainage temperature         °F (°C)         194 (90)         -	rain valve (DV)			
fax. drainage temperature°F (°C)194 (90)		inch (mm)	3 (75) /DN70	-
	· · · · · · · · · · · · · · · · · · ·			
Aax. transient flow rate gal/min (I/min) 16 (62) -	An transient flow rate			-

Drain pump (DP) Hose connection (external diameter) Max. drainage temperature		PWM 908 DV	PWM 908 DP
Hose connection (external diameter) Max. drainage temperature			
Max. drainage temperature	inch (mm)	-	7/8 (22) /DN22
	°F (°C)	-	194 (90)
On-site hose sleeve (int. diameter x length)	inch (mm)	-	22 x 30
Max. transient flow rate	gal/min (l/mi	n) -	6.8 (26)
Max. delivery head (from lower edge of machine)	inch (mm)	-	39 3/8" (1000)
Drain hose DN 22 with connector (supplied as standard)		-	•
Connection hose length	inch (mm)	-	59 1/16" (1500)
Potential equalization (PA)			
Machine connection (separate kit required)		0	0
XCI box LG interface		•	•
Peak load/energy management (SLA)		-	-
Machine connection (with XCI box LG)		0	0
Payment system connection (KGA)			
Connection of payment systems (with XCI box LG)		0	0
Communication module (XKM)			
Communication module XKM 3200 WL PLT		0	0
Liquid dispensing (DOS)			
Connection for liquid dispensing agents		•	•
Max. no. of dispenser pumps	No.	6	6
XCI box LG interface		0	0
Installation on machine fact (E)			
Installation on machine feet (F) No. of machine feet	No.	4	4
Machine foot, height-adjustable with thread	inch (mm)	+5/16" (8)	+5/16" (8)
Machine foot diameter	inch (mm)	10.5 (40)	10.5 (40)
Anchoring (B)			
Anchoring (B) Standard floor anchoring		•	•
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571	inch (mm)	• 6 x 50	• 6 x 50
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571	inch (mm) inch (mm)		
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length)		6 x 50	6 x 50
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length) Anchoring of Miele Plinths		6 x 50 8 x 40	6 x 50 8 x 40
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length) Anchoring of Miele Plinths Accessory: Miele Plinth installation (fasteners included)	inch (mm)	6 x 50 8 x 40 O	6 x 50 8 x 40 O
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length) Anchoring of Miele Plinths Accessory: Miele Plinth installation (fasteners included) Required anchor points	inch (mm) No.	6 x 50 8 x 40 O 4	6 x 50 8 x 40 O 4
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length) Anchoring of Miele Plinths Accessory: Miele Plinth installation (fasteners included) Required anchor points Wood screws according to DIN 571	inch (mm)	6 x 50 8 x 40 O	6 x 50 8 x 40 O
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length) Anchoring of Miele Plinths Accessory: Miele Plinth installation (fasteners included) Required anchor points Wood screws according to DIN 571	inch (mm) No.	6 x 50 8 x 40 O 4	6 x 50 8 x 40 O 4
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors	No. inch (mm)	6 x 50 8 x 40 O 4 8 x 65	6 x 50 8 x 40 O 4 8 x 65
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length) Anchoring of Miele Plinths Accessory: Miele Plinth installation (fasteners included) Required anchor points Wood screws according to DIN 571 Rawl plugs (diameter x length) Plinth floor anchoring (to be provided on site)	No. inch (mm)	6 x 50 8 x 40 O 4 8 x 65	6 x 50 8 x 40 O 4 8 x 65
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length) Anchoring of Miele Plinths Accessory: Miele Plinth installation (fasteners included) Required anchor points Wood screws according to DIN 571 Rawl plugs (diameter x length) Plinth floor anchoring (to be provided on site) Machine installation on on-site plinth (concrete or masonry)	No. inch (mm)	6 x 50 8 x 40 O 4 8 x 65 12 x 60 O	6 x 50 8 x 40 O 4 8 x 65 12 x 60
Anchoring (B) Standard floor anchoring Floor anchor kit (for 2 machine feet) with anchors Wood screws according to DIN 571 Rawl plugs (diameter x length) Anchoring of Miele Plinths Accessory: Miele Plinth installation (fasteners included) Required anchor points Wood screws according to DIN 571 Rawl plugs (diameter x length)	No. inch (mm) inch (mm) inch (mm)	6 x 50 8 x 40 O 4 8 x 65 12 x 60 O	6 x 50 8 x 40 O 4 8 x 65 12 x 60 O

Maahina data		PWM 908 DV	PWM 908 DP
Machine data		33 5/8"/23 13/16"/28 1/8"	33 5/8"/23 13/16"/28 1/8"
Overall machine dimensions (H/W/D)	inch (mm)	(854/605/714)	(854/605/714)
casing dimensions (H/W/D)	inch (mm)	33 7/16"/23 7/16"/26 11/16" (850/596/678)	33 7/16"/23 7/16"/26 11/16" (850/596/678)
ite-access dimensions (H/W)			
fin. site-access opening (excl. packaging)	inch (mm)	35 7/16"/23 13/16" (900/605)	35 7/16"/23 13/16" (900/605)
nstallation dimensions			
/in. side gap	inch (mm)	13/16" (20)	13/16" (20)
Recommended side gap – washer-dryer stack	inch (mm)	>11 13/16" (300)	>11 13/16" (300)
Ain. distance to opposite wall from front of machine	inch (mm)	37 3/8" (950)	37 3/8" (950)
Recommended distance to opposite wall from front of machine	inch (mm)	43 5/16" (1,100)	43 5/16" (1,100)
Neights and floor loads			
Aachine weight (net weight)	lb (kg)	227 (103)	227 (103)
Max. floor load in operation	Ν	2,820	2,820
Max. floor load, static	N	1,380	1,380
Max. floor load, dynamic	Ν	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

# Installation and planning notes

### Installation requirements

The machine should only be connected 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 shipping struts in place. Keep the struts in a safe place. They must be refitted if the machine is to be moved again (e.g., when moving house).

## General operating conditions

Ambient temperature in installation room: +36°F to +95°F (+2°C to +35°C).

Depending on the nature of the installation site, sound emissions and vibration may occur. Miele recommends having the installation site inspected and seeking the advice of a professional in instances where increased noise may cause a nuisance.

## **Electrical connection**

Depending on the model, the machine will be delivered with a wire with/without a plug.

The machine may only be connected to an electrical system that conforms to national and local codes and regulations. This connection must be made by a qualified electrician.

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

The machine can either be hard-wired or connected using a plug-andsocket connection in accordance with IEC 60309-1. Miele always recommends connecting the machine via a plug and socket so that electrical safety checks can be carried out easily (during repair or service work, for example).

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 breakers, breakers, and relays according to IEC/EN 60947).

The plug connector or isolator switch should be easily accessible at all times. If the machine 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 rating, 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 machine to an alternative voltage, follow the instructions in the wiring diagram. Conversion must be performed by Miele Technical Service or by an authorized service technician. The heater rating must also be adapted.

The machine must not be connected to devices such as timers which would switch it off automatically.

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

#### Cold water connection

The washing machine should be connected to a domestic water supply in accordance with current local and national safety regulations.

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, the qualified plumber should connect the machine to the domestic water supply.

A suitable connection hose with a threaded union is supplied with the machine.

Longer hoses 8' 2 1/2" or 13' 1 1/2" (2.5 m or 4.0 m) in length are available from Miele Technical Service or from your Miele dealer as accessories.

## Hot water connection

The same connection requirements as for cold water also apply to hot water (max.  $158^{\circ}F/70^{\circ}C$ ).

A suitable connection hose with a threaded union is supplied with the machine.

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 motorized drain valve. It can be connected directly to the on-site drainage system (without a siphon) or via a floor drain (gully with odor 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 Miele Technical Service.

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 installed free of kinks.

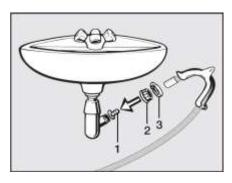
## Drainage options:

1. Connected securely to a plastic drain pipe with a rubber nipple (there is no need to use a siphon).

- 2. Connected securely to a sink with a plastic nipple.
- 3. Connected securely to a floor drain.

# Connecting the drain hose to a sink drain outlet

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 16.4 ft (5 m). Accessories are available from your Miele dealer or Miele Technical Service.

For a drain height of more than 3' 3 3/8" (1 m) up to a max. of 1.6 m), a replacement drain pump is available from Miele Technical Service or your Miele dealer.

# Equipotential bonding and grounding

If necessary, an equipotential bond with good contact connection must be provided in accordance with all appropriate national and local regulations.

Material for equipotential bonding and grounding must be provided on site or using a kit available from Miele Technical Service.

#### Peak load/Energy management

The machine 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. A message appears in the display to inform you of this.

#### 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 follow the manufacturer's instructions when using a combination of detergents, additives, and special-purpose products.

#### Payment system

This washing machine can be equipped with a single-machine payment system as an optional accessory using an optional kit (XCI box).

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 Miele Technical Service.

### Interface

The machine can be retrofitted 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.

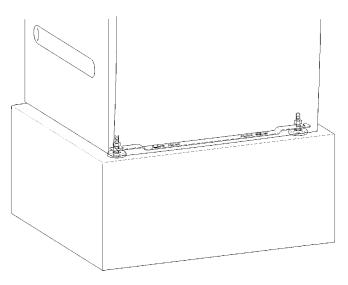
The machine should be leveled in both directions with the aid of the adjustable feet.

#### **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 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 a risk of the washing machine moving about during spinning and falling off the plinth.



The anchors provided can be used to bolt the machine to the floor by both front feet. The fasteners provided are 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 Miele Technical Service or an authorized Miele service technician.