Miele
PROFESSIONAL

Installation Plan
Washing Machine
PW 811
PW 814
PW 818

To prevent accidents and machine damage, read these instructions **before** installation or use.

en-US

M.-Nr. 10 668 670

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Installation requirements

The washing machine must be installed by Miele Service or by properly trained staff of an authorized dealer.

▶ This washing machine must be installed in accordance with all relevant regulations and standards. Local energy supplier regulations must also be observed.

▶ This washing machine must only be operated in a room that has sufficient ventilation and which is frost-free.

The washing machine should not be installed or operated in any area where there is a risk of explosion.

Storage/Transportation

The following conditions must be observed for transport and storage of the machine:

– Ambient temperature: 32-105°F (0-40°C)

– Humidity: non-condensing

General operating conditions

This washing machine is intended only for use in an industrial environment and must only be operated indoors.

– Ambient temperature of location: 32-105°F (0-40°C)

– Relative humidity: non-condensing

– Maximum height above sea level of location site: 6500 ft (2000 m)

Depending on the nature of the installation site, sound emissions and vibration may occur.

Tip: Have the installation site inspected and seek the advice of a professional in instances where increased noise may cause a nuisance.

Installation

This washing machine must be transported to its installation site using a suitable pallet jack. Remove the transport packaging.

The washing machine must be set up on a level and firm surface with the minimum stated load bearing capacity (see "Technical data").

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

Tip: A concrete floor is the most suitable installation surface for this machine, being far less prone to vibration during the spin cycle than wooden floorboards or a carpeted surface.

The washing machine requires a gap of at least 2" (50 mm) on each side to allow for movement during operation. To ensure suitable access for further maintenance and service work, please ensure a minimum distance of 16" (400 mm) is maintained between the back of the machine and the wall.

Installation on concrete base

The washing machine can be installed on a concrete base if desired.

The concrete materials and the durability of the concrete base must be assessed in accordance with the floor load bearing capacity given in "Technical data".

- To guarantee the stability of the washing machine, make sure that the concrete base is sufficiently stable on the floor and that it is capable of withstanding any burden or force from the washing machine.
- The washing machine must be secured to the concrete base using the fixtures and fastenings supplied.

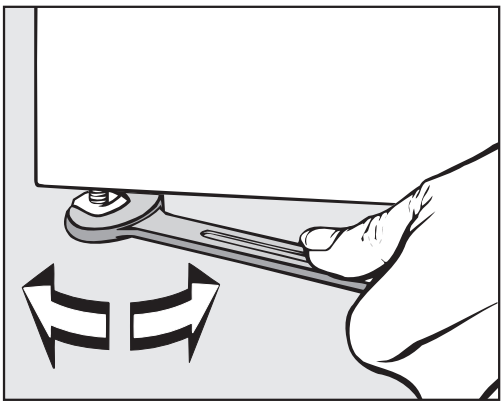
⚠ The washing machine must be secured to the base immediately after installation!
There is a risk of the washing machine falling off a raised base during a spin cycle if it is not secured.

Leveling the machine

- Align the washing machine vertically and horizontally using the adjustable feet and a spirit level.

The washing machine must stand perfectly level on all four feet to ensure safe and proper operation. Otherwise water and energy consumption will be increased and the machine could move.

- After aligning the machine tighten the lock nuts by turning them in a counterclockwise direction with a wrench. This will prevent the feet from moving.



Securing the machine

- The feet of the washing machine must be secured to the concrete base using the fixtures and fastenings supplied.

Fittings supplied are for installation on a concrete floor. For other types of flooring please purchase suitable fitting materials separately.

Installation of steam-heated washing machines

⚠ The steam connection must only be carried out by a registered installer. During connection please observe the installation instructions, the data plate on the washing machine, the wiring diagram, the installation diagram and the documentation supplied.
Steam-heated washing machines must in all cases be secured to the floor!

Steam connection valve

Before connecting a steam-heated machine, ensure that the steam inlet valve, the dirt filter and the steam shut-off valve have been correctly installed on site.

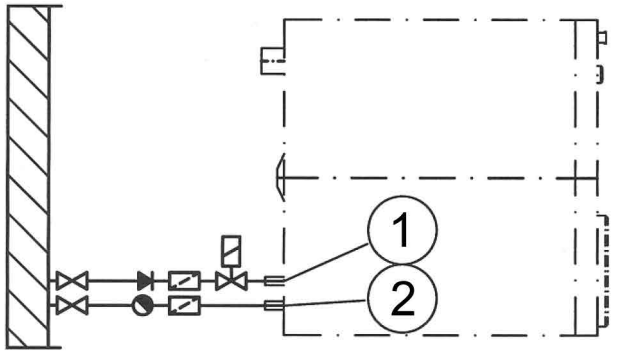
Steam valves are available from Miele service.

Condensate trap

With steam-heated washing machines a condensate trap is required for the condensate drain. The condensate trap ensures that condensate is completely drained away from the washing machine heater bank.

The condensate trap must be installed in such a way that condensate cannot get back into the heater bank when the machine is not in operation.

Tip: Use a bell condensate trap for the condensate drain.



① Steam valve ② Condensate trap

Heater bank information

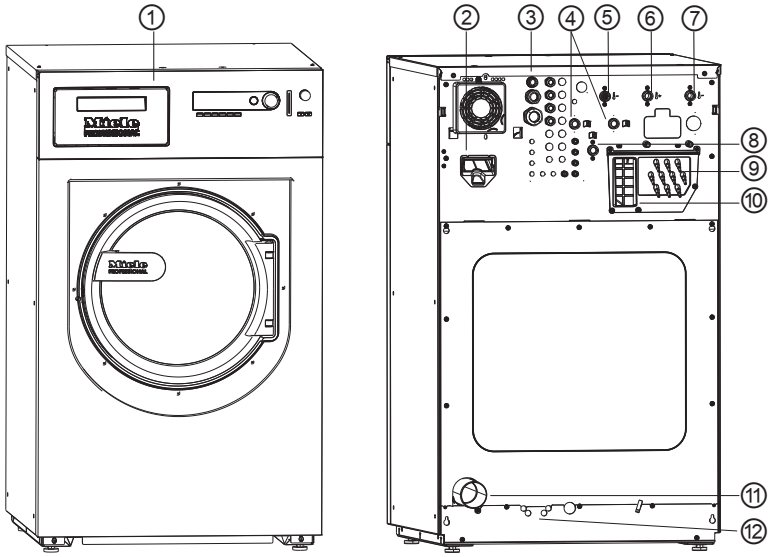
To avoid damage to the heater bank the following must be observed during commissioning:

- In order to avoid unnecessary heat variations, ensure that heating is even. Do not allow sudden bursts of steam.
- To prevent corrosion, preparation of the water supply is absolutely essential. In particular, when the machine is not in operation, it must be ensured that no air or CO_2 can enter the steam system.
- Protect the heater bank from aggressive gases.
- The entire heating system must guarantee that no operating pressure or temperature can arise that is higher than the details given on the data plate.
- All appropriate regulations, standards and legislation from responsible authorities and accident prevention associations for heating and ventilation systems (in particular for the operation of the heat exchanger) must be observed.

Fitting information for steam and condensate hoses

Make sure that steam and condensate hoses are not twisted or compressed. Do not use the hoses to compensate for connection tube misalignments!

Machine connections



① **Detergent dispenser (WEK)**

② **Communication module slot**
The XKM RS232 communication module is available as an optional accessory.

③ **Electrical connection**

④ **2 x hard water connection**
(Optional)

⑤ **Cold water connection**

⑥ **Hot water connection**
Water temperature to maximum 158°F (70°C)

⑦ **Cold water connection**

⑧ **Cold water connection for liquid dispensing**
(Optional)

⑨ **Connections for external dispenser pumps**
For up to 12 dispenser pumps.

⑩ **Vapor extraction/free outlet Type AB**

⑪ **Drain pipe**
Connection for plastic pipe NPS 2 ¾" (HT DN 70).

⑫ **Connection option for direct/indirect steam**
(Depending on model)

Electrical connection

The electrical connection must only be carried out by a qualified electrician who must ensure that all electrical work is carried out in accordance with applicable electrical regulations and standards.

▶ The washing machine must be connected to an electrical supply that complies with local and national regulations. Please also observe your insurance and energy supplier's regulations as well as any health and safety at work regulations.

▶ The required voltage, power consumption and specifications for external fusing are quoted on the data plate on the washing machine. Ensure that the supply voltage complies with the voltage quoted on the data plate before connecting the washing machine to the power supply.

Connection to a supply voltage other than the one quoted on the data plate can lead to functional faults and damage the washing machine.
If more than one voltage is quoted on the data plate, the washing machine can be converted for connection to the voltages stated.

▶ Conversion to a different voltage must only be carried out by a Miele Service engineer or by an authorized Service Dealer. The wiring instructions given on the wiring diagram must be followed.
The washing machine can either be hard-wired or connected via a plug and socket that complies with national codes and regulations. For a hard-wired connection an all-pole isolation device must be installed on site.

For hard-wired machines connection should be made via a suitable switch with all-pole isolation which, when in the off position, ensures a 1/8" (3 mm) gap between all open contacts. These include circuit breakers, fuses and relays.

If the power supply cannot be permanently disconnected, the isolator switch (including plug and socket) must be safeguarded against being switched on either unintentionally or without authorization.

Tip: We recommend connection to the power supply via a suitable plug and socket which must be easily accessible for servicing and maintenance work after the machine has been installed.

▶ If it is necessary to install a residual current device (RCD) in accordance with local regulations, a residual current device type B (sensitive to universal current) must be used.

An existing type A residual current device, (RCD) must be exchanged for a type B RCD.

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

Equipotential bonding must have an earth current rating > 10 mA. Accessories for equipotential bonding are not supplied and need to be ordered separately.

Water connection

The washing machine complies with current local and national safety regulations protecting the drinking water supply and can therefore be connected to the drinking water supply without a non-return valve.

The machine is designed to operate with a supply pressure of between 14.5 psi (1 bar) and must not exceed 145 psi (10 bar). If it is highter than 145 psi (10 bar) a pressure reducing valve must be used.

The machine must be connected to the water supply using the inlet hoses provided.

⚠ The connection points are subject to water supply pressure.
Turn on the faucet slowly and check for leaks.
Correct the position of the seal and union if necessary.

Cold water connection

A supply faucet with ¾" threaded union is required for each connection to the water supply (single or double). If this is not present, the washing machine should be connected to the water supply by a qualified plumber.

The inlet hose for cold water (blue stripes) is not intended to be used with a hot water supply line.

Hot water connection

To minimize energy consumption during operation with hot water, the washing machine should be connected to a hot water ring circuit.

So-called "transmission lines" (single lines to hot water generators) can result in cooling down of the water remaining in the pipes if not in constant use. More energy would then be consumed to heat the water up again.

Use the inlet hose supplied (red stripes) for the hot water connection.

The temperature of the water intake must not exceed 158°F (70°C).

If there is no hot water supply at the installation location for the washing machine, the connection hose must nevertheless be connected to the cold water supply. A Y-piece is required in this case. The cold water consumption increases accordingly to account for the missing hot water intake.

For functional and technical reasons it is not possible to operate the machine exclusively with a hot water connection (without a separate cold water intake).
Even if a hot water connection is present, the washing machine must be connected to a cold water intake.

Drain valve

A motorized dump valve is used to drain the machine. A 2 ¾" angle connector can be used for draining the machine directly into the waste water system (without a siphon) or into an on-site gully (with odor trap). The dump valve can also be operated manually to allow the suds container to be emptied in the event of a power outage.

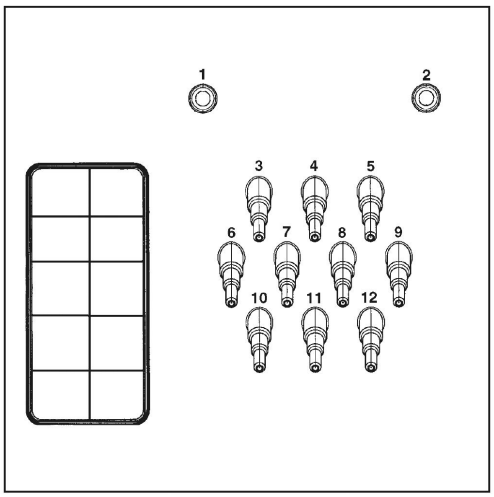
A vented drainage system is vital for unimpeded drainage.
If several machines are connected to a single drain pipe, it should be large enough to allow all machines to drain simultaneously.
The appropriate Miele installation set M.-No.: 05 238 090 is available from Miele for venting a 2 ¾" (DN 70) pipe.
If the slope for drainage is extremely steep, the piping must be vented so prevent formation of a vacuum in the machine's drain system.

Slow or obstructed drainage or a backup of water in the drum as a result of undersized pipework can result in faults occurring during programs, which will result in error messages appearing in the display.

⚠ Outflowing suds can be as hot as 203°F (95°C). Danger of injury by burning!
Avoid direct contact.

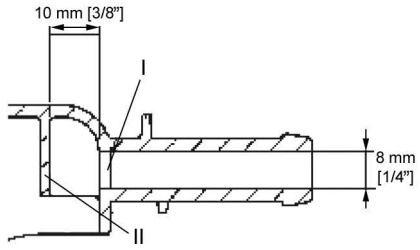
Dispenser pump connections

Up to 12 dispenser pumps can be connected to the washing machine.



Dispenser pump connections on the back of the machine

Connections **1** and **2** are for viscous agents. These connectors are sealed and need to be drilled out before connection with a 5/16" (8 mm) drill bit.



Make sure that you only drill through the first panel (**I**) as there is a deflecting panel (**II**) 3/8" (10 mm) behind it.

Connections **3** to **12** are for liquid dispensing. These connections are sealed and must be cut to the diameter of the hose with a small saw.

If opened connections are no longer required, they must be resealed using a suitable sealant (e.g. silicone).

Connection terminals for five time-controlled dispenser pumps, which can be operated without a multifunction module, are located behind the cover adjacent to the electrical connection.

Calibration of the dispenser pumps and regulation of dispensing quantities is carried out automatically for washing machines fitted with a multifunction module.

A flowmeter or throughput sensors can be connected for precise monitoring of the dispensing quantity.

Connections for level monitoring are available for every agent dispensed.

Optional accessories

Only use genuine Miele spare parts and accessories with this machine.
Using spare parts or accessories from other manufacturers will void the warranty, and Miele cannot accept liability.

XKM RS232 communication module

The serial interface RS-232 can be retrofitted to the washing machine via an XKM RS 232 (optional accessory available from Miele). This communication module must only be used with Miele Professional machines that are fitted with an appropriate slot for the module.

The data interface provided via communication module XKM RS232 complies with SELV (Safety Extra Low Voltage) in accordance with EN 60950.
Machines connected to this interface must also be SELV compliant.

Communication module XKM RS 232 is supplied with a connection cable and a D-sub-connector.

Base

The machine can be installed on a machine base (open or box base, available as an optional Miele accessory).

Elevating the washing machine gives a better ergonomic working position when loading or unloading. It also simplifies the installation of a waste water connection.

⚠ When installed on a raised base, the machine must be secured to the base and the base must be secured to the floor.
There is a risk of the washing machine falling off a raised base during a spin cycle if it is not secured.

Weighing base

The washing machine is optionally available with a weighing base. In this version, the actual weight of the laundry load is displayed during loading along with the maximum laundry load weight for the unit.

Make sure that the washing machine is not in contact with objects or people located nearby or leaning against it. They could be weighed as well and falsify the load weight shown on the display.

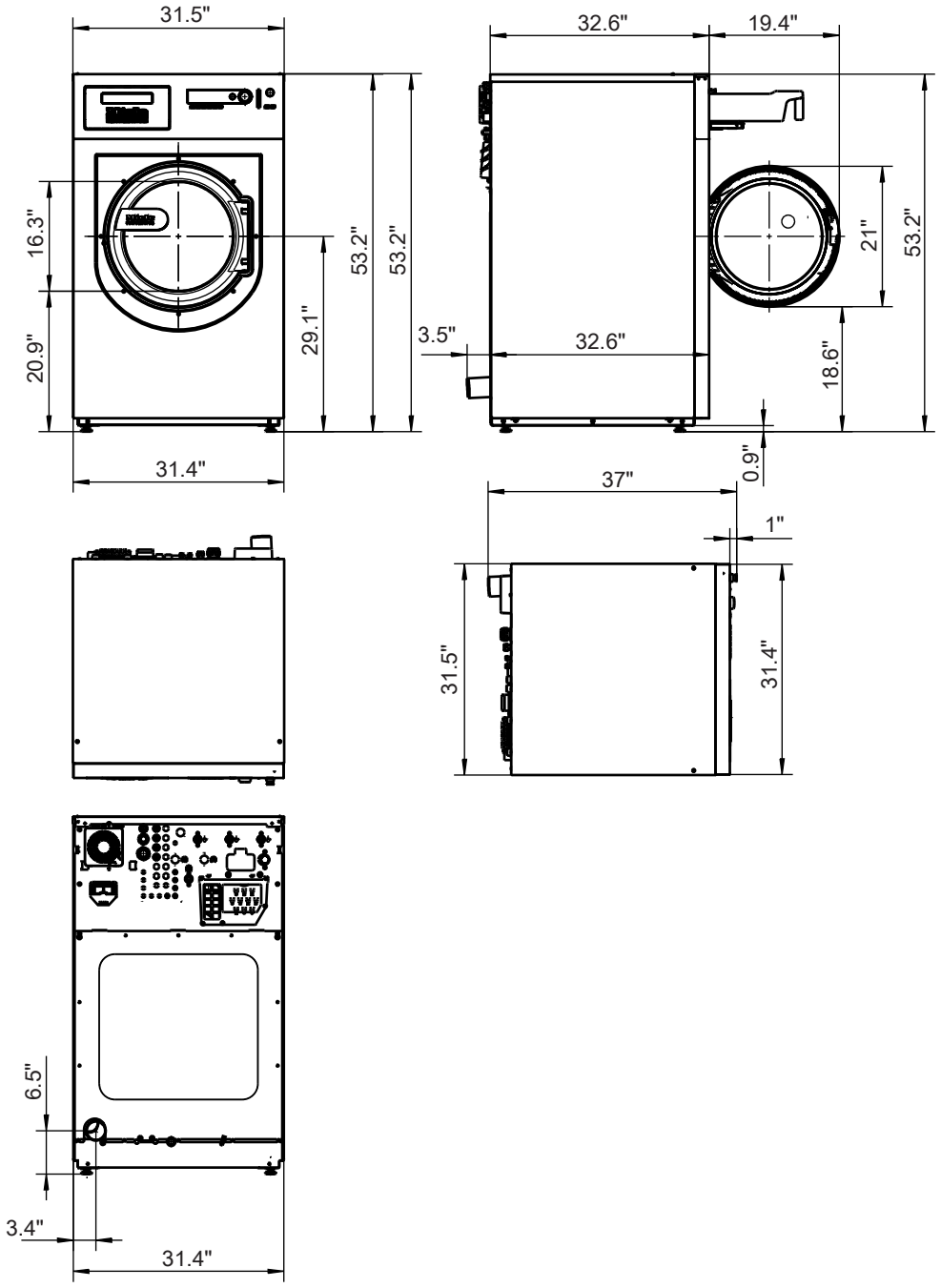
Suds drain and vapor vent (BWS)

If excessive suds form, suds may escape from the vapor vent. To drain the suds, an optional vapor vent kit (BWS) can be installed.

Technical drawings - dimensions in inches

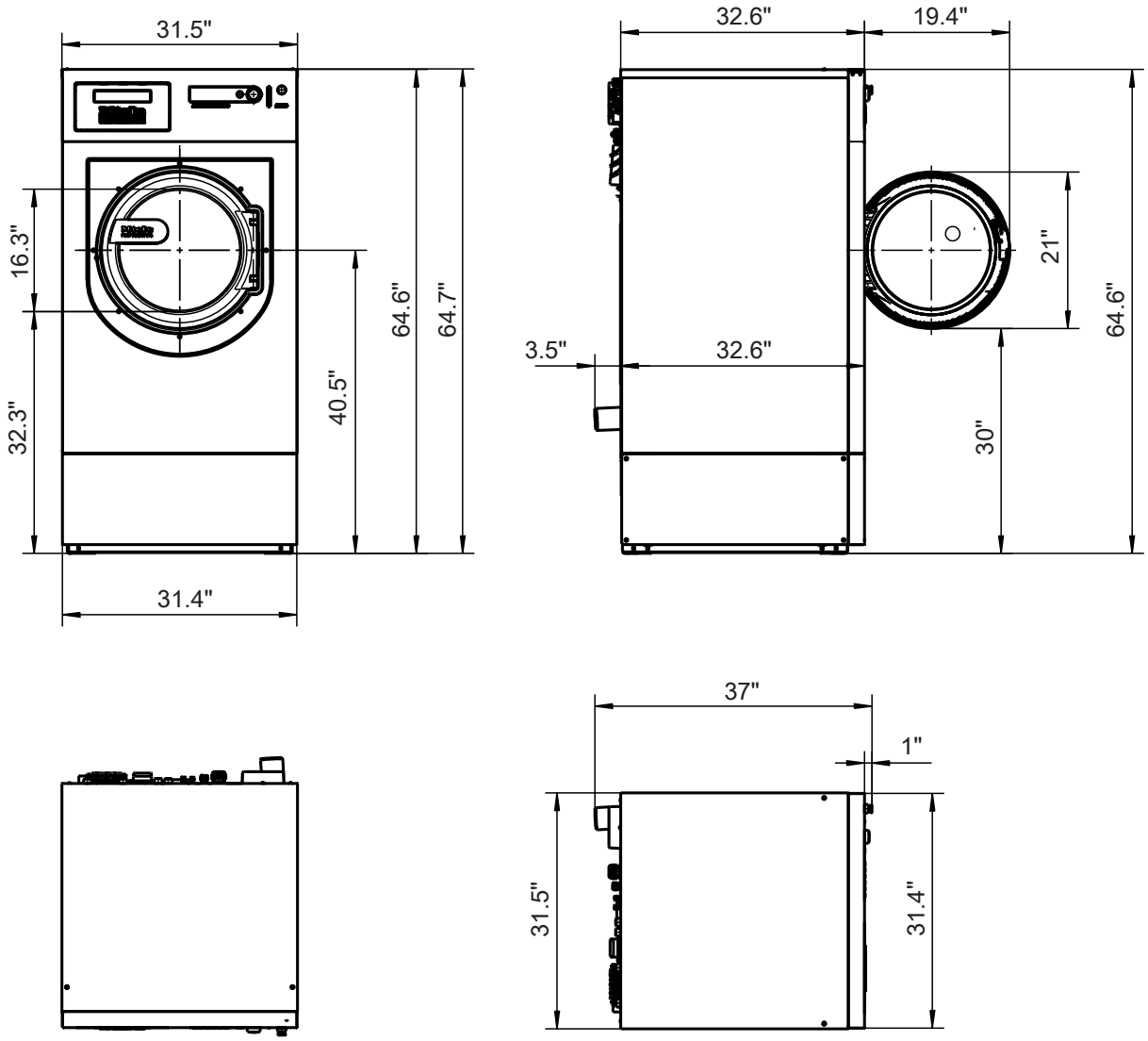
PW 811

Dimensions



Dimensions in inches

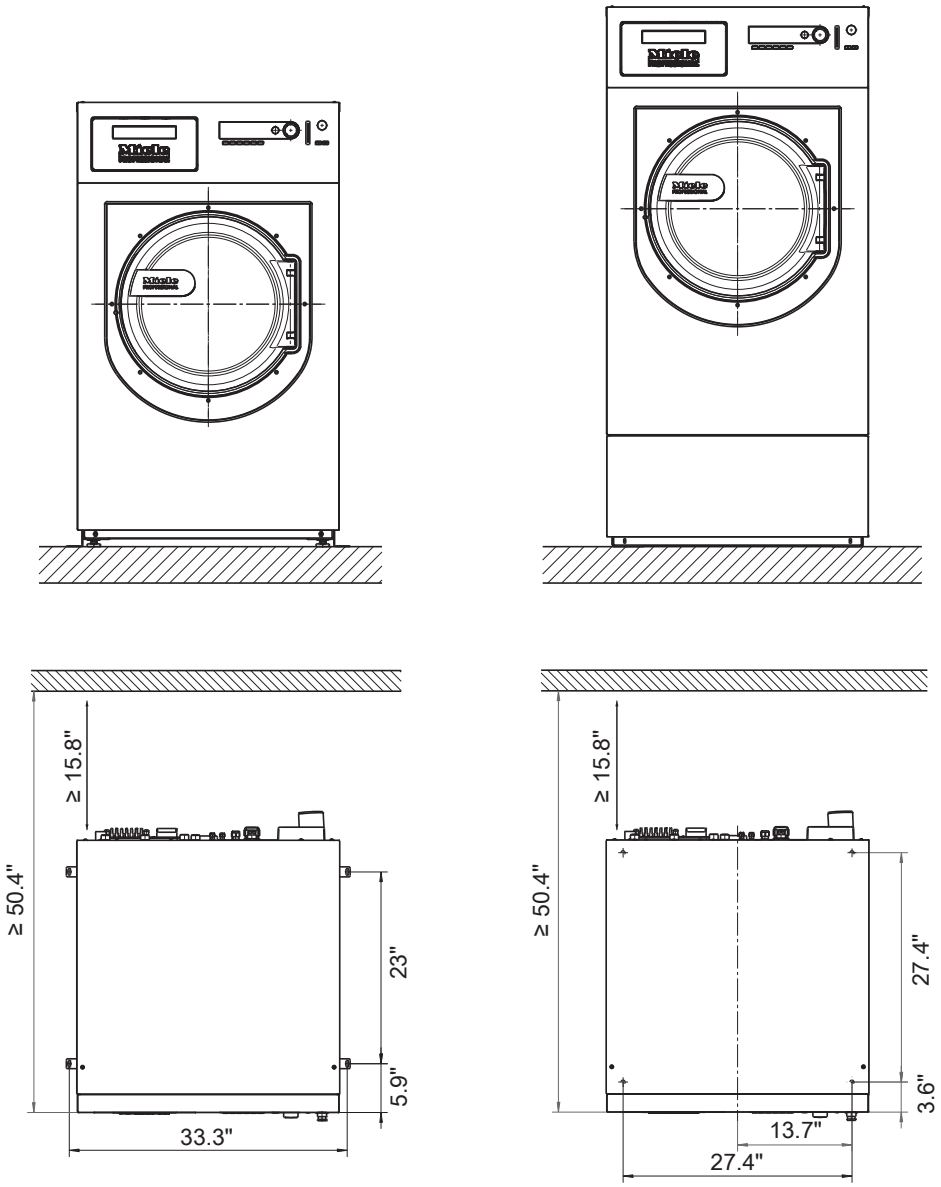
Dimensions with Miele base (UG/UO)/weighting base (WI)



Dimensions in inches

Technical drawings - dimensions in inches

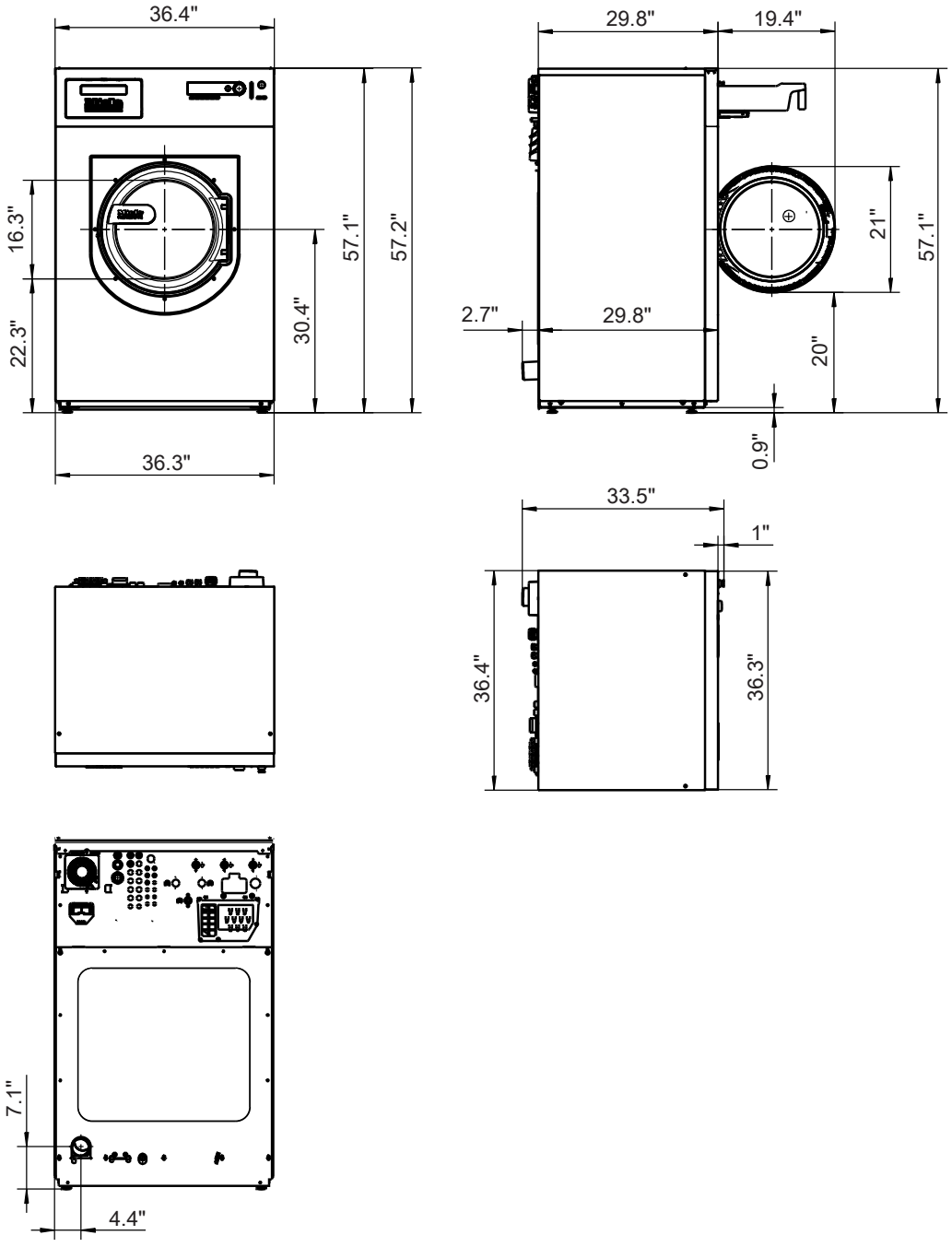
Installation



Dimensions in inches

PW 814

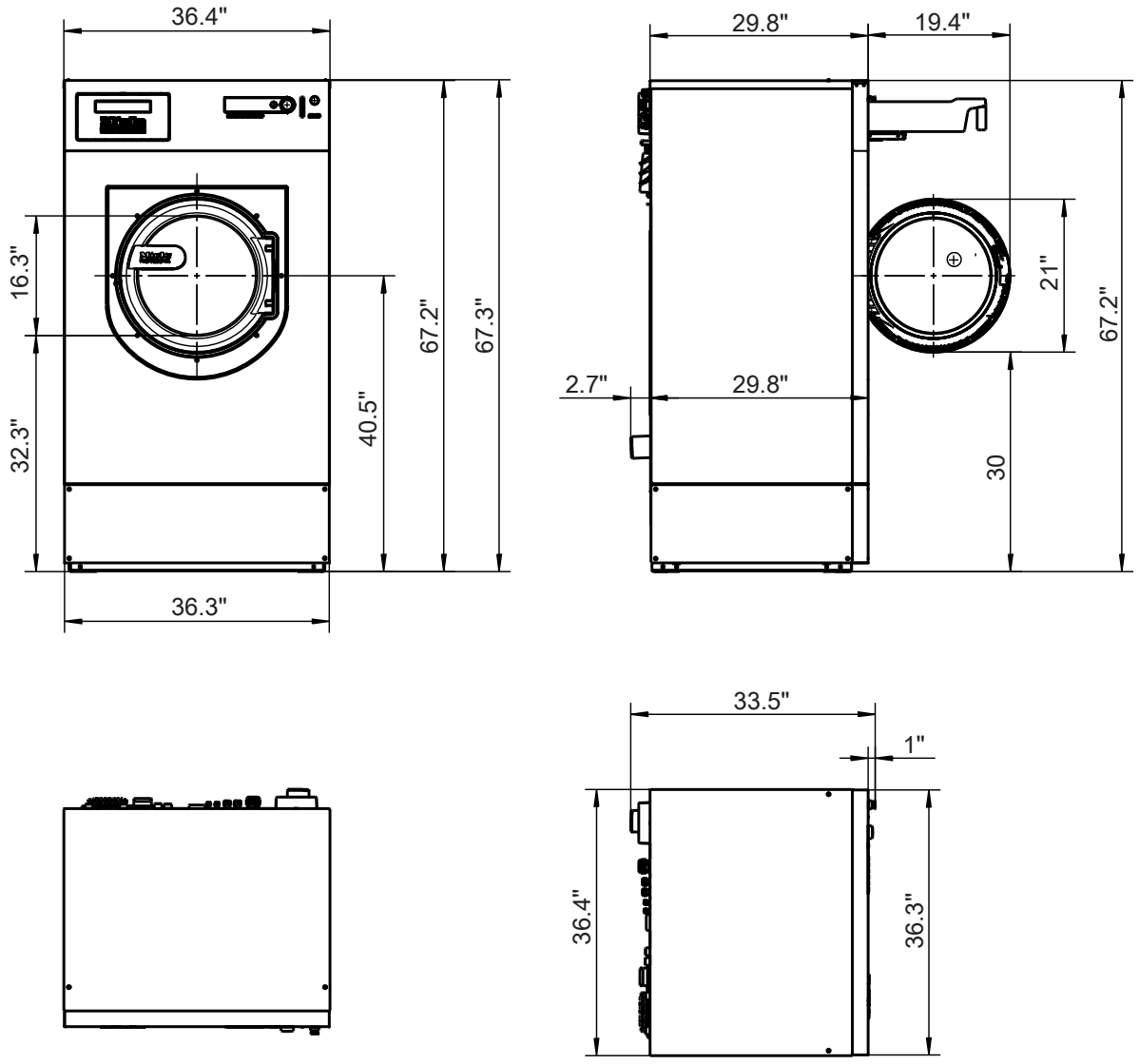
Dimensions



Dimensions in inches

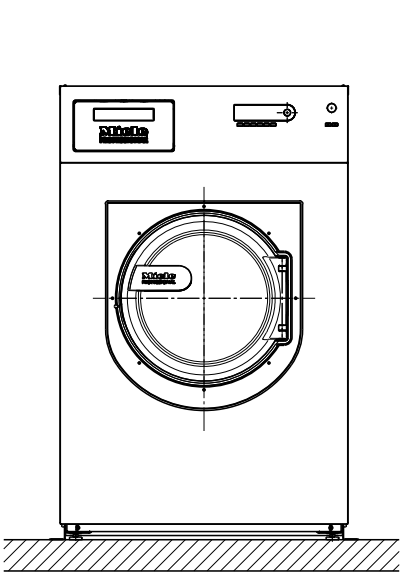
Technical drawings - dimensions in inches

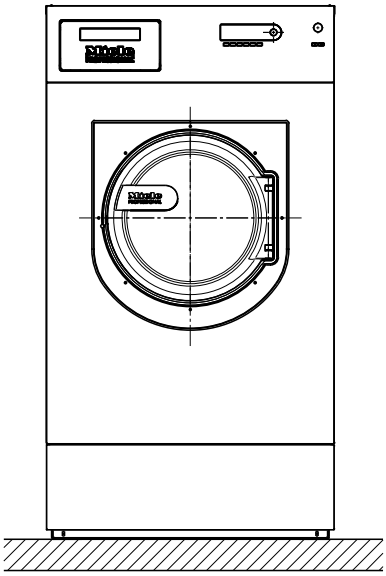
Dimensions with Miele base (UG/UO)/weighting base (WI)

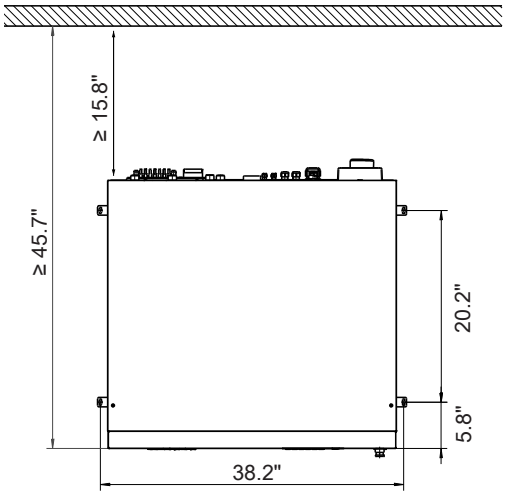


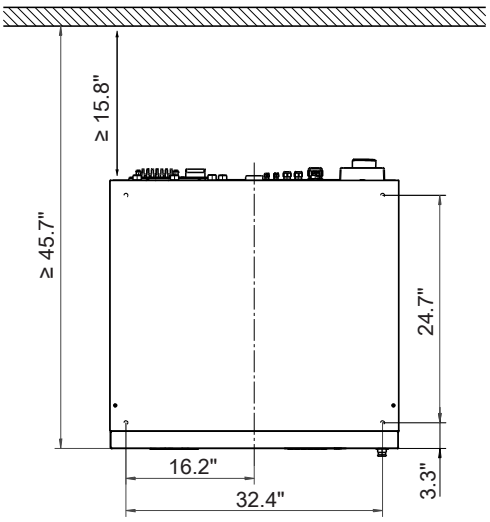
Dimensions in inches

Installation







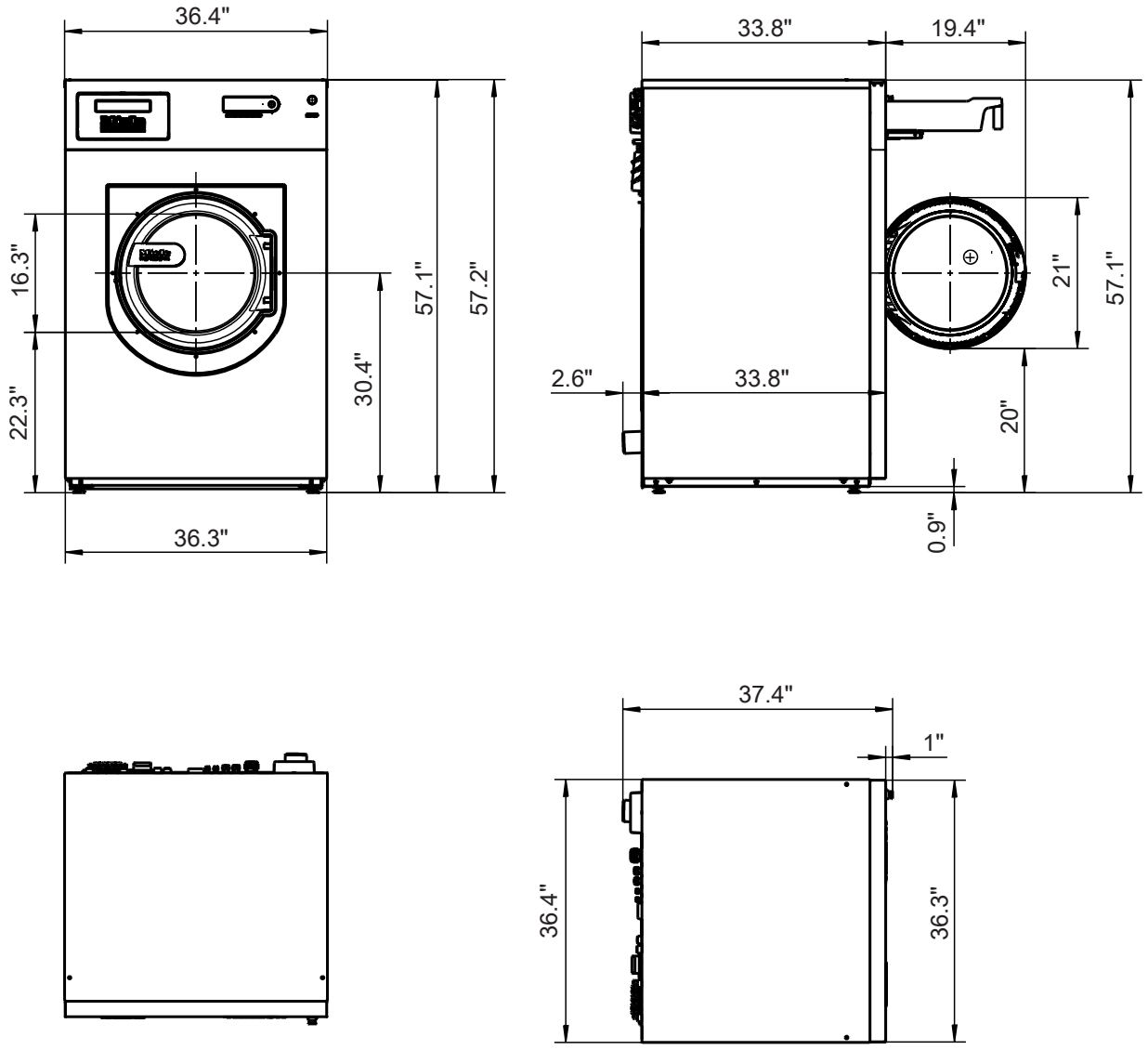


Dimensions in inches

Technical drawings - dimensions in inches

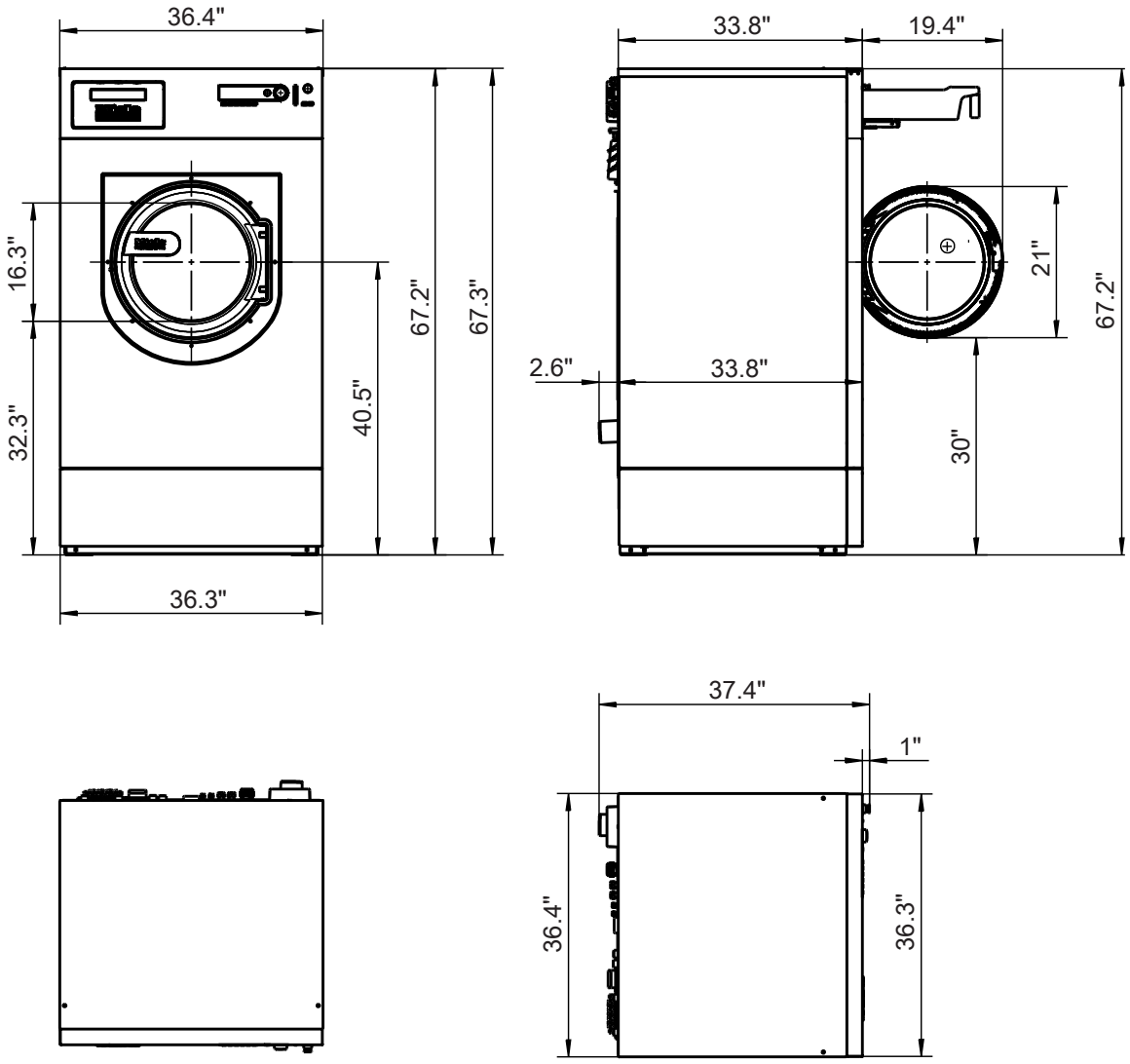
PW 818

Dimensions



Dimensions in inches

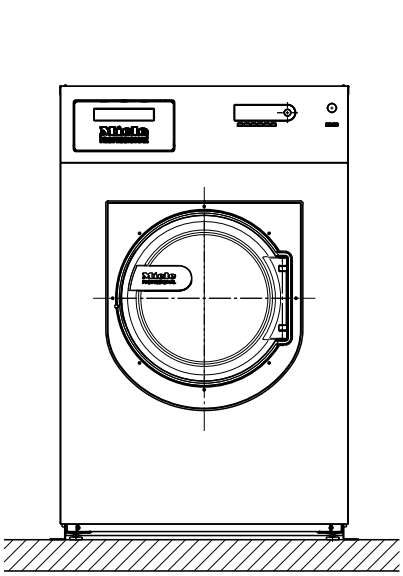
Dimensions with Miele base (UG/UO)/weighting base (WI)

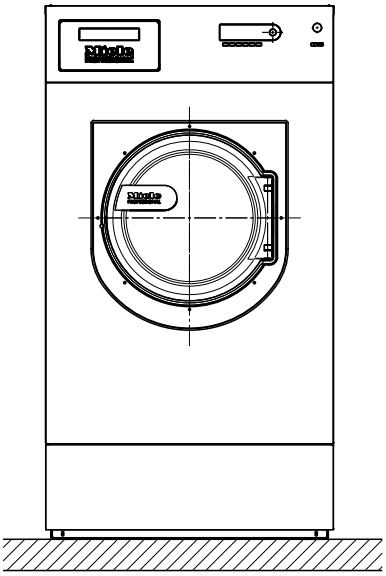


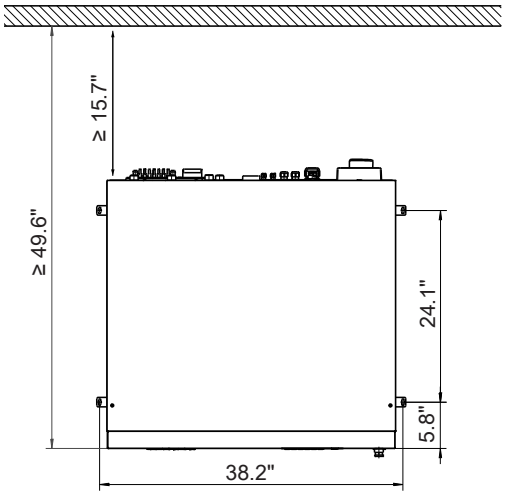
Dimensions in inches

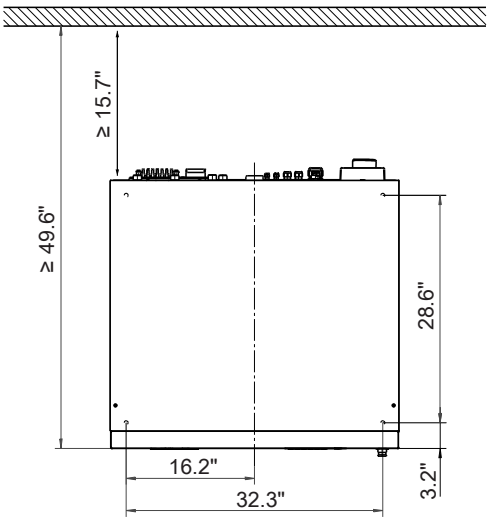
Technical drawings - dimensions in inches

Installation





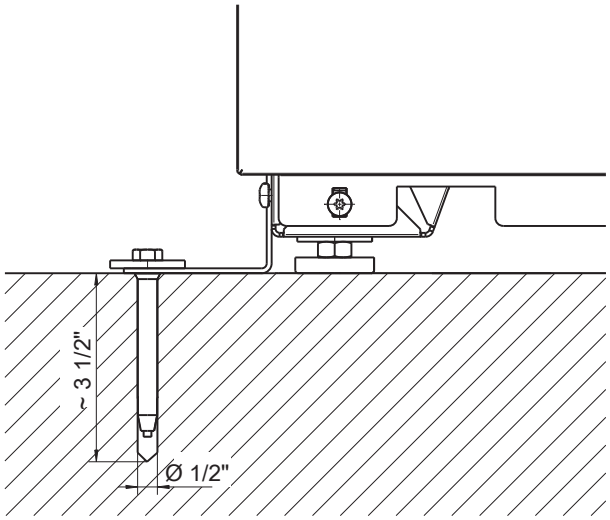




Dimensions in inches

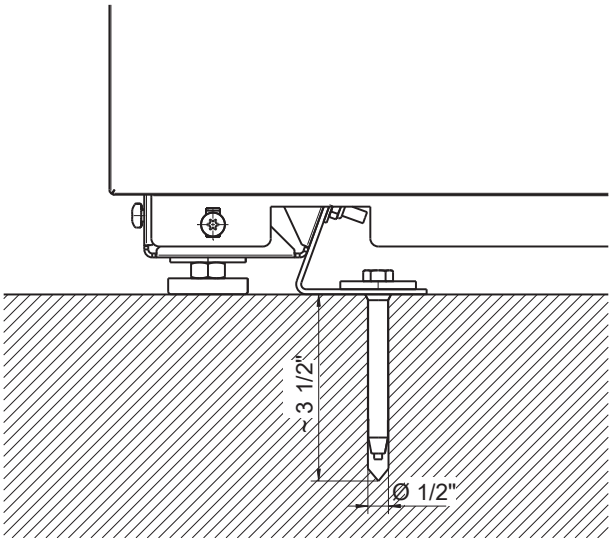
Anchoring PW 811/814/818

Attaching to the floor/concrete base



Dimensions in inches

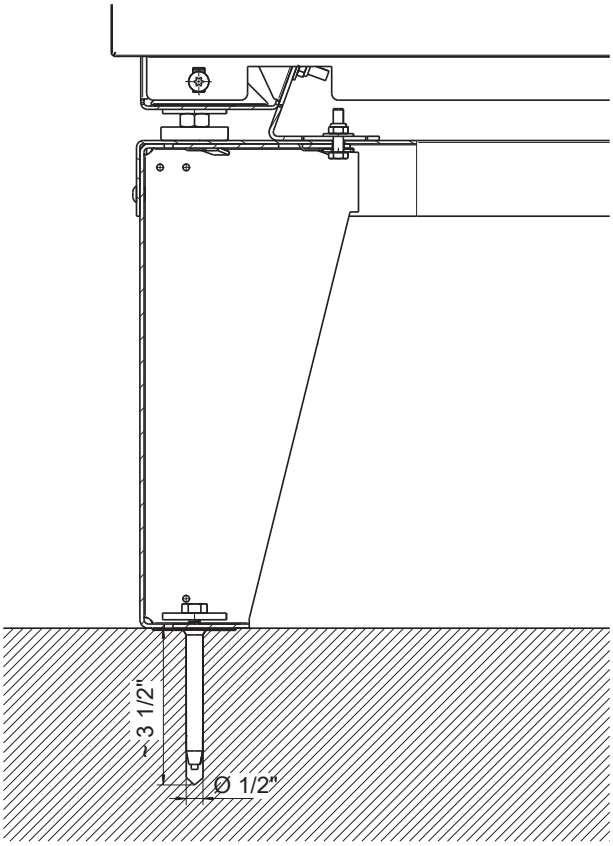
Attaching to the floor/concrete base when installing in a run



Dimensions in inches

Technical drawings - dimensions in inches

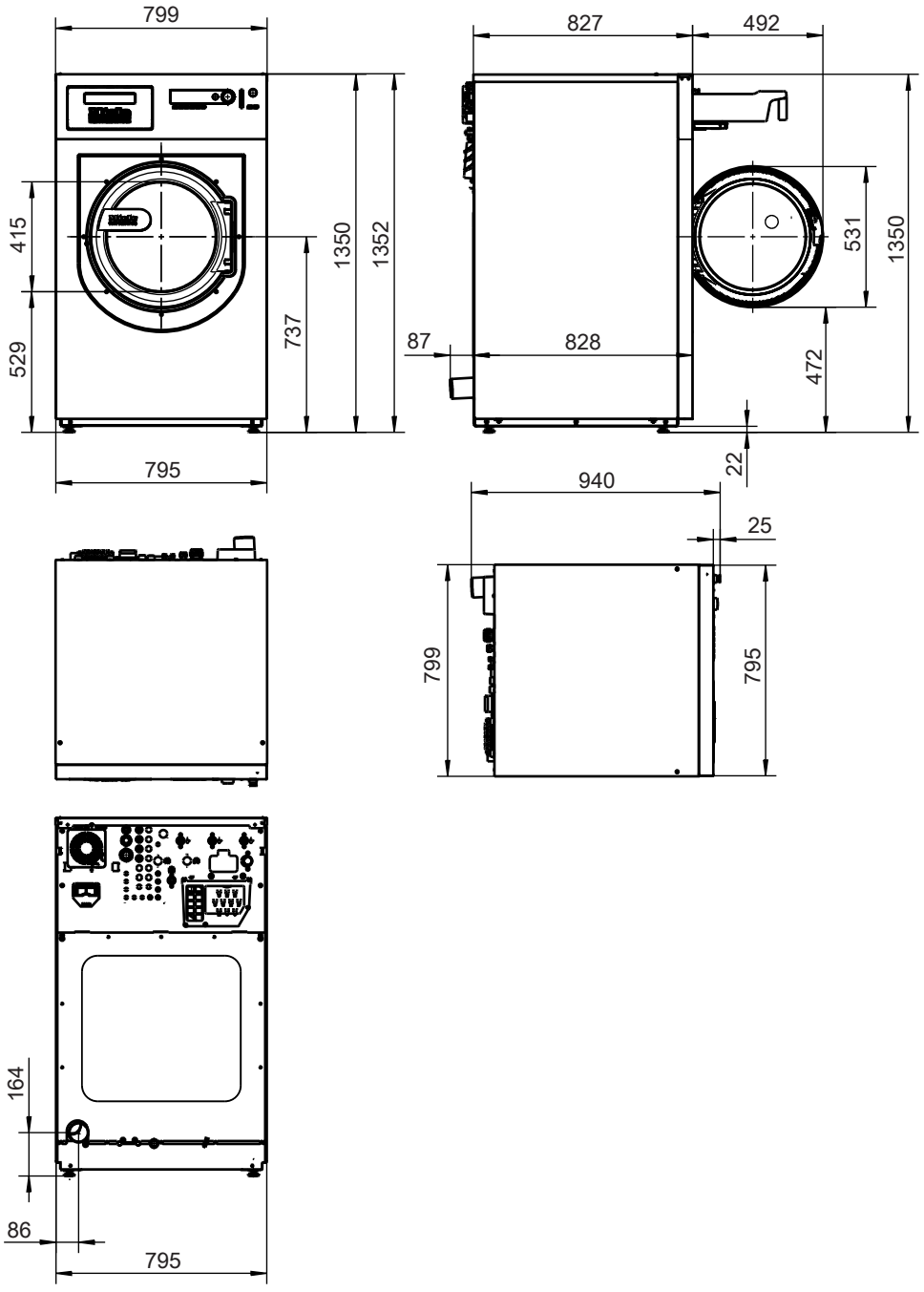
Attaching to the floor with Miele base



Dimensions in inches

PW 811

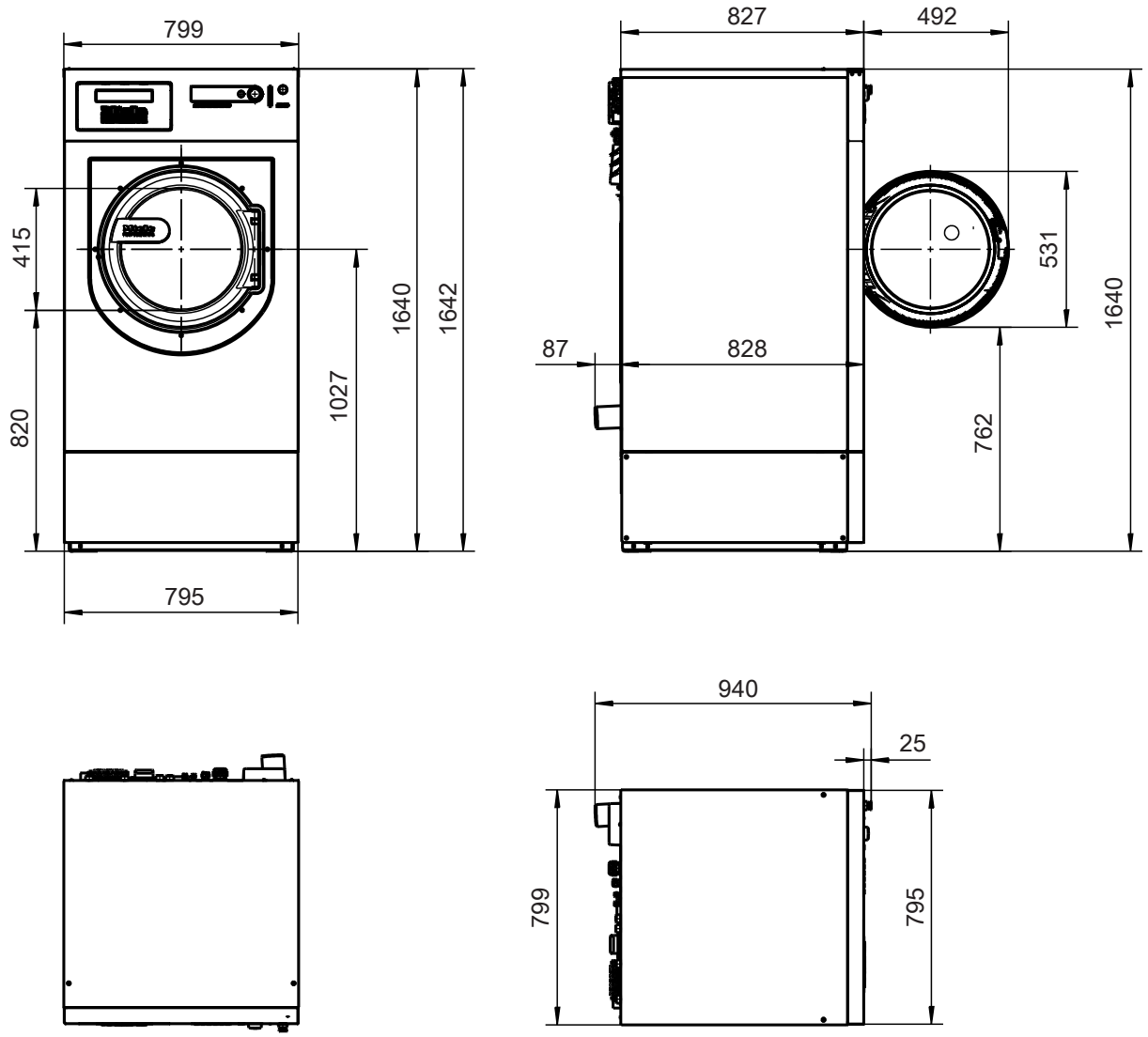
Dimensions



Dimensions in millimeters

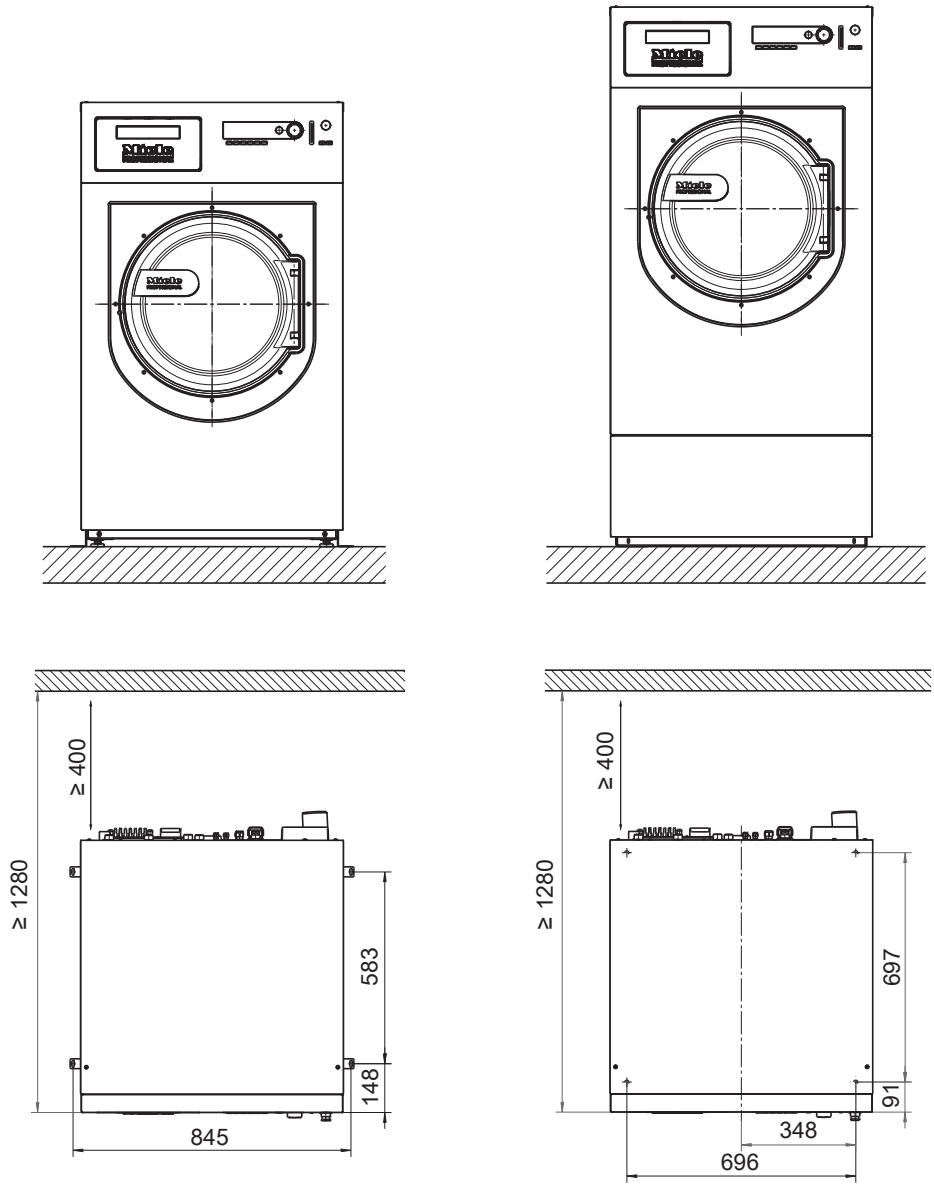
Technical drawings - dimension in millimeters

Dimensions with Miele base (UG/UO)/weighting base (WI)



Dimensions in millimeters

Installation

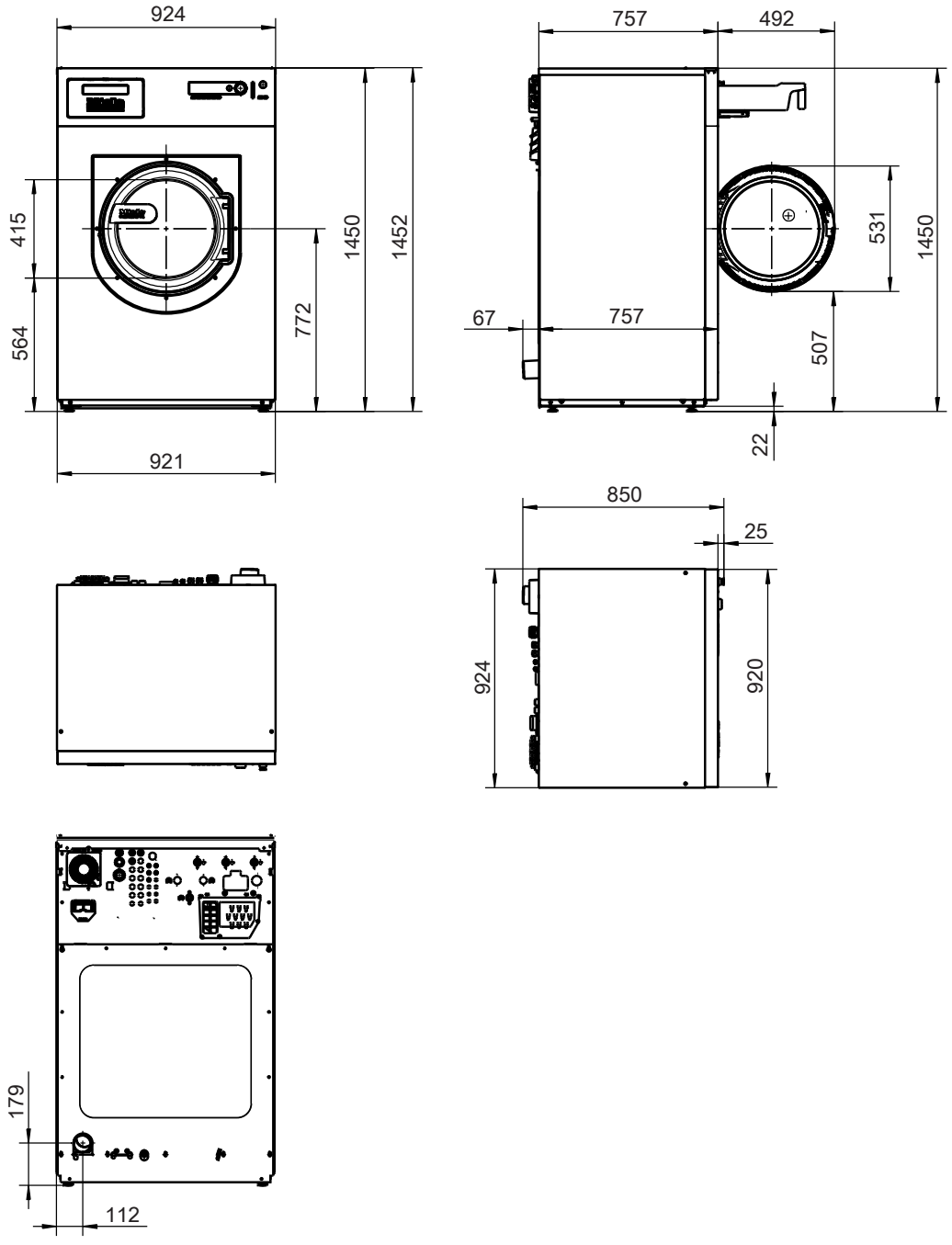


Dimensions in millimeters

Technical drawings - dimension in millimeters

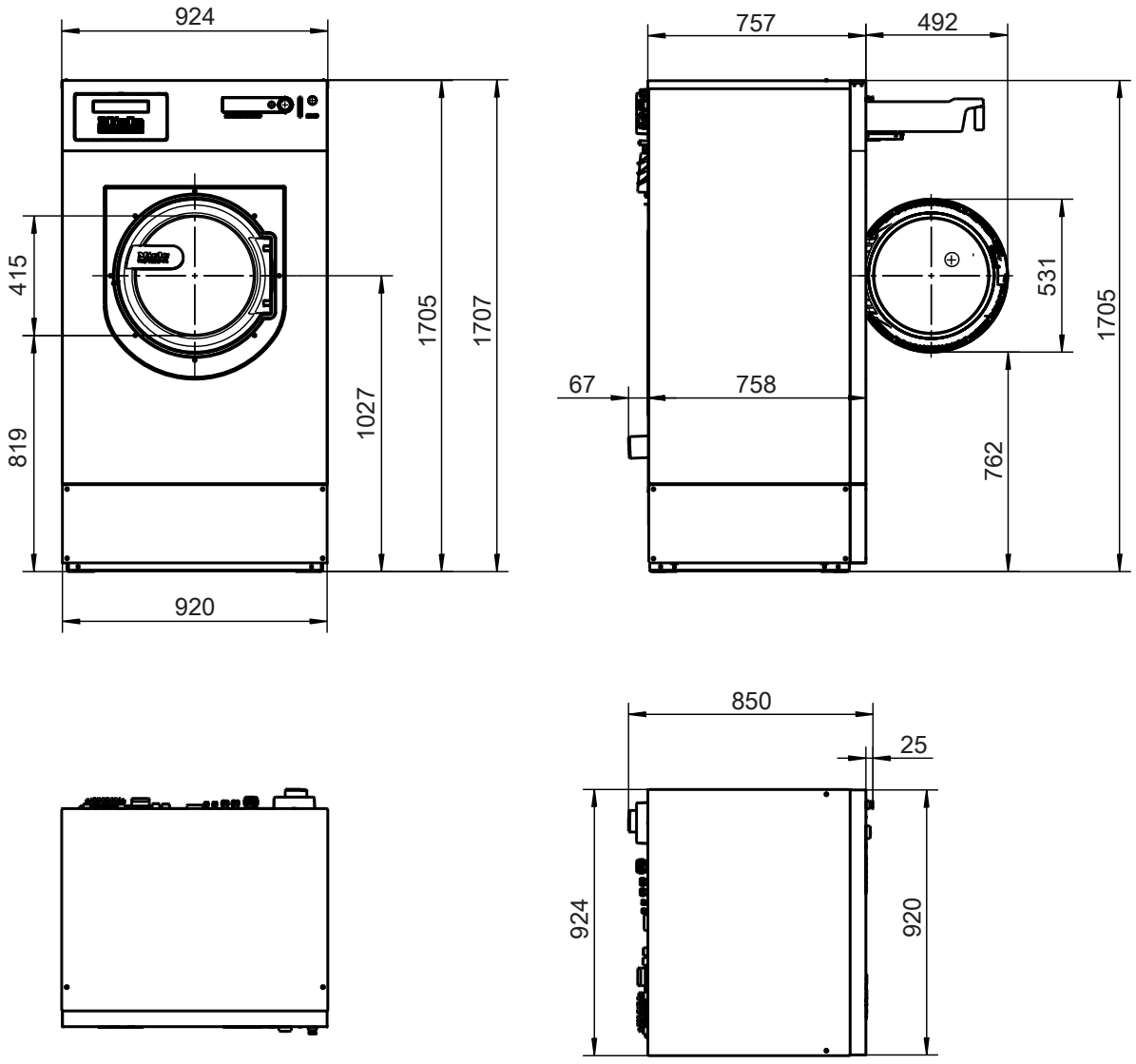
PW 814

Dimensions



Dimensions in millimeters

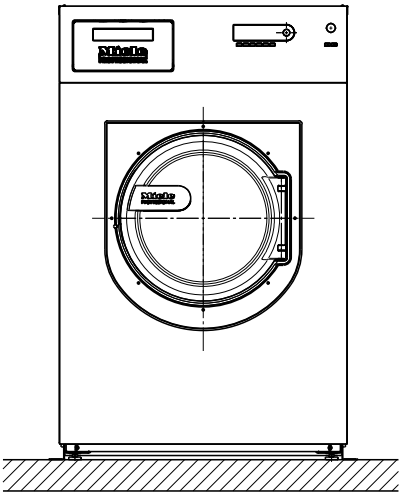
Dimensions with Miele base (UG/UO)/weighting base (WI)

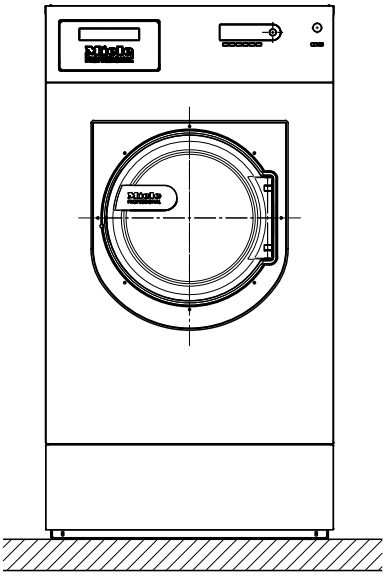


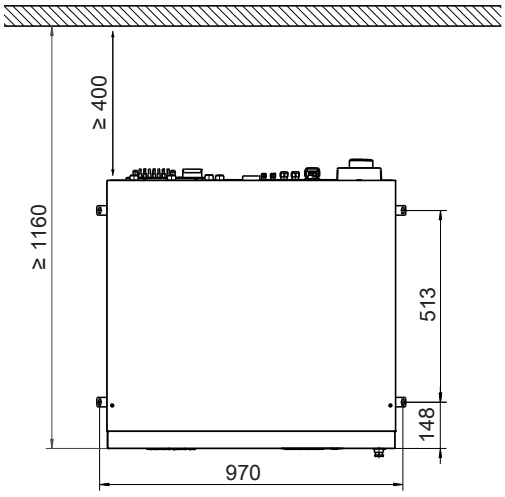
Dimensions in millimeters

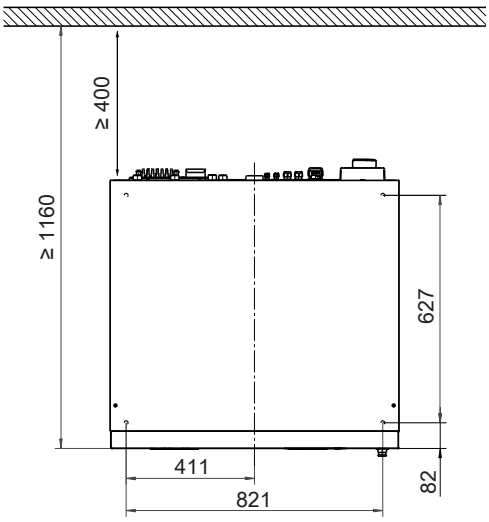
Technical drawings - dimension in millimeters

Installation



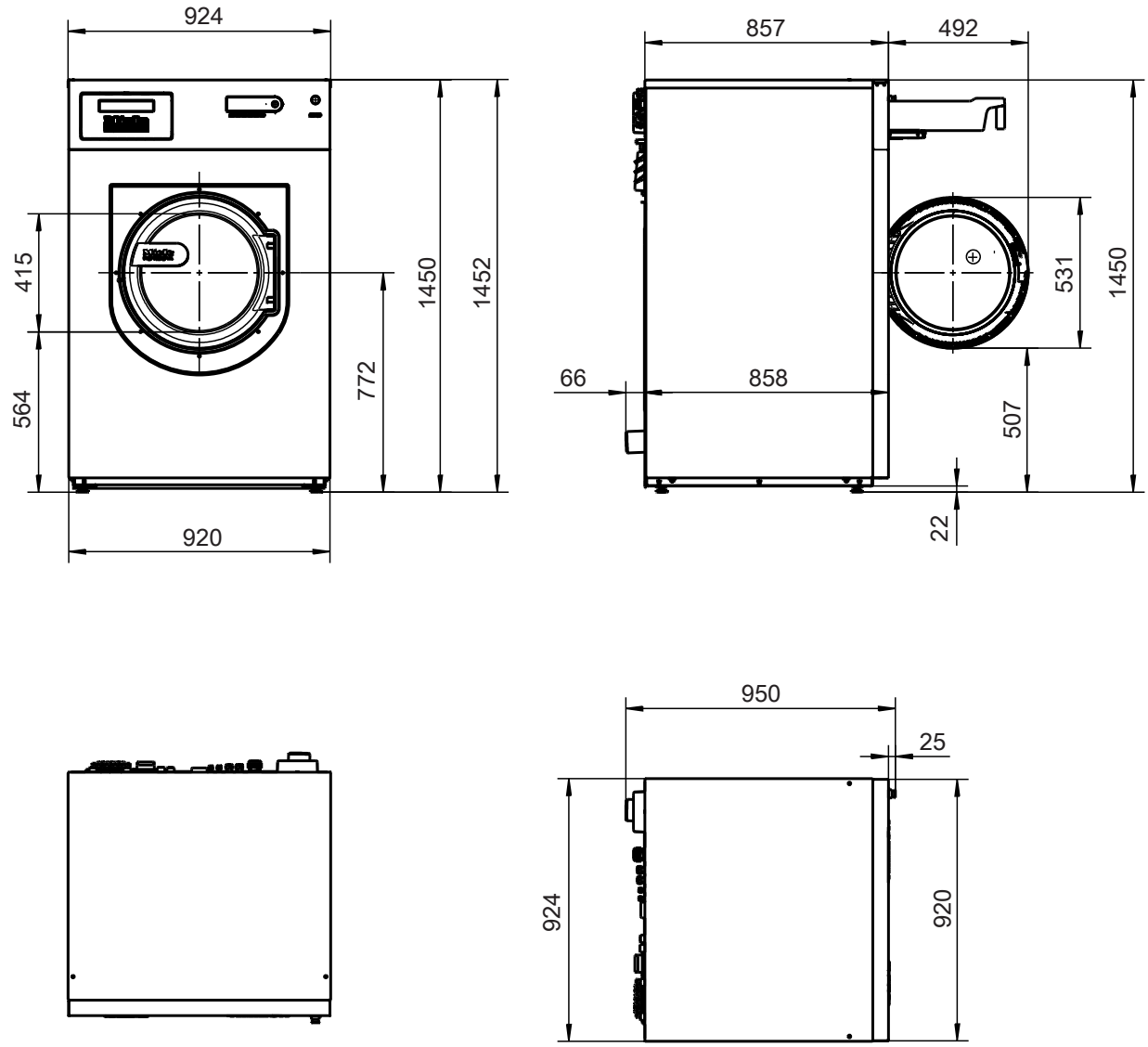






PW 818

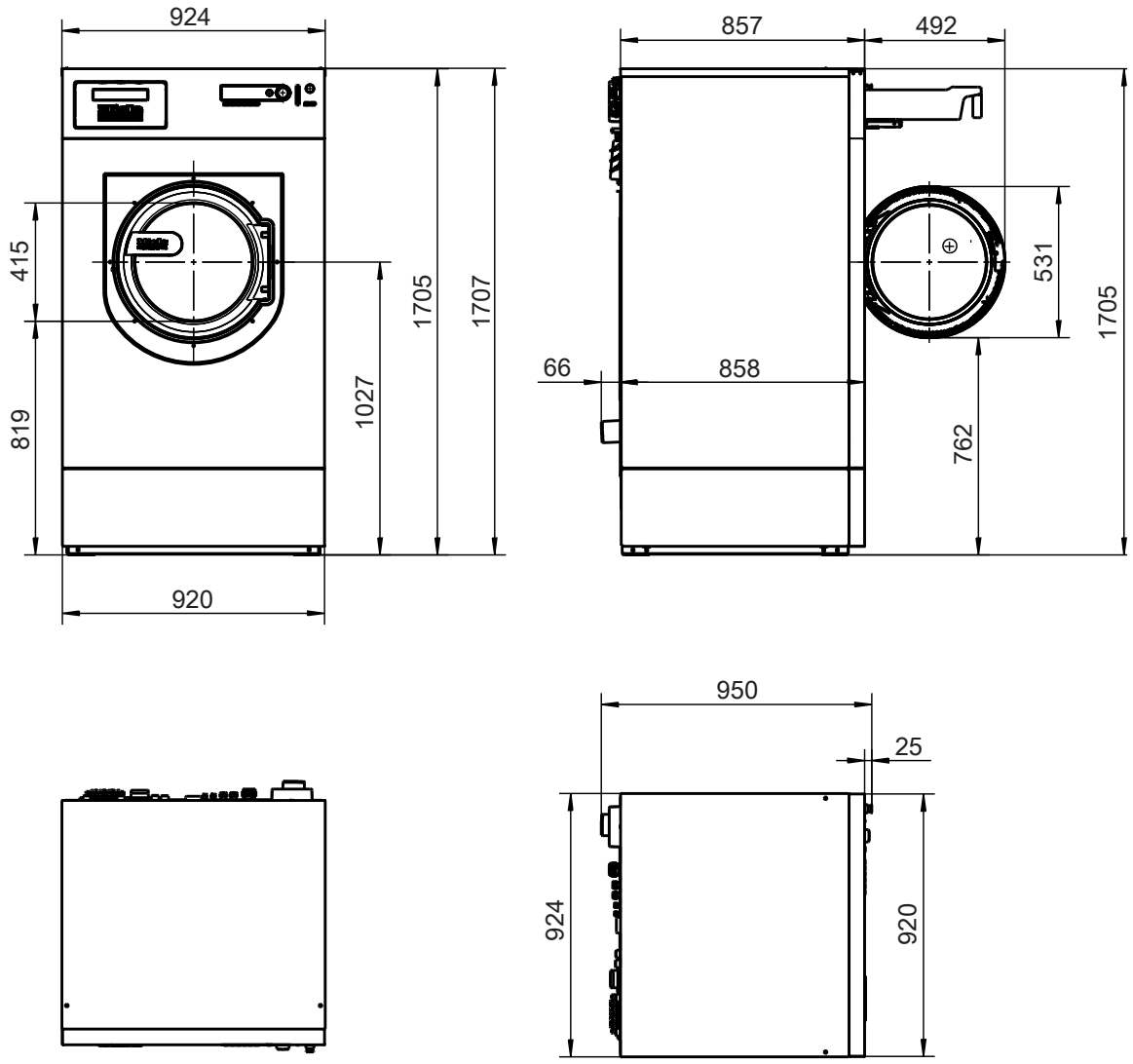
Dimensions



Dimensions quoted in millimeters

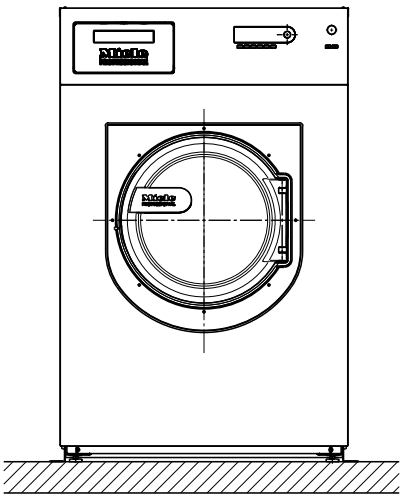
Technical drawings - dimension in millimeters

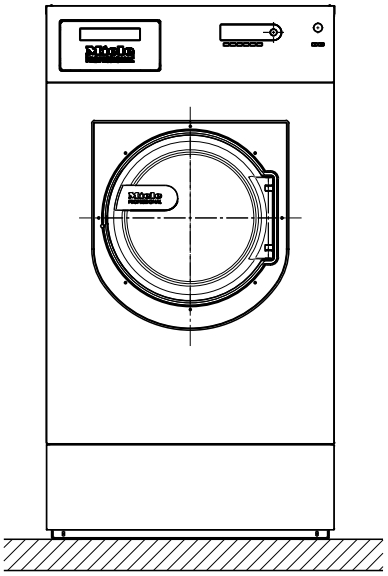
Dimensions with Miele base (UG/UO)/weighting base (WI)

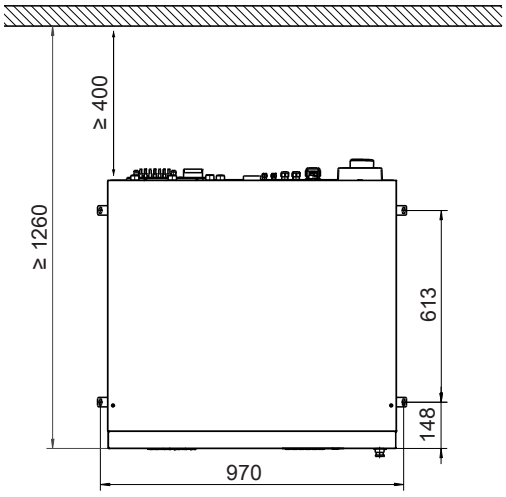


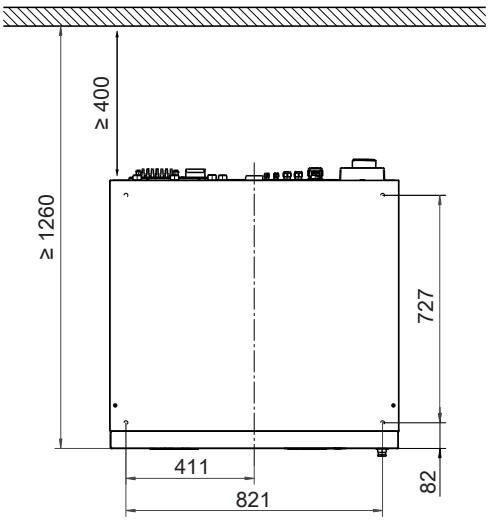
Dimensions quoted in millimeters

Installation





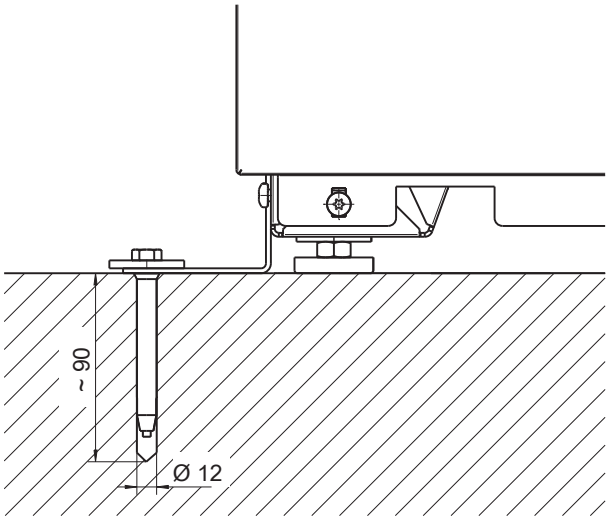




Technical drawings - dimension in millimeters

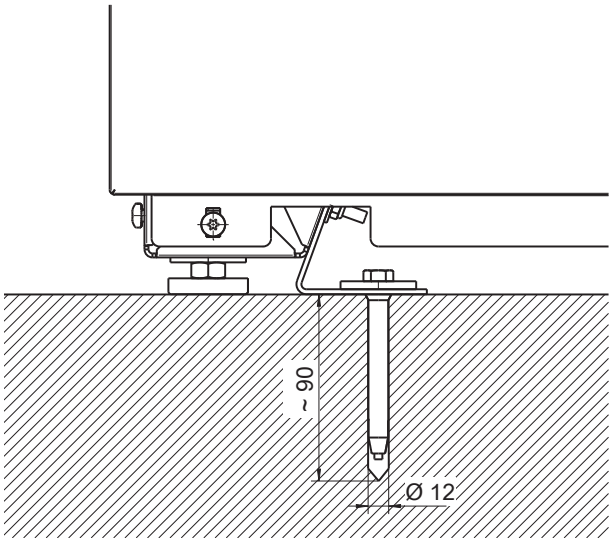
Anchoring PW 811/814/818

Attaching to the floor/concrete base



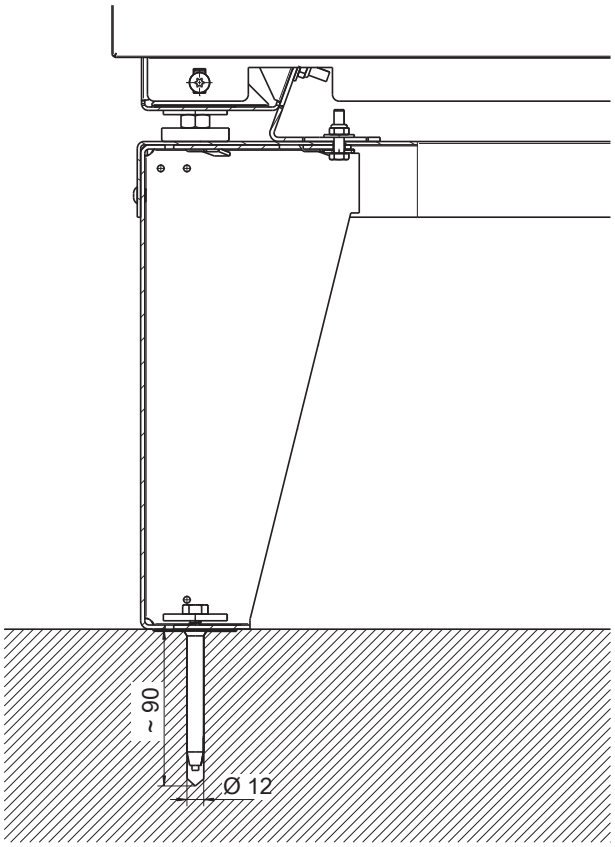
Dimensions in millimeters

Attaching to the floor/concrete base when installing in a run



Dimensions in millimeters

Attaching to the floor with Miele base



Dimensions in millimeters

Technical data

Water connection

Models with detergent dispenser drawer (WEK)

Permitted supply pressure	14.5-145 psi (1-10 bar)
Maximum intake rate	21 gal/min (79.5 l/min)
Cold water connection (to be provided on site, external thread according to DIN 44991, flat seal)	2 x ¾"
Optional cold-hard water connection (to be provided on site, external thread according to DIN 44991, flat seal)	2 x ¾"
Hot water connection ≤ 158°F (70°C) (to be provided on site, external thread according to DIN 44991, flat seal)	1 x ¾" (25 x 19 mm)
Intake hose length	59" (1500 mm)

Drain valve

Maximum drain water temperature	203°F (95°C)
Waste water connection (on machine)	NPS 2 ¾" (DN 70) plastic pipe
Drain (on-site)	2 ¾" connection
Maximum drainage rate	53 gal/min (200 l/min)

Optional steam valves for steam-heated models

Electric steam valve (ELD 01)

Regulatable steam pressure	29 - 145 psi (200 - 1000 kPa)
Connection size	1/2" (12 mm)
Connection voltage	1N AC 230 V
Frequency	50-60 Hz

Pneumatic steam valve (PND)

Regulatable steam pressure	0 - 145 psi (0 - 1000 kPa)
Connection size	1/2" (12 mm)

Connection for equipotential bonding

Connection with male thread (machine)	3/8" x 1 3/8" (10 x 35 mm)
Washers and nuts	M 10

Anchoring

Attaching to the floor

Required anchor points	2
Wood screw (diameter x length)	1/2" x 3 1/2" (12 mm x 90 mm)
Wall anchors (diameter x length)	5/8" x 3 1/8" (16 mm x 80 mm)

Attaching to the floor with Miele base

Required anchor points	4
Wood screw (diameter x length)	1/2" x 3 1/2" (12 mm x 90 mm)
Wall anchors (diameter x length)	5/8" x 3 1/8" (16 mm x 80 mm)

Attaching to a concrete base (provided on-site)

Required anchor points	2
Wood screw (diameter x length)	1/2" x 3 1/2" (12 mm x 90 mm)
Wall anchors (diameter x length)	5/8" x 3 1/8" (16 mm x 80 mm)

Technical data

PW 811

Electrical version and electrical data

Electrically heated

Standard	
Connection voltage	3 AC 220-240 V
Frequency	60 Hz
Fuse rating (on site)	3 x 25 A
Power rating	10.2-11.8 kW
Rated current	3 x 23.2 A
Power cord, min. cross-section	4 x AWG 12
Cord connector	M 32

Convertible to:	
Connection voltage	3 AC 200-208 V
Frequency	60 Hz
Fuse rating (on site)	3 x 25 A
Power rating	8.8-9.4 kW
Rated current	3 x 21.2 A
Power cord, min. cross-section	4 x AWG 12
Cord connector	M 32

Installation dimensions

Standard

Casing width (without add-on components)	31.4" (795 mm)
Casing height (without add-on components)	53.2" (1350 mm)
Casing depth (without add-on components)	32.6" (827 mm)
Overall machine width	31.5" (799 mm)
Overall machine height	53.3" (1352 mm)
Overall machine depth	37" (940 mm)
Minimum width of transport opening	31.7" (805 mm)
Minimum distance between wall and front of appliance	50.4" (1280 mm)
Minimum distance between wall and rear of appliance	15.8" (400 mm)

With Miele base (UG/UO)

Casing width (without add-on components)	31.4" (795 mm)
Casing height (without add-on components)	64.6" (1640 mm)
Casing depth (without add-on components)	32.6" (827 mm)
Overall machine width	31.5" (799 mm)
Overall machine height	64.7" (1642 mm)
Overall machine depth	37" (940 mm)
Minimum width of transport opening	31.7" (805 mm)
Minimum distance between wall and front of appliance	50.4" (1280 mm)
Minimum distance between wall and rear of appliance	15.8" (400 mm)

Transport data, weight and floor load

Packaging width	44.5" (1130 mm)
Packaging height	57.8" (1468 mm)
Packaging depth	43" (1090 mm)
Gross volume	63.9 cu. ft. (1808 l)
Gross weight	701 lb (318 kg)
Net weight	642 lb (291 kg)
Maximum floor load during operation	4479 N

Emissions data

Workplace related sound pressure level, washing	51 dB (A)
Sound power level, washing	59.7 dB (A)
Workplace related sound pressure level, spinning	65 dB (A)
Sound power level, spinning	76.8 dB (A)
Average heat dissipation rate to installation site	3754 BTU (3.96 MJ/h)

Technical data

PW 814

Electrical version and electrical data

Electrically heated

Standard:	
Connection voltage	3 AC 220-240 V
Frequency	60 Hz
Fuse rating (on site)	3 x 40 A
Power rating	14.8-17.1 kW
Rated current	3 x 37.2 A
Power cord, min. cross-section	4 x AWG 8
Cord connector	M 40
Convertible to:	
Connection voltage	3 AC 200-208 V
Frequency	60 Hz
Fuse rating (on site)	3 x 40 A
Power rating	12.5 - 13.4 kW
Rated current	3 x 32.4 A
Power cord, min. cross-section	4 x AWG 8
Cord connector	M 40

Steam-heated

Standard:	
Connection voltage	3AC 220-240 V
Frequency	60 Hz
Fuse rating (on site)	3 x 16 A
Power rating	2.3 kW
Rated current	3 x 4.0 A
Power cord, min. cross-section	4 x AWG 14
Cord connector	M 25
Convertible to:	
Connection voltage	3AC 200-208 V
Frequency	60 Hz
Fuse rating (on site)	3 x 16 A
Power rating	2.3 kW
Rated current	3 x 4.0 A
Power cord, min. cross-section	4 x AWG 14
Cord connector	M 25

Installation dimensions

Standard

Casing width (without add-on components)	36.3" (920 mm)
Casing height (without add-on components)	57.1" (1450 mm)
Casing depth (without add-on components)	29.8" (757 mm)
Overall machine width	36.4" (924 mm)
Overall machine height	57.2" (1452 mm)
Overall machine depth	33.5" (849,5 mm)
Minimum width of transport opening	36.7" (930 mm)
Minimum distance between wall and front of appliance	45.7" (1160 mm)
Minimum distance between wall and rear of appliance	15.8" (400 mm)

With Miele base (UG/UO)

Casing width (without add-on components)	36.3" (920 mm)
Casing height (without add-on components)	67.2" (1705 mm)
Casing depth (without add-on components)	29.8" (757 mm)
Overall machine width	36.4" (924 mm)
Overall machine height	67.3" (1707 mm)
Overall machine depth	33.5" (849.5 mm)
Minimum width of transport opening	36.7" (930 mm)
Minimum distance between wall and front of appliance	45.7" (1160 mm)
Minimum distance between wall and rear of appliance	15.8" (400 mm)

Transport data, weight and floor load

Packaging width	44.5" (1130 mm)
Packaging height	61.8" (1568 mm)
Packaging depth	43" (1090 mm)
Gross volume	68.2 cu. ft. (1931 l)
Gross weight	884 lb (401 kg)
Net weight	825 lb (374 kg)
Maximum floor load during operation	5400 N

Emissions data

Workplace related sound pressure level, washing	51 dB (A)
Sound power level, washing	59.6 dB (A)
Workplace related sound pressure level, spinning	65 dB (A)
Sound power level, spinning	76.2 dB (A)
Average heat dissipation rate to installation site	Electrically heated versions: 5460 BTU (5.76 MJ/h) Steam-heated versions: 787 BTU (0.83 MJ/h)

Technical data

PW 818

Electrical version and electrical data

Electrically heated

Standard:	
Connection voltage	3 AC 220-240 V
Frequency	60 Hz
Fuse rating (on site)	3 x 50 A
Power rating	19.4-22.6 kW
Rated current	3 x 48 A
Power cord, min. cross-section	4 x AWG 8
Cord connector	M 40
Convertible to:	
Connection voltage	3 AC 200-208 V
Frequency	60 Hz
Fuse rating (on site)	3 x 50 A
Power rating	16.6-17.7 kW
Rated current	3 x 41.8 A
Power cord, min. cross-section	4 x AWG 8
Cord connector	M 40

Steam-heated

Standard:	
Connection voltage	3 AC 220-240 V
Frequency	60 Hz
Fuse rating (on site)	3 x 16 A
Power rating	3 kW
Rated current	3 x 4 A
Power cord, min. cross-section	4 x AWG 14
Cord connector	M 25
Convertible to:	
Connection voltage	3 AC 200-208 V
Frequency	60 Hz
Fuse rating (on site)	3 x 16 A
Power rating	3 kW
Rated current	3 x 4 A
Power cord, min. cross-section	4 x AWG 14
Cord connector	M 25

Installation dimensions

Standard

Casing width (without add-on components)	36.3" (920 mm)
Casing height (without add-on components)	57.1" (1450 mm)
Casing depth (without add-on components)	33.8" (857 mm)
Overall machine width	36.4" (924 mm)
Overall machine height	57.2" (1452 mm)
Overall machine depth	37.4" (950 mm)
Minimum width of transport opening	36.7" (930 mm)
Minimum distance between wall and front of appliance	49.7" (1260 mm)
Minimum distance between wall and rear of appliance	15.8" (400 mm)

With Miele base (UG/UO)

Casing width (without add-on components)	36.3" (920 mm)
Casing height (without add-on components)	67.2" (1705 mm)
Casing depth (without add-on components)	33.8" (857 mm)
Overall machine width	36.4" (924 mm)
Overall machine height	67.2" (1707 mm)
Overall machine depth	37.4" (950 mm)
Minimum width of transport opening	36.7" (930 mm)
Minimum distance between wall and front of appliance	49.7" (1260 mm)
Minimum distance between wall and rear of appliance	15.8" (400 mm)

Transport data, weight and floor load

Packaging width	44.5" (1130 mm)
Packaging height	61.8" (1568 mm)
Packaging depth	46.9" (1190 mm)
Gross volume	74.5 cu. ft. (1931 l)
Gross weight	997 (452 kg)
Net weight	937 lb (425 kg)
Maximum floor load during operation	6037 N

Emissions data

Workplace related sound pressure level, washing	54 dB (A)
Sound power level, washing	62.0 dB (A)
Workplace related sound pressure level, spinning	67 dB (A)
Sound power level, spinning	79.0 dB (A)
Average heat dissipation rate to installation site	Electrically heated versions: 7110 BTU (7.56 MJ/h) Steam-heated versions: 1024 BTU (1.08 MJ/h)

Please have the model and serial number of your machine available when contacting Technical Service.

Miele
PROFESSIONAL

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PW 811

PW 814

PW 818