



Installation plan

Commercial Washing Machine

PW 811
PW 814
PW 818

To avoid the risk of accidents or damage to the machine, it is **essential** to read these instructions before it is installed and used for the first time.

en-GB

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Installation requirements

The washing machine must be installed and commissioned by a Miele Service technician or by an authorised dealer.

- ▶ The washing machine must be installed in accordance with applicable regulations and standards. Local energy supplier and water authority regulations must also be observed.
- ▶ This washing machine must only be operated in a room that has sufficient ventilation and which is frost-free.

This machine should not be installed or operated in any area where there is a risk of explosion!

Storage / Transport

The following conditions must be observed for transport and storage:

- Ambient temperature: 0 - 40 °C
- Humidity: non-condensing

General operating conditions

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

- Ambient temperature of location: 0 - 40 °C
- Relative humidity: non-condensing
- Maximum height above sea level of location site: 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

Transport the washing machine to its installation site using a suitable pallet truck and 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, 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 50 mm at each side to allow for movement during operation. To ensure suitable access for further maintenance and service work, please ensure a minimum distance of 400 mm is maintained between the back of the machine and the wall.

Installation on concrete plinth

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

The concrete materials and the durability of the concrete plinth 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 plinth 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 plinth using the fixtures and fastenings supplied.

 The washing machine must be secured to the plinth immediately after installation!

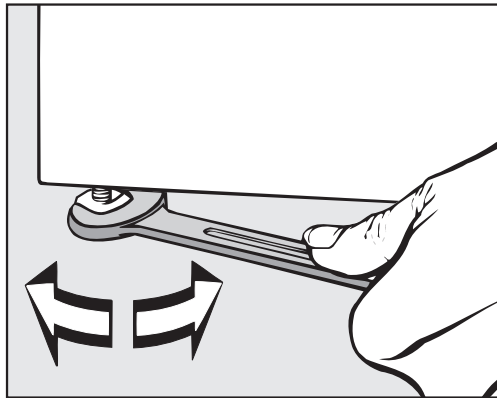
There is a risk of the washing machine falling off a raised plinth during a spin cycle if it is not secured.

Levelling the machine

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

The washing machine must stand evenly and horizontally on all four feet to ensure trouble-free and energy-efficient operation. Otherwise the water and energy consumption increases and the washing machine might move around.

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



Securing the machine

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

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

Installation of steam-heated washing machines

⚠ The steam connection must only be carried out by a registered installation technician. 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.

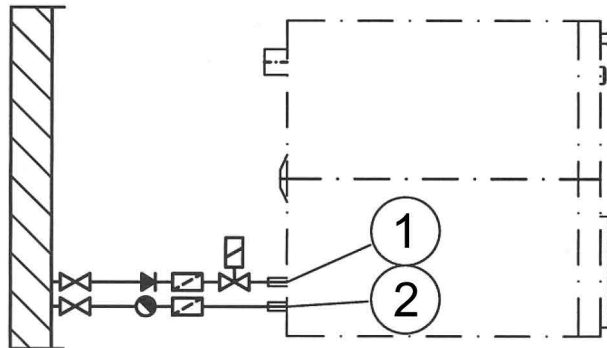
Steam valves are available from Miele specialist dealers or Miele Spares Dept.

Condensate trap

For steam-heated washing machines, a condensate trap for the condensate is required at the installation site. 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

Installation and planning notes

Heater bank information

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

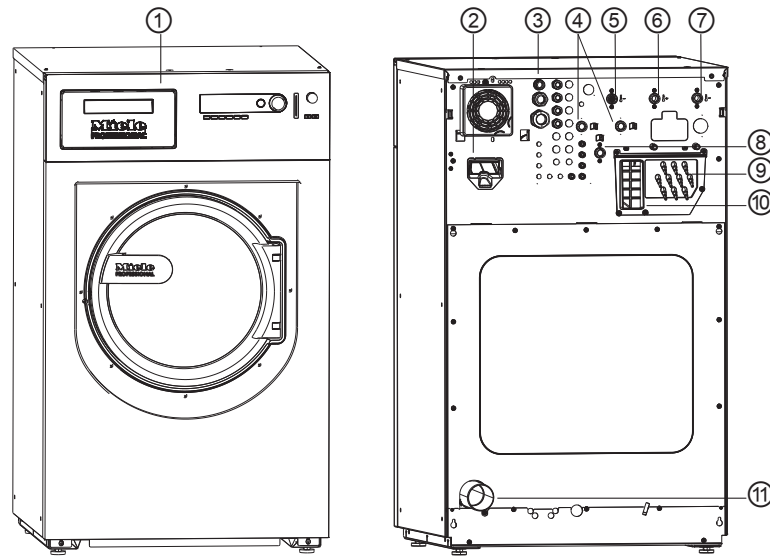
- In order to avoid unnecessary heat variations, ensure that heating is even. Do not allow sudden bursts of steam.
- To prevent corrosion, treatment of the water supply is absolutely essential. In particular, when the machine is not in operation, it must be ensured that no air or CO₂ can enter the system.
- 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

Models with detergent dispensing compartment (WEK)



① **Detergent dispensing compartment (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 60°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

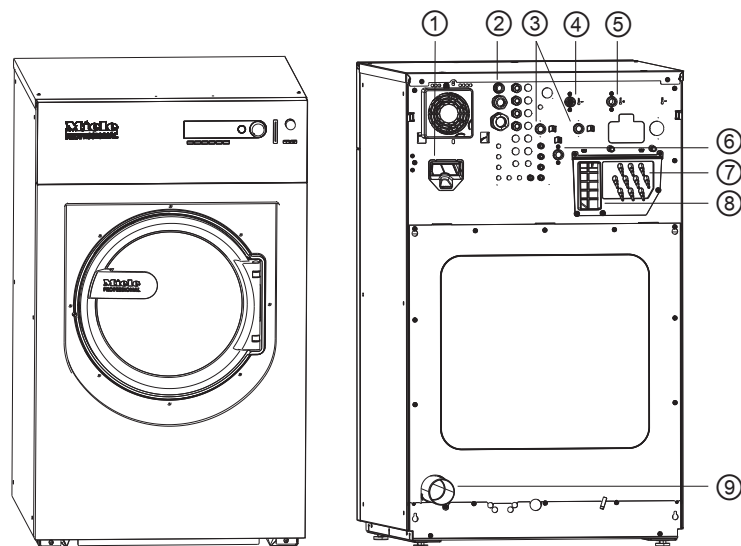
⑩ **Vapour extraction / free outlet Type AB**

⑪ **Dump valve**

Connection for plastic pipe HT DN 70.

Installation and planning notes

Models without detergent dispensing compartment (WEK)



- ① **Communication module slot**
The XKM RS232 communication module is available as an optional accessory.
- ② **Electrical connection**
- ③ **2 x hard water connection**
(Optional)
- ④ **Cold water connection**
- ⑤ **Hot water connection**
Water temperature to maximum 60°C.
- ⑥ **Cold water connection for liquid dispensing**
- ⑦ **Connections for external dispenser pumps**
For up to 12 dispenser pumps
- ⑧ **Vapour extraction / free outlet Type AB**
- ⑨ **Dump valve**
Connection for plastic pipe HT DN 70.

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 (BS 7671 in the UK).

► This washing machine must be connected to an electrical mains 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, connected load and fusing rating can be found on the data plate on the washing machine. Before connecting the machine to the power supply, please ensure that the mains supply voltage complies with the values given on the data plate.

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 authorised Service Dealer. The wiring instructions given on the wiring diagram must be followed.

Tip: We recommend connection to the power supply via a suitably rated plug and socket which must be easily accessible for servicing and maintenance work after the machine has been installed. An electrical safety test must be carried out after installation and after any service work.

The machine can either be hard-wired or connected using a plug-and-socket connection in accordance with IEC 60309-1. 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 mains switch with all-pole isolation which, when in the off position, ensures a 3 mm gap between all open contacts. These include circuit breakers, fuses and relays (IEC/EN 60947).

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

Installation and planning notes

- 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 $> 10 \text{ mA}$
Accessories for equipotential bonding are not supplied and need to be ordered separately.

Plumbing

The washing machine complies with current local and national safety regulations. In the UK it must be connected to the drinking water supply using the non-return valve supplied.

The water flow pressure must be at least 1 bar and should not exceed 10 bar. If it exceeds 10 bar a pressure reducing valve must be used.

The machine must be connected to the water supply using the inlet hoses provided. Extension hoses are available from Miele as spare parts.

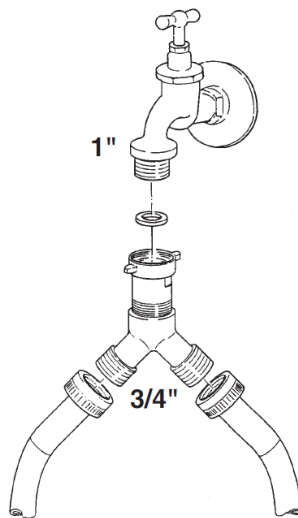
⚠ The connection points are subject to water supply pressure. Turn on the tap slowly and check for leaks. Correct the position of the washer and union if appropriate.

Cold water connection

Use the inlet hose supplied (cold - blue stripes) for the cold water connection. For the cold water connection (single or double) one water tap each with a 3/4" external thread is required. If this is not available, only a qualified installer may connect the washing machine to the mains water supply.

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

If the hot or hard water connection is missing, cold water consumption increases accordingly to account for the missing water intake.



A Y-piece for connecting two inlet hoses to a single cold water line is supplied.

Installation and planning notes

Hot water connection

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

So-called "transmission pipes" (single pipes 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 liquid up again.

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

The temperature of the water intake must not exceed 60 °C.

If there is no hot water supply at the installation location for the washing machine, the connection hose must 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.

Dump valve

A motorised dump valve is used to drain the machine. An HT DN 70 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 odour trap).

Thanks to an improved closing mechanism and a larger cross-section, even the coarsest of soil does not leave any deposits or debris behind which could result in blockages. 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, this should be sufficiently large to allow all machines to drain simultaneously.

The appropriate Miele installation set M.-No.: 05 238 090 is available from Miele for venting a HT DN 70 pipe.

If the slope for drainage is extremely steep, the piping must be vented to 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 programmes, which will result in error messages appearing in the display.

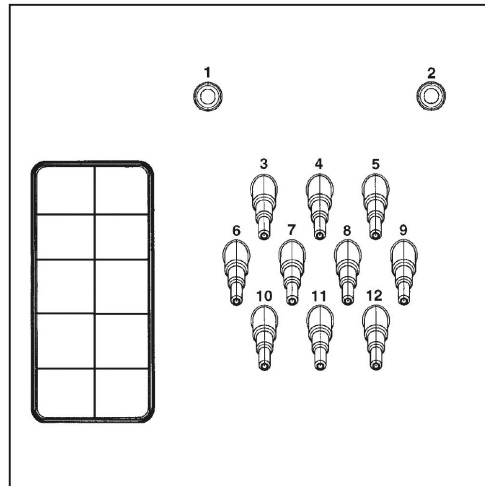
 Outflowing suds can be as hot as 95 °C. Danger of burning!
Avoid direct contact.

Installation and planning notes

Dispenser pump connections

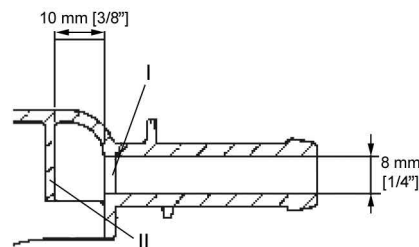
Up to 12 dispenser pumps can be connected to the washing machine.

It is particularly important to observe manufacturer's instructions when using a combination of cleaning agents and special application products.



Dispenser pump connections on the back of the machine

Connections **1** and **2** are provided for viscous agents. These connections are sealed and need to be drilled open using a 8 mm drill bit before connecting.



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

Connections **3** to **12** are provided for liquid detergent. 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 four 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 dosage quantity.

Connections for level monitoring are available for every agent dispensed. A message is displayed if empty.

Optional accessories

Only use genuine Miele spare parts and accessories with this machine.

Using spare parts or accessories from other manufacturers will invalidate the guarantee, and Miele cannot accept liability.

Payment system or peak-load management

Payment system

The machine can optionally be connected to a payment system or alternatively to peak-load management.

The washing machine can be equipped with a payment system (e.g. in laundrettes). This must be connected and programmed by a Miele Service technician. Payment systems for cash-free transactions and payment systems with mechanical or electronic coin validator are available from Miele as optional accessories for individual target groups.

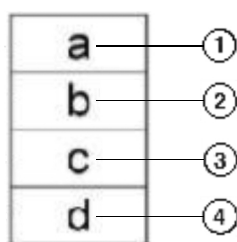
The programming required for connecting a payment system must be carried out by Miele Service or an authorised Miele dealer only. A separate electrical connection is not required for a payment system.

Peak load cut-out

The washing machine can be connected to a peak-load shut-off or an energy management system using a kit which is available as an optional accessory.

The peak-load cut-out monitors the energy consumption of a system and deactivates individual pieces of equipment temporarily in order to ensure that certain total load limits are not exceeded. Monitoring is externally controlled.

The kit provides three signal contacts and a neutral conductor via a terminal block. The terminal block is marked with "a", "b", "c", and "d".



- ① Output signal, start of machine operation
- ② Output signal, machine heating request
- ③ Peak-load input signal, machine heating deactivated
- ④ Neutral conductor

When the peak-load function is activated the current programme is stopped and a message appears in the display. At the end of the peak-load function the programme resumes automatically.

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.

Appliances 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.

Plinth

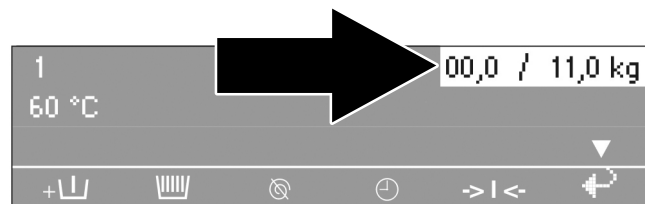
The machine can be installed on a plinth (open or box plinth, available as an optional Miele accessory).

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

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

Weighing plinth

The washing machine is optionally available with a weighing plinth. In this version, the actual weight of the laundry load is displayed in 0.2 kg increments during loading along with the maximum laundry load weight for the unit.



Display example: Current load weight: 0.0 kg / maximum permissible load weight: 11.0 kg

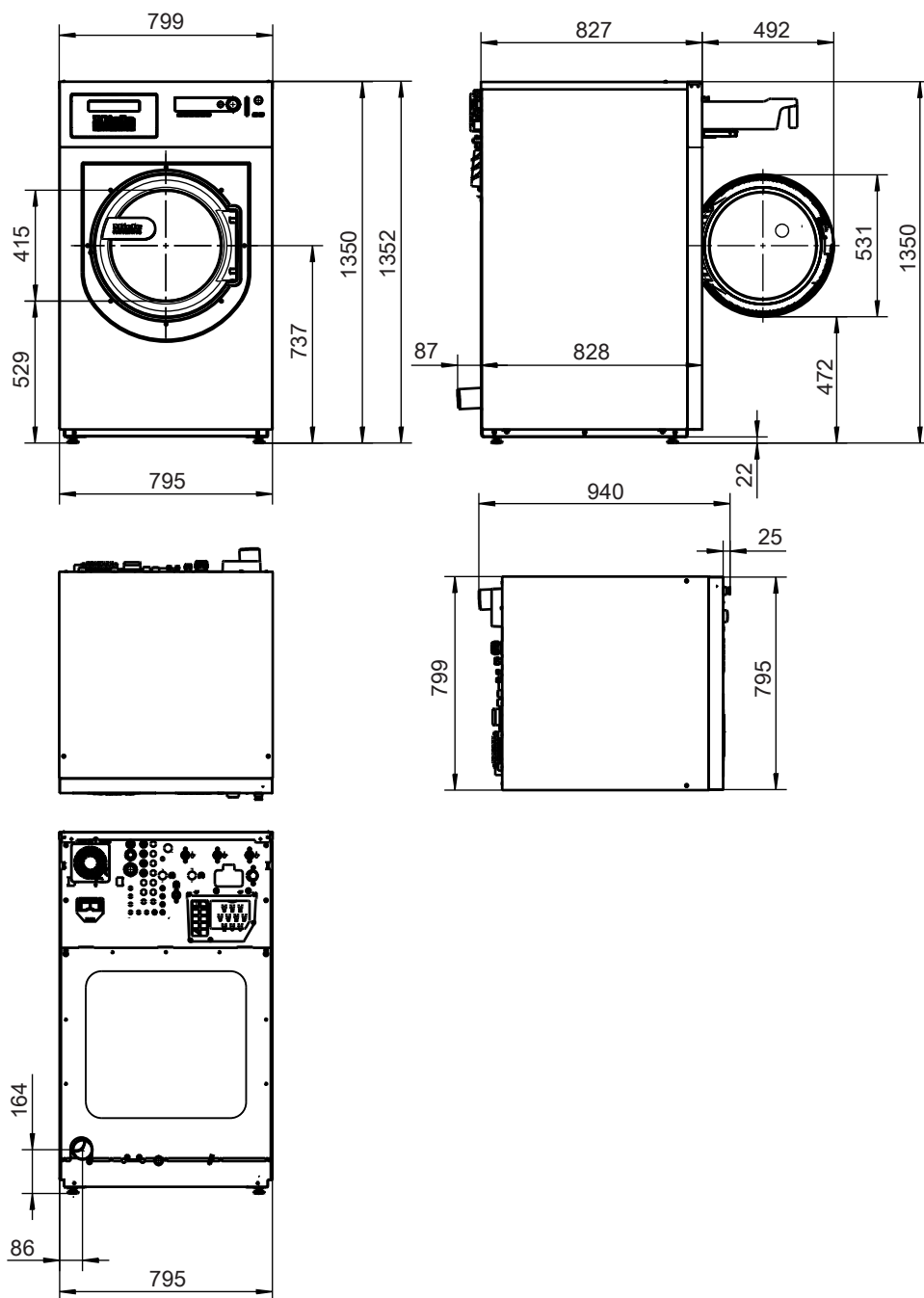
Make sure that the washing machine is not in contact with objects or people located nearby or leaning against it. They could be weighed as well and falsify the load weight shown in the display.

Vapour and foam venting kit (BWS)

If excessive suds form, foam may escape from the vapour vent. To remove the foam, an optional vapour and foam venting kit (BWS) can be used.

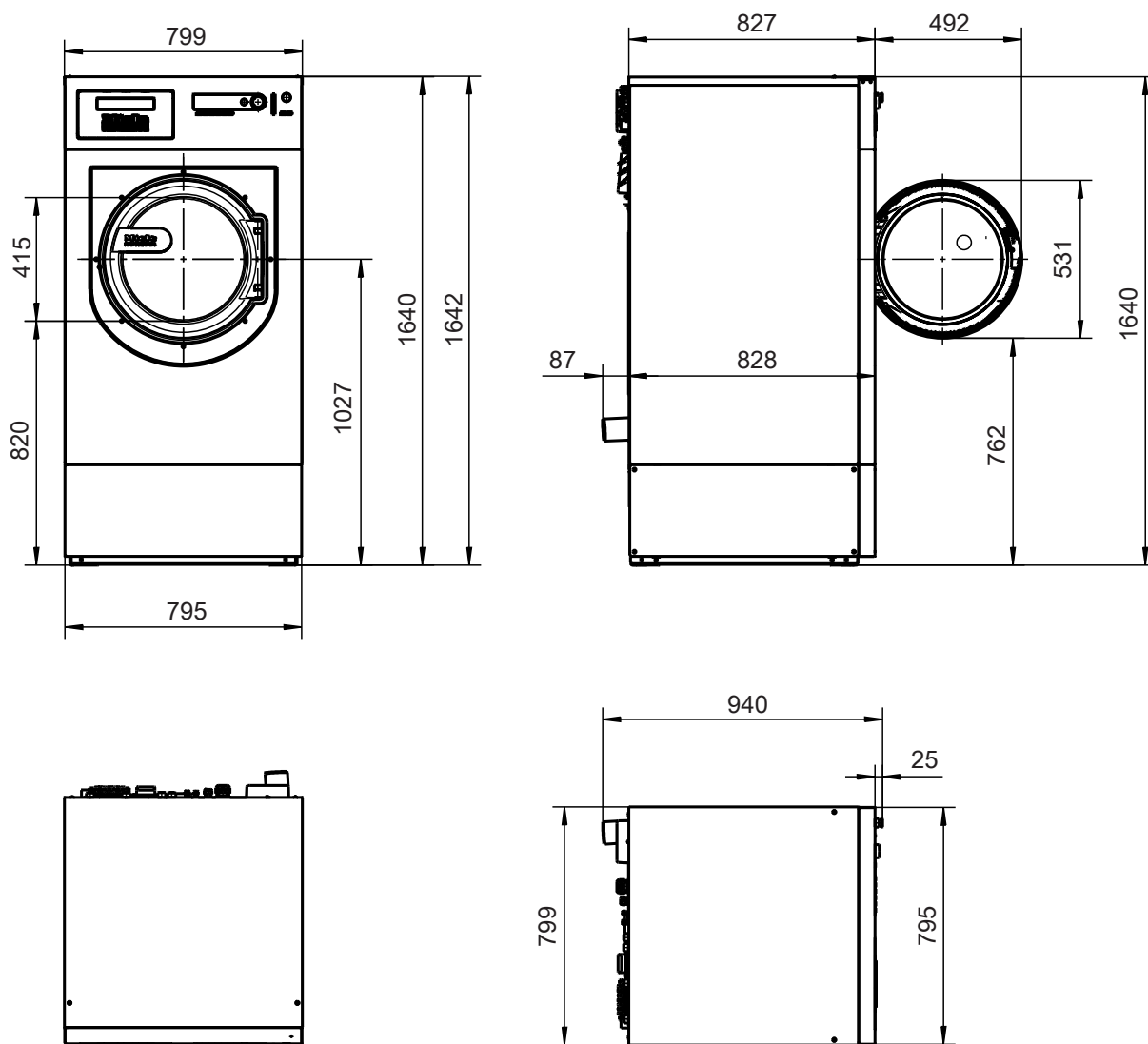
PW 811

Dimensions



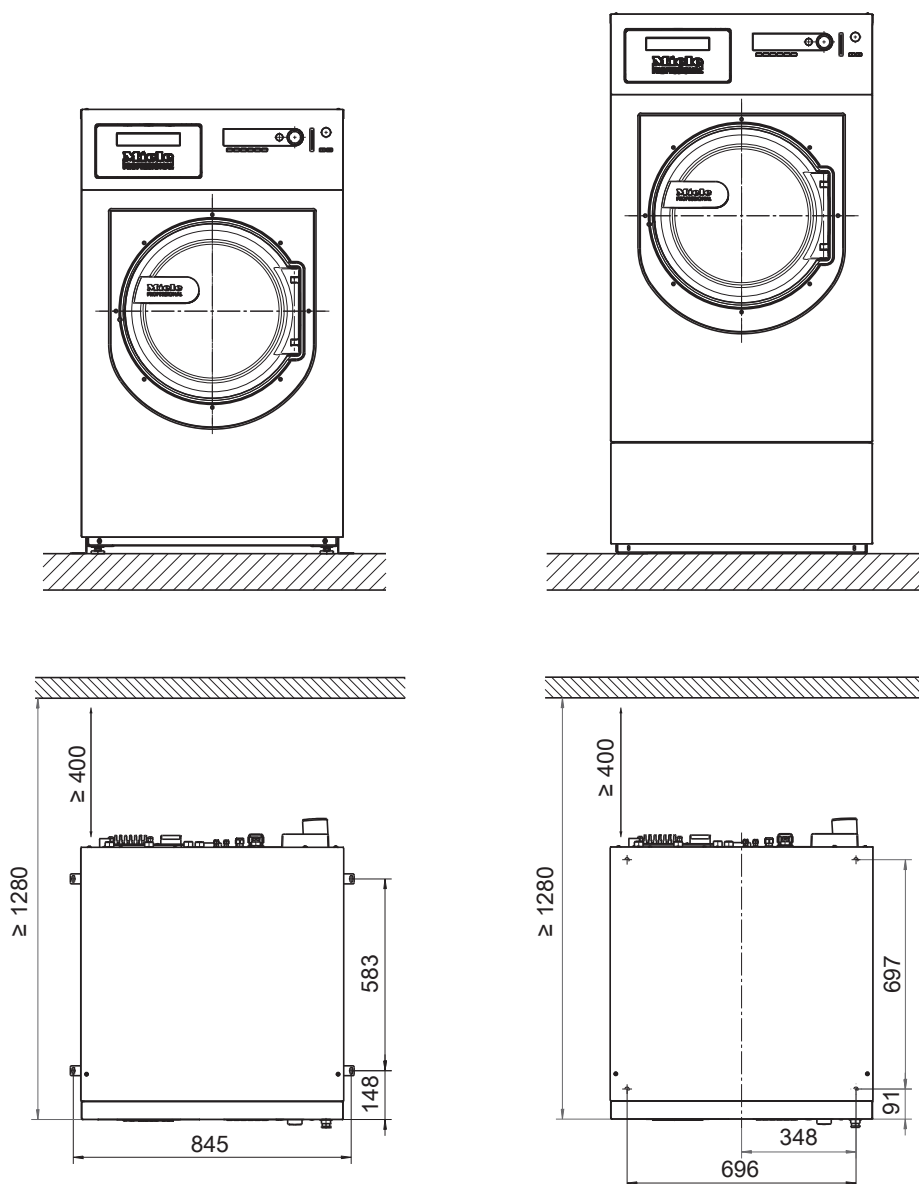
Dimensions quoted in millimetres

PW 811 with Miele plinth (UG/UO) / weighing plinth (WI)



Dimensions quoted in millimetres

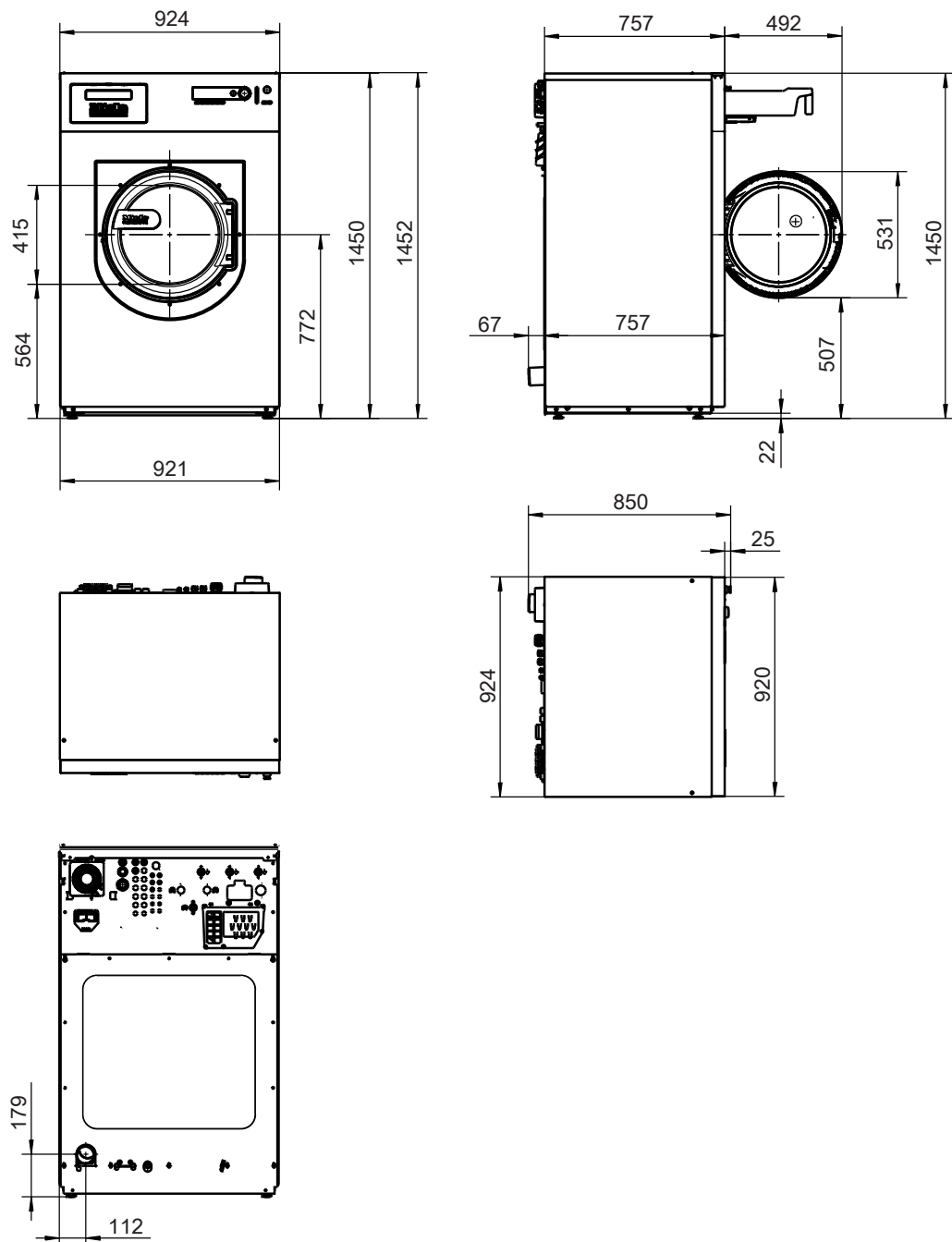
Installation



Dimensions quoted in millimetres

PW 814

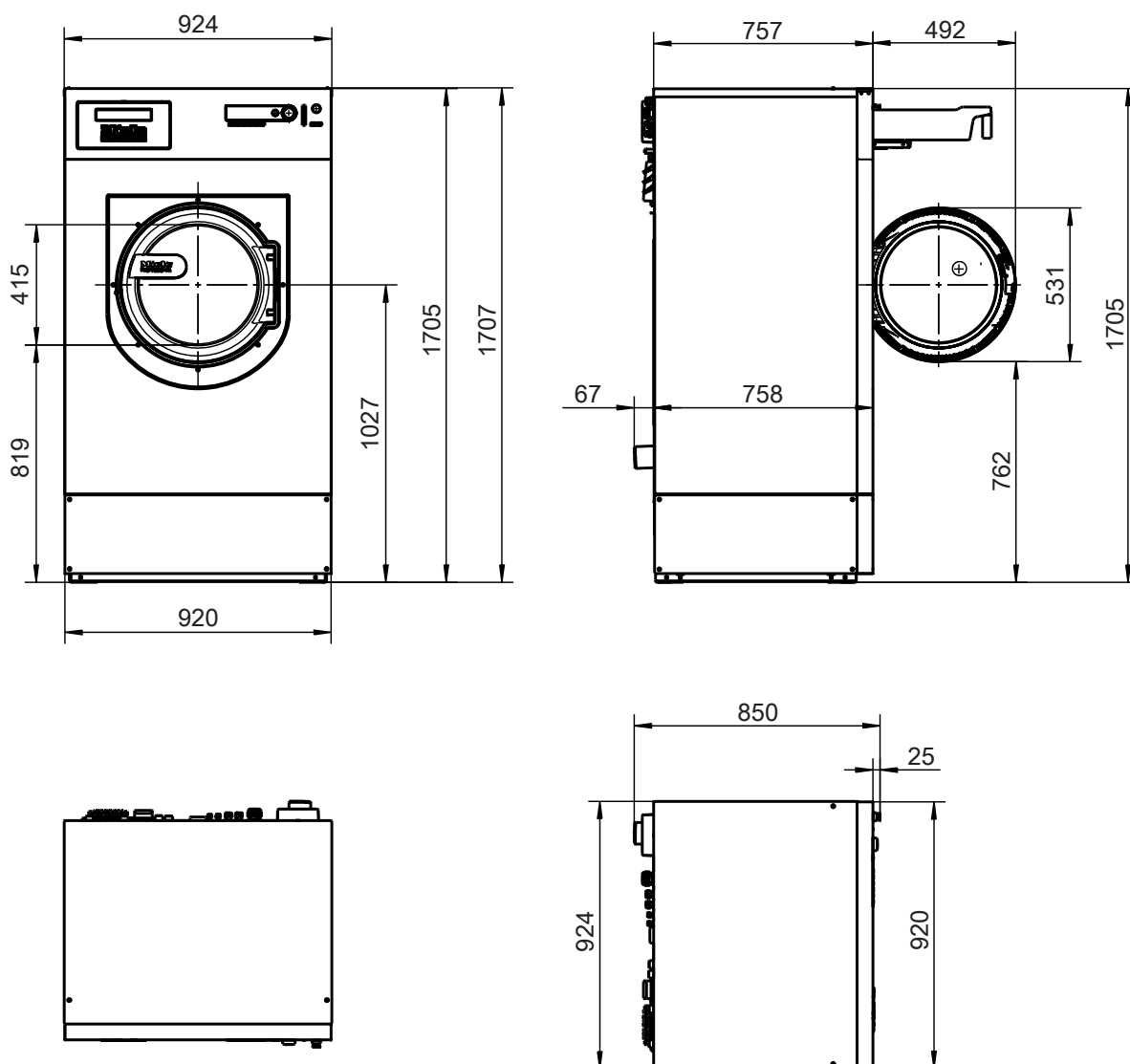
Dimensions



Dimensions quoted in millimetres

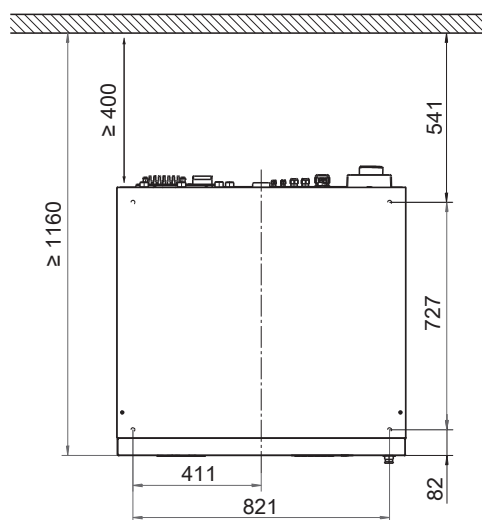
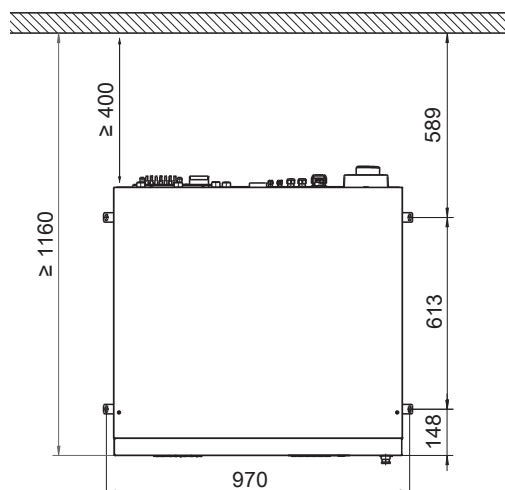
Technical drawings

PW 814 with Miele plinth (UG/UO) / weighing plinth (WI)



Dimensions quoted in millimetres

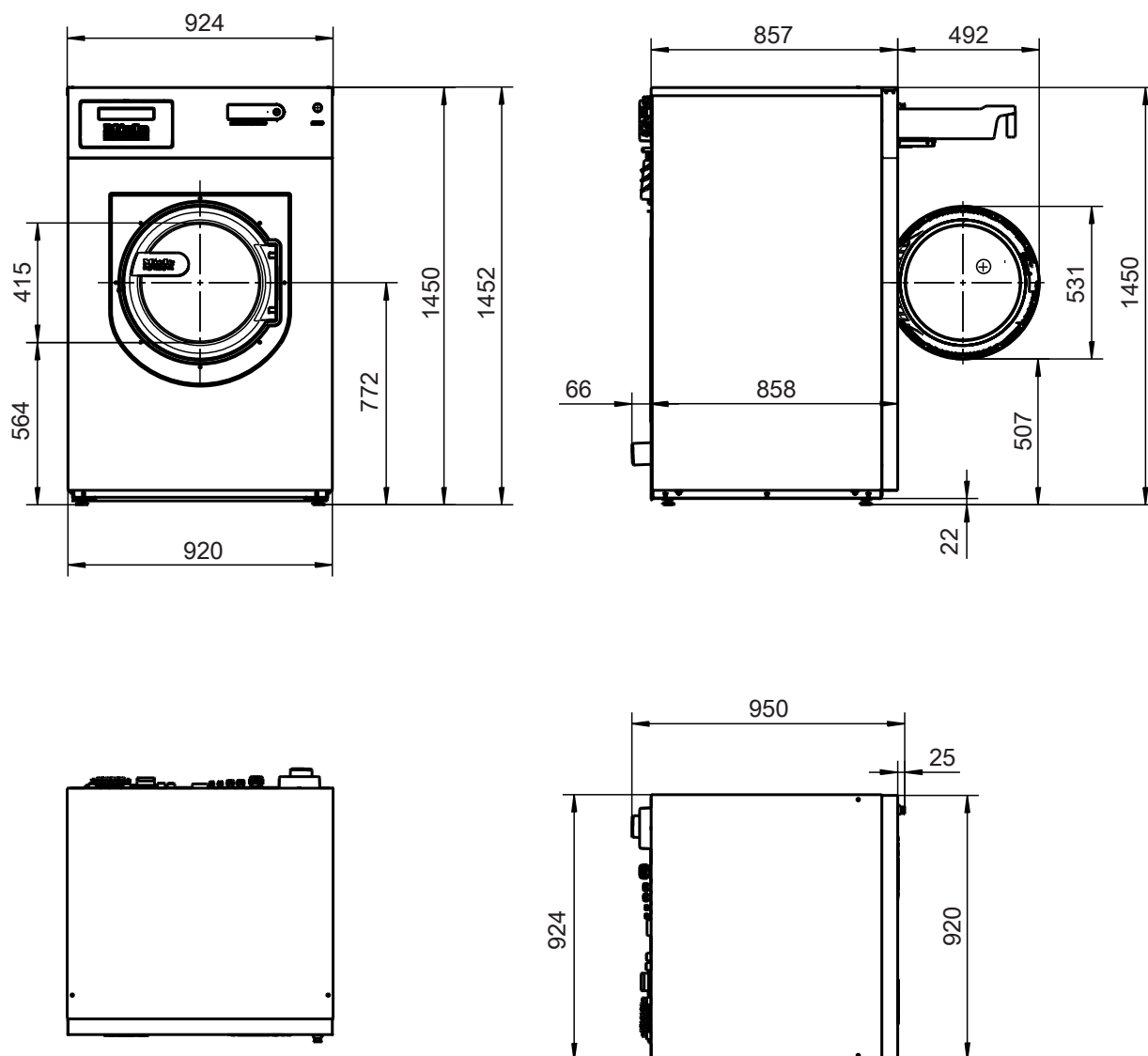
Installation



Technical drawings

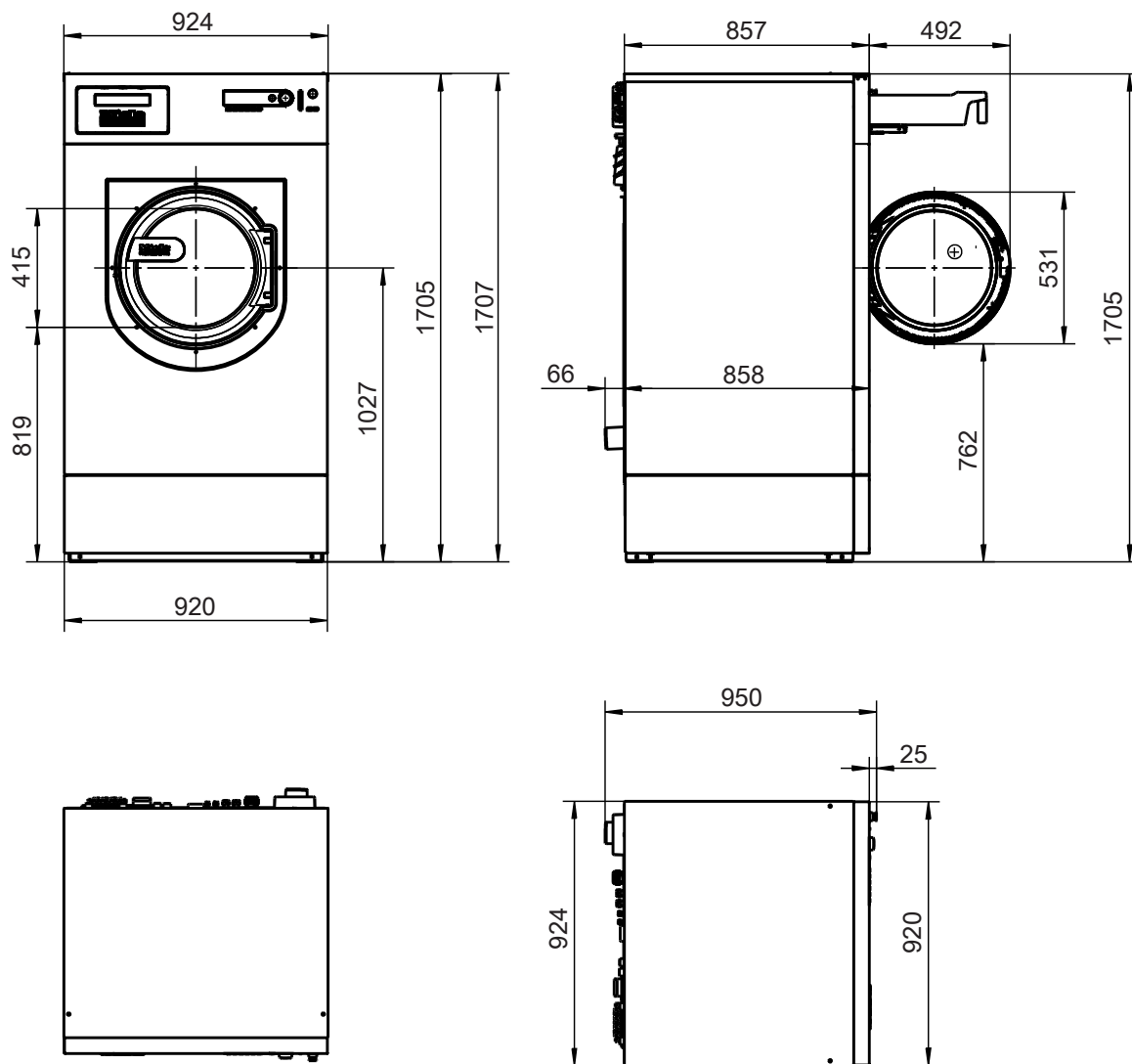
PW 818

Dimensions



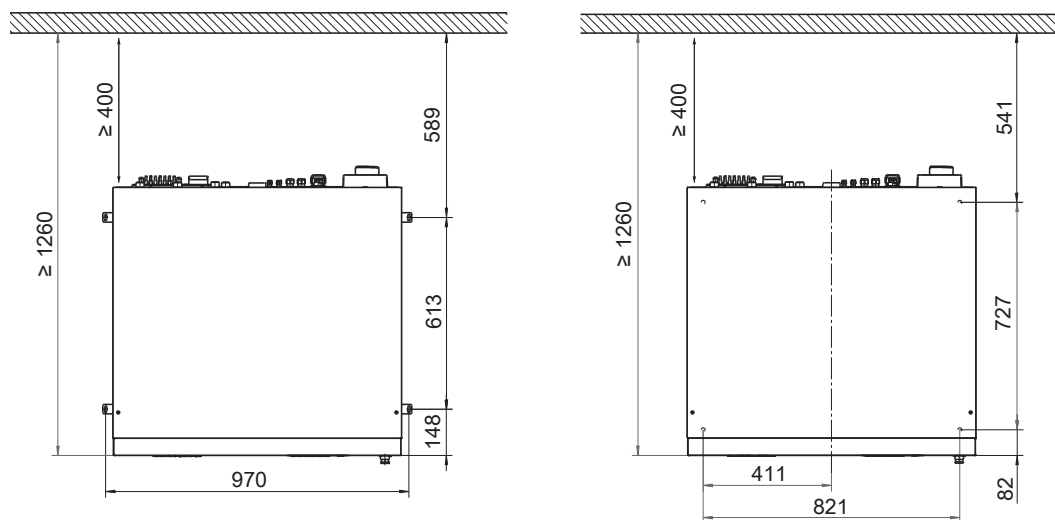
Dimensions quoted in millimetres

PW 818 with Miele plinth (UG/UO) / weighing plinth (WI)



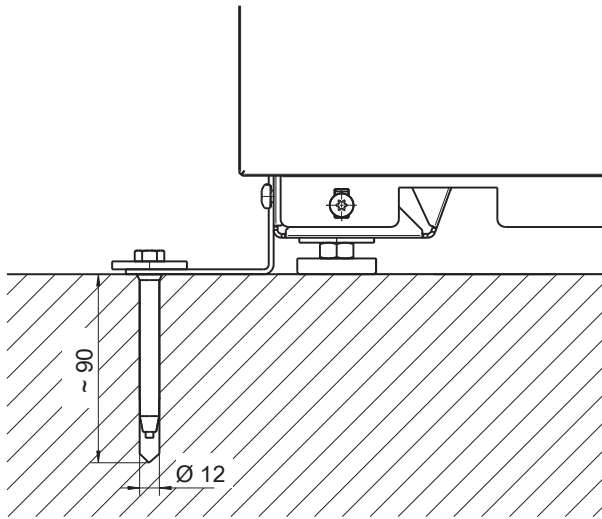
Dimensions quoted in millimetres

Installation



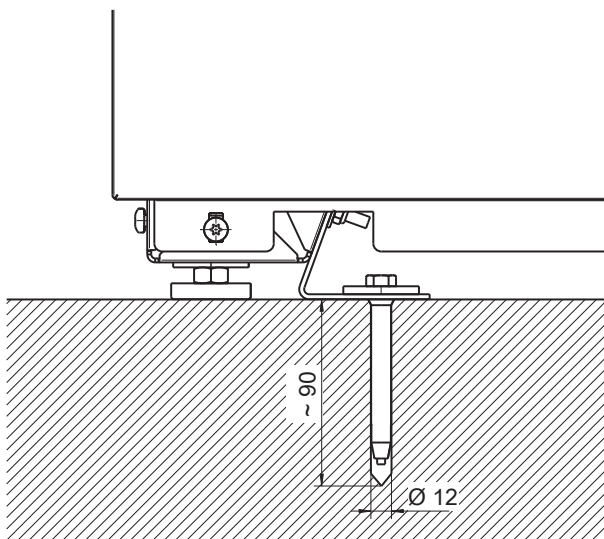
Anchoring the machine

Fixing to floor / concrete plinth



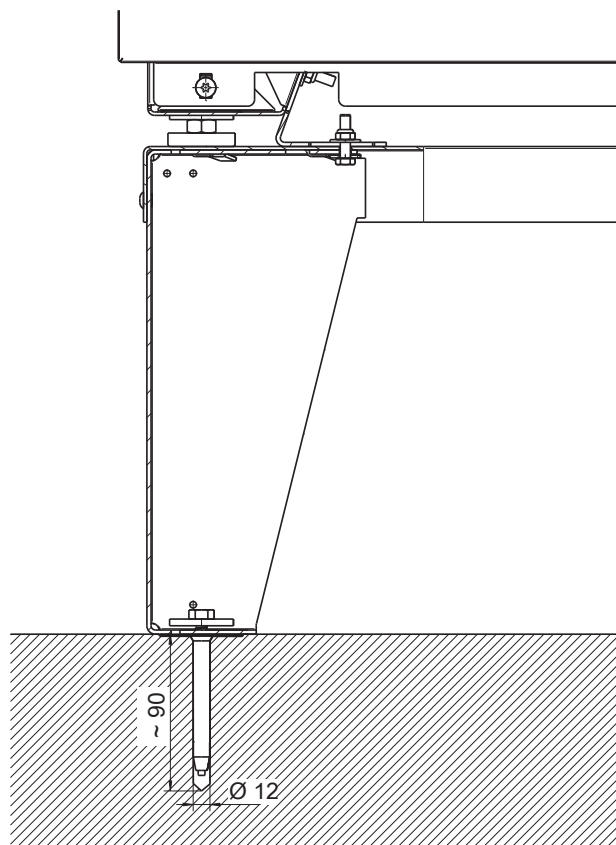
Dimensions quoted in millimetres

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



Dimensions quoted in millimetres

Attaching to the floor with Miele plinth



Dimensions quoted in millimetres

Plumbing

Models with detergent dispensing compartment (WEK)

Permitted flow pressure	1 - 10 bar
Maximum intake rate	79.5 l/min
Cold water connection (to be provided on site, external thread according to DIN 44991, flat seal)	2 x ¾" or 1 x 1"
Optional cold-hard water connection (to be provided on site, external thread according to DIN 44991, flat seal)	2 x ¾" or 1 x 1"
Hot water connection ≤ 60 °C (on site external thread according to DIN 44991, flat seal)	1 x ¾"
Hot water connection ≤ 60°C, only for hot water heated models (on site external thread according to DIN 44991, flat seal)	1 x 1"
Intake hose length	1500 mm
Y-piece connector for cold water	2 x ¾" to 1 x 1"

Models without detergent dispensing compartment (WEK)

Permitted flow pressure	1 - 10 bar
Maximum intake rate	69.5 l/min
Cold water connection (to be provided on site, external thread according to DIN 44991, flat seal)	1 x ¾"
Optional cold-hard water connection (to be provided on site, external thread according to DIN 44991, flat seal)	2 x ¾" or 1 x 1"
Hot water connection ≤ 60 °C (on site external thread according to DIN 44991, flat seal)	1 x ¾"
Hot water connection ≤ 60°C, only for hot water heated models (on site external thread according to DIN 44991, flat seal)	1 x 1"
Intake hose length	1500 mm
Y-piece connector for cold water	2 x ¾" to 1 x 1"

Dump valve

Maximum drain water temperature	95 °C
Waste water connection (on machine)	Plastic pipe HT DN 70
Drain (on-site)	DN 70 connection
Maximum drainage rate	200 l/min

Technical data

Optional steam valves for steam-heated models

Electric steam valve (ELD 01)

Regulatable steam pressure	200 - 1000 kPa
Connection size	1/2"
Voltage	1N AC 230 V
Frequency	50 - 60 Hz

Pneumatic steam valve (PND)

Regulatable steam pressure	0 - 1000 kPa
Connection size	1/2"

Connection for equipotential bonding

Connection with male thread (machine)	10 mm x 35 mm
Washers and nuts	M 10

Anchoring

Attaching to the floor

Required anchor points	2
DIN 571 wood screw (diameter x length)	12 mm x 90 mm
Rawl plugs (diameter x length)	16 mm x 80 mm

Attaching to the floor with Miele plinth

Required anchor points	4
DIN 571 wood screw (diameter x length)	12 mm x 90 mm
Rawl plugs (diameter x length)	16 mm x 80 mm

Attaching to a concrete plinth (provided on-site)

Required anchor points	2
DIN 571 wood screw (diameter x length)	12 mm x 90 mm
Rawl plugs (diameter x length)	16 mm x 80 mm

PW 811

Voltage variants and electrical data

3N AC 380-415 V, 50 Hz, electrically heated

Voltage	3N AC 380-415 V
Frequency	50 Hz
Fuse rating (on site)	3 x 16 A
Total connected load	11 kW
Current draw	3 x 14.1 A
Connection cable, min. cross-section	5 x 2.5 mm ²
Cable gland	M 25

3N AC 380-415 V, 50 Hz, steam-heated

Voltage	3N AC 380-415 V
Frequency	50 Hz
Fuse rating (on site)	3 x 16 A
Total connected load	2 kW
Current draw	3 x 4.0 A
Connection cable, min. cross-section	5 x 2.5 mm ²
Cable gland	M 20

Technical data

Installation dimensions

Standard

Casing width (without add-on components)	795 mm
Casing height (without add-on components)	1350 mm
Casing depth (without add-on components)	827 mm
Overall machine width	799 mm
Overall machine height	1352 mm
Overall machine depth	940 mm
Minimum width of transport opening	805 mm
Minimum distance between wall and machine front	1280 mm
Minimum distance between wall and rear of appliance	400 mm

With Miele plinth (UG/UO) / weighing plinth (WI)

Casing width (without add-on components)	795 mm
Casing height (without add-on components)	1640 mm
Casing depth (without add-on components)	827 mm
Overall machine width	799 mm
Overall machine height	1642 mm
Overall machine depth	940 mm
Minimum width of transport opening	805 mm
Minimum distance between wall and machine front	1280 mm
Minimum distance between wall and rear of appliance	400 mm

Transport data, weight and floor load

With detergent dispensing compartment (WEK), without weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1468 mm
Packaging depth	1090 mm
Gross volume	1808 l
Gross weight	284 kg
Net weight	257 kg
Max. floor load in operation	4187 N

With detergent dispensing compartment (WEK), with weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1778 mm
Packaging depth	1090 mm
Gross volume	2190 l
Gross weight	338 kg
Net weight	308 kg
Max. floor load in operation	4688 N

Emissions data

Sound pressure level at workplace, washing	51 dB (A)
Sound power level, washing	59.7 dB (A)
Sound pressure level at workplace, spinning	65 dB (A)
Sound power level, spinning	76.8 dB (A)
Average heat dissipation to installation room	Electrically heated voltage variants: 3.96 MJ/h Steam-heated variants: 0.72 MJ/h

Technical data

PW 814

Voltage variants and electrical data

3N AC 380-415 V, 50 Hz, electrically heated

Voltage	3N AC 380-415 V
Frequency	50 Hz
Fuse rating (on site)	3 x 25 A
Total connected load	16 kW
Current draw	3 x 21.6 A
Connection cable, min. cross-section	5 x 4 mm ²
Cable gland	M 25

3N AC 380-415 V, 50 Hz, steam-heated

Voltage	3N AC 380-415 V
Frequency	50 Hz
Fuse rating (on site)	3 x 16 A
Total connected load	2 kW
Current draw	3 x 4.0 A
Connection cable, min. cross-section	5 x 2,5 mm ²
Cable gland	M 20

Installation dimensions

Standard

Casing width (without add-on components)	920 mm
Casing height (without add-on components)	1450 mm
Casing depth (without add-on components)	757 mm
Overall machine width	924 mm
Overall machine height	1452 mm
Overall machine depth	849.5 mm
Minimum width of transport opening	930 mm
Minimum distance between wall and machine front	1160 mm
Minimum distance between wall and rear of appliance	400 mm

With Miele plinth (UG/UO) / weighing plinth (WI)

Casing width (without add-on components)	920 mm
Casing height (without add-on components)	1705 mm
Casing depth (without add-on components)	757 mm
Overall machine width	924 mm
Overall machine height	1707 mm
Overall machine depth	849.5 mm
Minimum width of transport opening	930 mm
Minimum distance between wall and machine front	1160 mm
Minimum distance between wall and rear of appliance	400 mm

Technical data

Transport data, weight and floor load

Voltage variants with 3N AC 380-415 V

Without detergent dispensing compartment (WEK), without weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1568 mm
Packaging depth	1090 mm
Gross volume	1931 l
Gross weight	347 kg
Net weight	320 kg
Max. floor load in operation	4924 N

With detergent dispensing compartment (WEK), without weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1568 mm
Packaging depth	1090 mm
Gross volume	1931 l
Gross weight	351 kg
Net weight	324 kg
Max. floor load in operation	4963 N

Without detergent dispensing compartment (WEK), with weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1843 mm
Packaging depth	1090 mm
Gross volume	2270 l
Gross weight	387 kg
Net weight	370 kg
Max. floor load in operation	5414 N

With detergent dispensing compartment (WEK), with weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1843 mm
Packaging depth	1090 mm
Gross volume	2270 l
Gross weight	391 kg
Net weight	374 kg
Max. floor load in operation	5454 N

Emissions data

Sound pressure level at workplace, washing	51 dB (A)
Sound power level, washing	59.6 dB (A)
Sound pressure level at workplace, spinning	65 dB (A)
Sound power level, spinning	76.2 dB (A)
Average heat dissipation rate to installation site	Electrically heated voltage variants: 5.76 MJ/h Steam-heated variants: 0.83 MJ/h

PW 818

Voltage variants and electrical data

3N AC 380-415 V, 50 Hz, electrically heated

Voltage	3N AC 380-415 V
Frequency	50 Hz
Fuse rating (on site)	3 x 35 A
Total connected load	21 kW
Current draw	3 x 27.8 A
Connection cable, min. cross-section	5 x 6 mm ²
Cable gland	M 32

3N AC 380-415 V, 50 Hz, steam-heated

Voltage	3N AC 380-415 V
Frequency	50 Hz
Fuse rating (on site)	3 x 16 A
Total connected load	3 kW
Current draw	3 x 5.8 A
Connection cable, min. cross-section	5 x 2.5 mm ²
Cable gland	M 20

Technical data

Installation dimensions

Standard

Casing width (without add-on components)	920 mm
Casing height (without add-on components)	1450 mm
Casing depth (without add-on components)	857 mm
Overall machine width	924 mm
Overall machine height	1452 mm
Overall machine depth	950 mm
Minimum width of transport opening	930 mm
Minimum distance between wall and machine front	1260 mm
Minimum distance between wall and rear of appliance	400 mm

With Miele plinth (UG/UO) / weighing plinth (WI)

Casing width (without add-on components)	920 mm
Casing height (without add-on components)	1705 mm
Casing depth (without add-on components)	857 mm
Overall machine width	924 mm
Overall machine height	1707 mm
Overall machine depth	950 mm
Minimum width of transport opening	930 mm
Minimum distance between wall and machine front	1260 mm
Minimum distance between wall and rear of appliance	400 mm

Transport data, weight and floor load

Voltage variants with 3N AC 380-415 V

Without detergent dispensing compartment (WEK), without weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1568 mm
Packaging depth	1090 mm
Gross volume	1931 l
Gross weight	402 kg
Net weight	375 kg
Max. floor load in operation	5615 N

With detergent dispensing compartment (WEK), without weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1568 mm
Packaging depth	1090 mm
Gross volume	1931 l
Gross weight	406 kg
Net weight	379 kg
Max. floor load in operation	5654 N

With detergent dispensing compartment (WEK), with weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1843 mm
Packaging depth	1090 mm
Gross volume	2270 l
Gross weight	460 kg
Net weight	433 kg
Max. floor load in operation	6184 N

Without detergent dispensing compartment (WEK), with weighing plinth (WI)

Packaging width	1130 mm
Packaging height	1843 mm
Packaging depth	1090 mm
Gross volume	2270 l
Gross weight	456 kg
Net weight	429 kg
Max. floor load in operation	6145 N

Emissions data

Sound pressure level at workplace, washing	54 dB (A)
Sound power level, washing	62.0 dB (A)
Sound pressure level at workplace, spinning	67 dB (A)
Sound power level, spinning	79.0 dB (A)
Average heat dissipation rate to installation site	Electrically heated voltage variants: 7.56 MJ/h Steam-heated variants: 1.08 MJ/h



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