

Installation Plan

Vented Dryer





PT 5136
PT 7136

Read **all** operation and installation instructions prior to assembly, installation, and initial operation to prevent injury and machine damage.

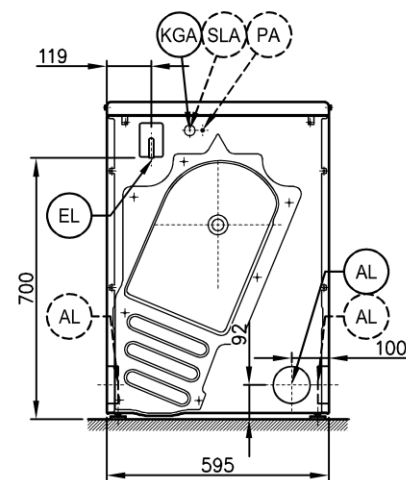
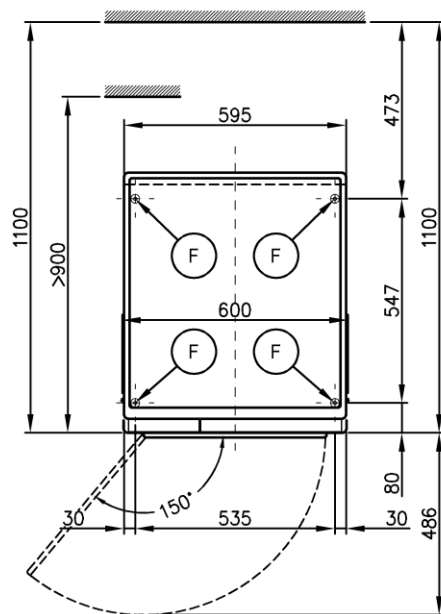
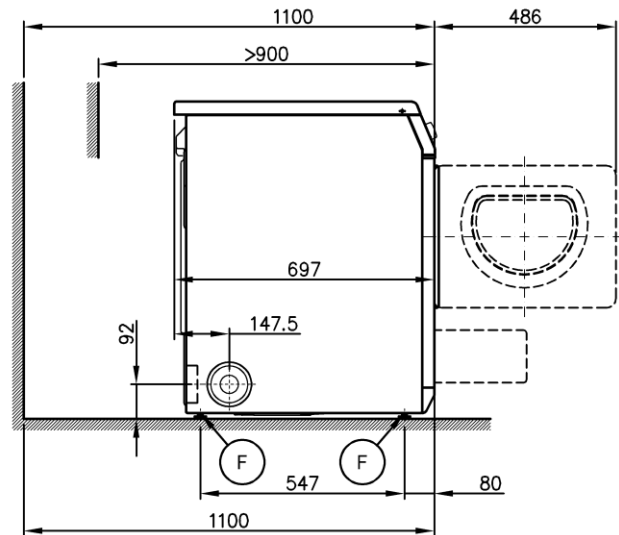
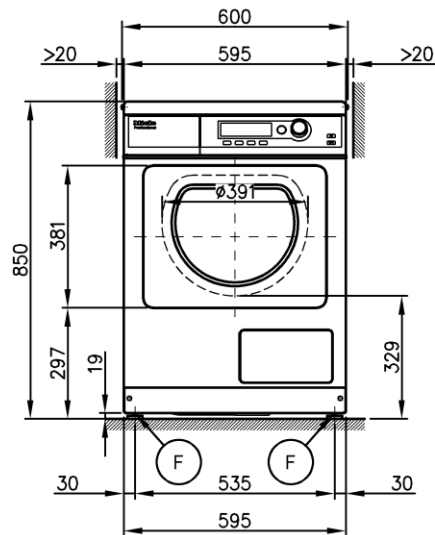
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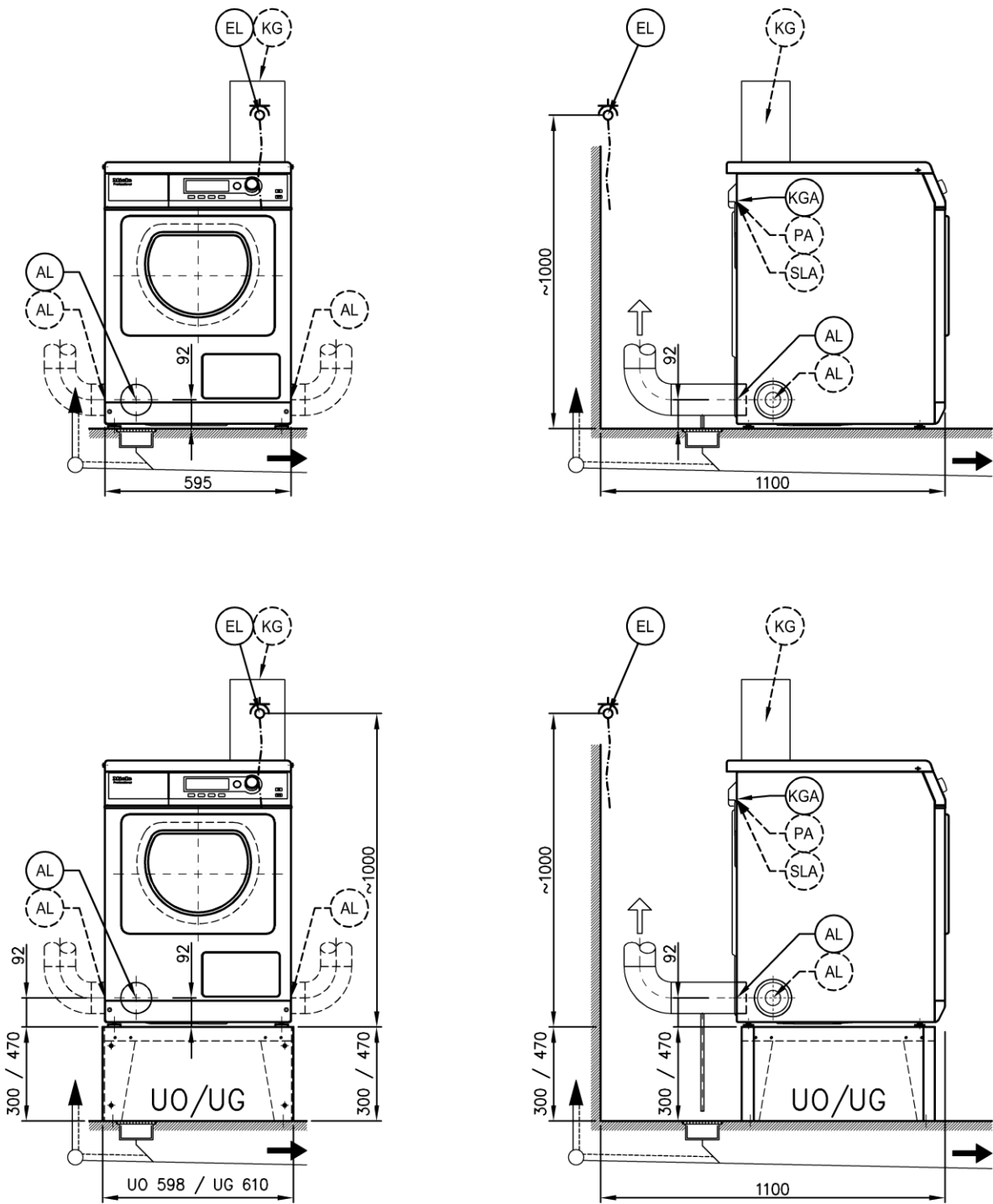
Legend:

| | | | |
|--|-----------------------------|---|--|
|  | Connection required |  | Connection optional or required for a specific model |
| AL | Exhaust air | KLZ | Cooling air inlet |
| ASK | Condensate drain hose | PA | Equipotential bonding |
| B | Appliance fastening | SLA | Peak load connection |
| EL | Electrical connection | UG | Base, closed |
| F | Adjustable appliance mounts | UO | Base, open |
| KG | Payment device | WTV | Washer/dryer connection |
| KGA | Payment device connection | XKM | Communication module |
| KLA | Cooling air outlet | ZL | Inlet air |

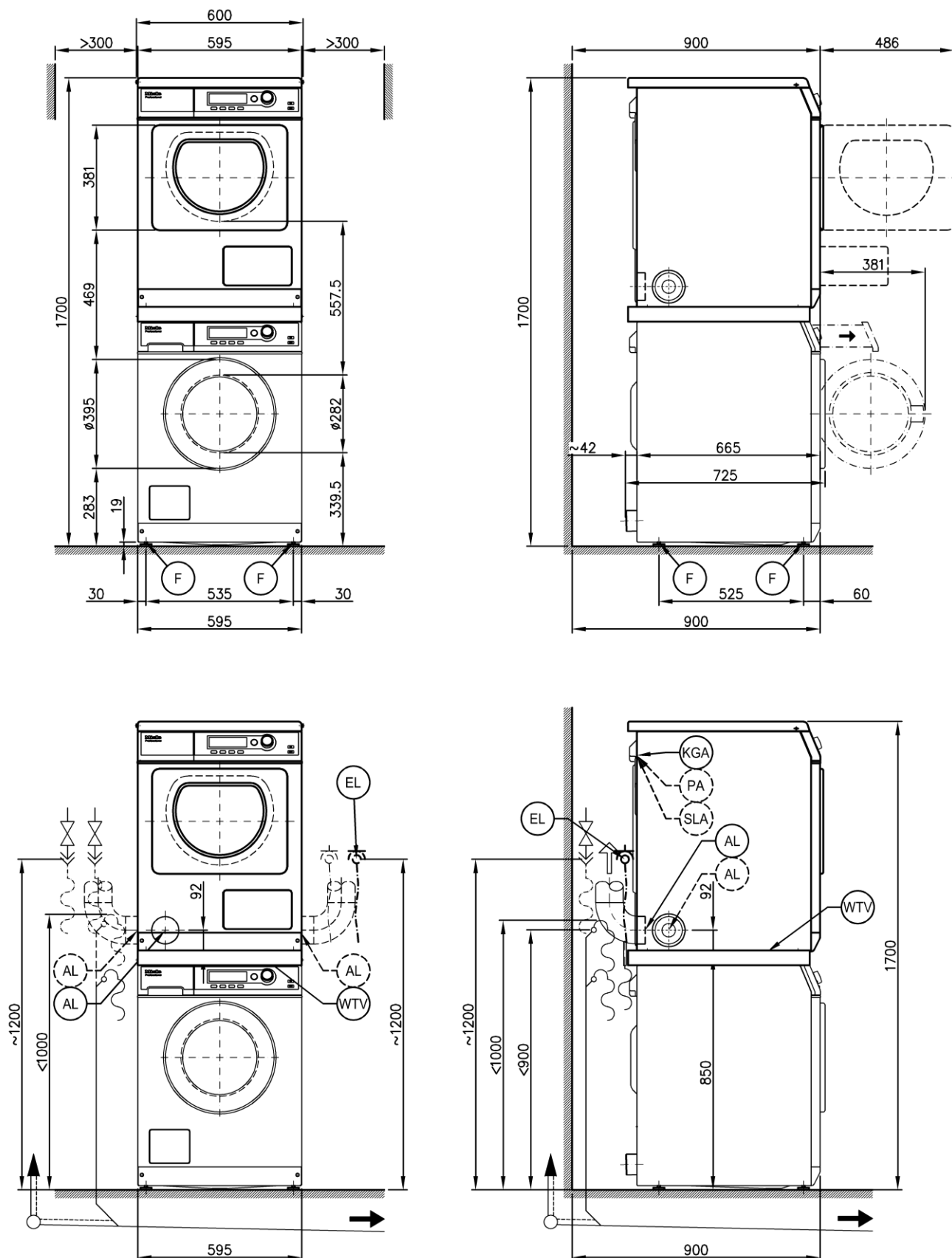
Appliance Dimensions



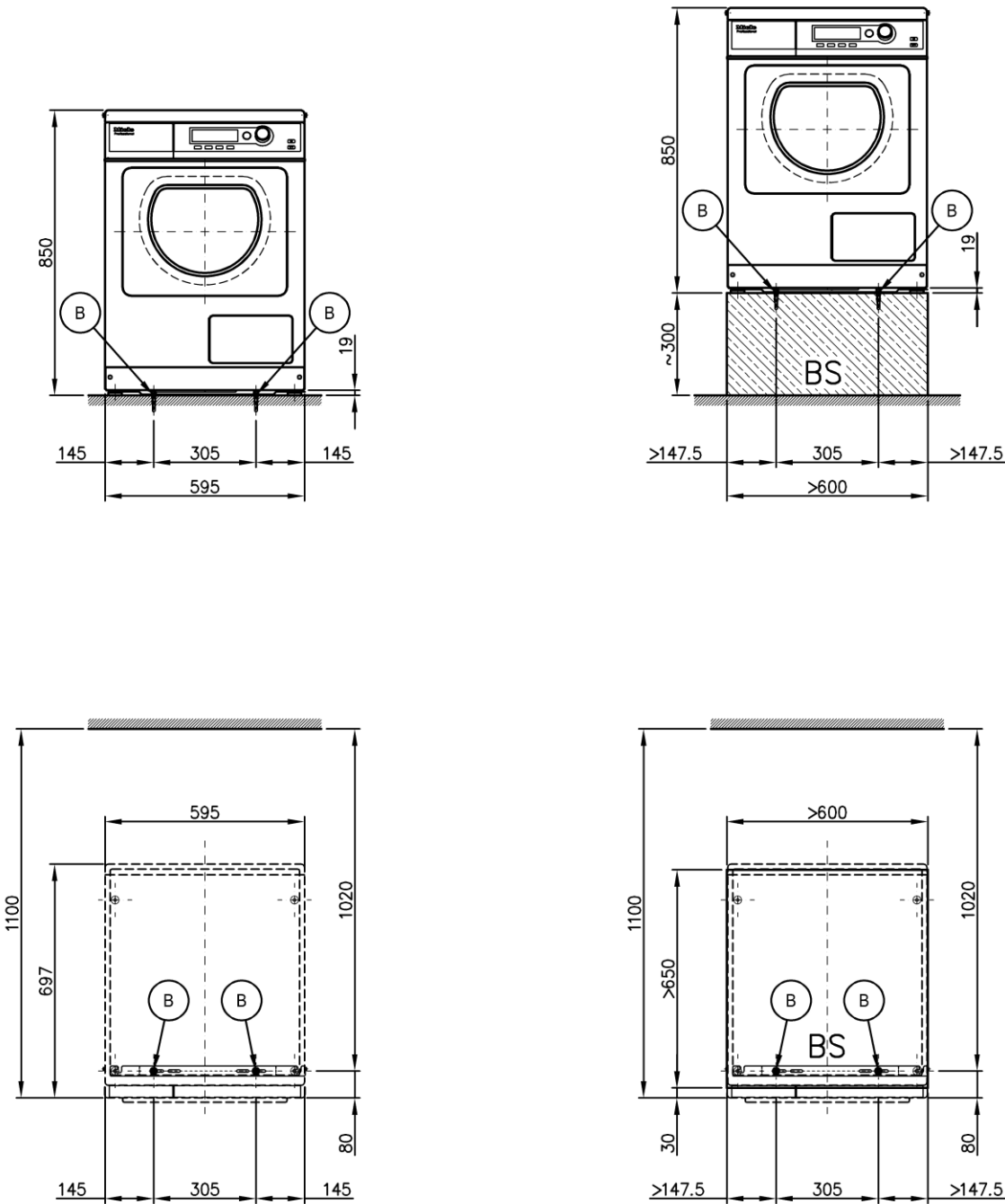
Installation



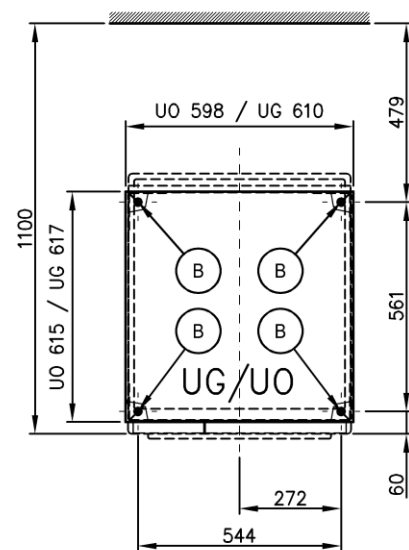
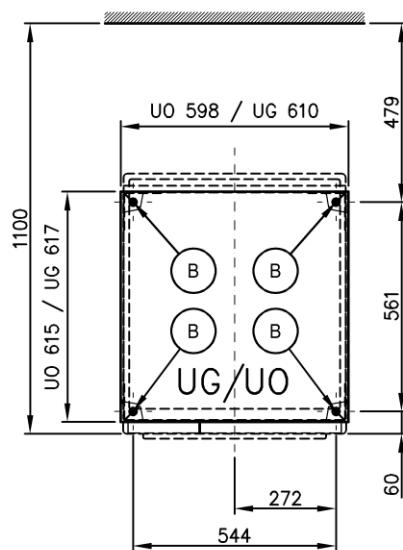
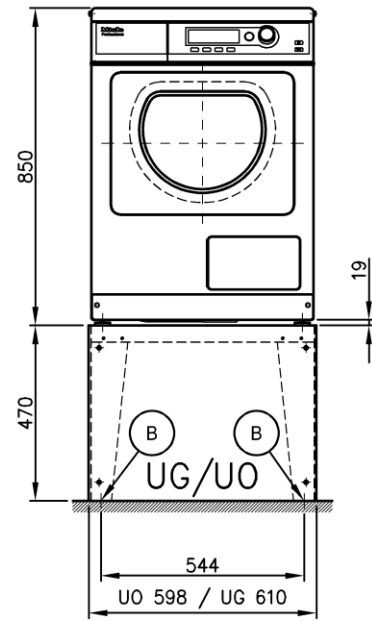
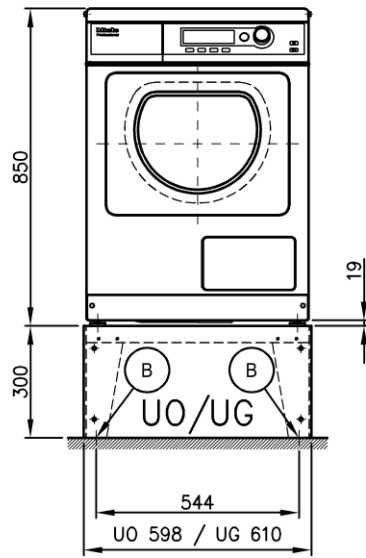
Washer/Dryer Stack



Assembly



Assembly



Technical data

| | PT 5136 | PT 7136 |
|------------------------|------------------|------------------|
| Drying system | Exhaust air | Exhaust air |
| Drum volume | 130 l | 130 l |
| Filling weight | 14.3 lb (6.5 kg) | 14.3 lb (6.5 kg) |
| Loading door, diameter | 15 3/8" (391 mm) | 15 3/8" (391 mm) |

Electrical connection (EL)

| | | |
|---|--|---|
| Standard voltage (US) | 3 AC 208 V | - |
| Frequency | 60 Hz | - |
| Total connections | 6.4 kW | - |
| Fusing | 3 x 30 A | - |
| Connection cable, minimum cross-section | 3/16 in ² (4 mm ²) x AWG 10 | - |
| Connection cable incl. plug | ● | - |
| Connection cable, length | 6' 6 3/4" (2000 mm) | - |
| Alternative voltage (can be retrofitted) | 2 AC 208 V | - |
| Total connections | 4.3 kW | - |
| Fuse protection | 2 x 30 A | - |
| Connection cable | 1/8" (3 mm) x AWG 10 | - |

| | | |
|--|--|--|
| Standard voltage (CDN) | 3 AC 208 V | 3 AC 208 V |
| Frequency | 60 Hz | 60 Hz |
| Total connections | 6.4 kW | 6.4 kW |
| Fuse protection | 3 x 30 A | 3 x 30 A |
| Connection cable, minimum cross-section | 3/16 in ² (4 mm ²) x AWG 10 | 3/16 in ² (4 mm ²) x AWG 10 |
| Connection cable without plug for permanent wiring | ● | ● |
| Connection cable, length | 6' 6 3/4" (2000 mm) | 6' 6 3/4" (2000 mm) |
| Alternative voltage (can be retrofitted) | 2 AC 208 V | 2 AC 208 V |
| Total connections | 4.3 kW | 4.3 kW |
| Fuse protection | 2 x 30 A | 2 x 30 A |
| Connection cable | 1/8" (3 mm) x AWG 10 | 1/8" (3 mm) x AWG 10 |

Exhaust air (AL)

| | | |
|--------------------------------------|--------------|--------------|
| Connecting piece (external diameter) | 4" (100 mm) | 4" (100 mm) |
| Max. exhaust air temperature | 176°F / 80°C | 176°F / 80°C |

Electric connection with 50 Hz

| | | |
|---|----------|----------|
| Max. permissible pressure loss | 320 Pa | 320 Pa |
| Max. volume flow rate without back-pressure (0 Pa) in exhaust air operation | 300 m³/h | 300 m³/h |

Electric connection with 60 Hz

| | | |
|---|----------|----------|
| Max. permissible pressure loss | 480 Pa | 480 Pa |
| Max. volume flow rate without back-pressure (0 Pa) in exhaust air operation | 340 m³/h | 340 m³/h |

Equipotential bonding (PA)

| | | |
|--|---|---|
| Appliance connection (with assembly kit) | ○ | ○ |
|--|---|---|

Peak load/energy management (SLA)

| | | |
|--|-------|-------|
| Appliance connection (with separate kit) | ○ | ○ |
| Connection voltage of the control contacts | 230 V | 230 V |

Payment device connection (KGA)

| | | |
|-------------------------------|---|---|
| Connection of payment devices | ● | ● |
|-------------------------------|---|---|

Communication module (XKM)

| | | |
|--|---|---|
| RS 232 interface (XKM module retrofit kit) | ○ | ○ |
|--|---|---|

Installation with device mount (F)

| | | |
|--|------------------------------------|------------------------------------|
| Number of device mounts | Number 4 | 4 |
| Device mount, threaded height adjustment | +9/16" -1/4" (+14.5 mm / -7 mm) | +9/16" -1/4" (+14.5 mm / -7 mm) |
| Device mount diameter | 1 9/16" (40 mm) | 1 9/16" (40 mm) |

● = standard, ○ = optional, + = only upon enquiry, - not available

Technical data

| | PT 5136 | PT 7136 |
|--|---|---|
| Mounting (B) | | |
| Floor mounting, standard | | |
| Mounting kit (for 2 device mounts) with mounting bracket | ● | ● |
| Wood screw as per DIN 571 | 1/4" x 2" (6 x 50 mm) | 1/4" x 2" (6 x 50 mm) |
| Dowel (diameter x length) | 5/16" x 1 9/16" (8 x 40 mm) | 5/16" x 1 9/16" (8 x 40 mm) |
| Floor mounting, Miele base | | |
| Floor mounting, Miele base (fasteners supplied with product) | ○ | ○ |
| Required fastening points | Number 4 | 4 |
| Wood screw as per DIN 571 | 5/16" x 2 9/16" (8 x 65 mm) | 5/16" x 2 9/16" (8 x 65 mm) |
| Dowel (diameter x length) | 1/2" x 2 3/8" (12 x 60 mm) | 1/2" x 2 3/8" (12 x 60 mm) |
| Floor mounting, elevated platform (user-provided) | | |
| Floor mounting on user-supplied platform (concrete or masonry) | ○ | ○ |
| Min. platform surface (W/D) | 23 5/8" / 25 9/16" (600 mm / 650 mm) | 23 5/8" / 25 9/16" (600 mm / 650 mm) |
| Wood screw as per DIN 571 | 1/4" x 2" (6 x 50 mm) | 1/4" x 2" (6 x 50 mm) |
| Dowel (diameter x length) | 5/16" x 1 9/16" (8 x 40 mm) | 5/16" x 1 9/16" (8 x 40 mm) |
| Appliance data | | |
| Overall appliance dimensions (H/W/D) | 2' 9 1/16" / 1' 11 5/8" / 2' 4" (850/600/709) | 2' 9 1/16" / 1' 11 5/8" / 2' 4" (850/600/709) |
| Housing dimensions (H/W/D) | 2' 9 7/16" / 1' 11 7/16" / 2' 3 7/16" (850/595/697) | 2' 9 7/16" / 1' 11 7/16" / 2' 3 7/16" (850/595/697) |
| Transport dimensions (H/W) | | |
| Min. entry opening (without packaging) | 2' 11 7/16" / 1' 11 5/8" (900 mm/600 mm) | 2' 11 7/16" / 1' 11 5/8" (900 mm/600 mm) |
| Installation dimensions | | |
| Min. clearance appliance to side | 3/4" (20 mm) | 3/4" (20 mm) |
| Recommended clearance appliance to side, washer/dryer stack | 11 13/16" (300 mm) | 11 13/16" (300 mm) |
| Min. wall clearance from appliance front | 2' 11 7/16" (900 mm) | 2' 11 7/16" (900 mm) |
| Recommended min. wall clearance from appliance front | 3' 7 5/16" (1100 mm) | 3' 7 5/16" (1100 mm) |
| Weights and loads | | |
| Appliance weight (net weight) | 128 lb / 58 kg | 128 lb / 58 kg |
| Max. floor load during operation | 670 N | 670 N |
| Appliance emissions | | |
| Emission sound pressure level at a workplace | < 70 dB(A) | < 70 dB(A) |
| Heat emission into the installation space | 215 W | 215 W |

Options / Accessories

| | Features |
|--|---|
| Base, closed (UG) | |
| Base closed, H 11 13/16" (300 mm) (UG 5005) | Base galvanized, stainless steel side panels |
| Base closed, H 18 1/2" (470 mm) (UG 5005-47) | Base galvanized, "octoblu" heat cure coated side panels |
| Base closed, H 29 1/2" (750 mm) (UG 5005-75) | Base galvanized, "octoblu" heat cure coated side panels |
| Base, open (UO) | |
| Base open, H 11 13/16" (300 mm) (UO 5005) | Base galvanized, "octoblu" heat cure coated surface |
| Base open, H 18 1/2" (470 mm) (UO 5005) | Base galvanized, "octoblu" heat cure coated surface |
| Washer/Dryer connection (WTV) | |
| Stainless steel kit (WTV 5062) | Kit for the connection of washer and dryer |
| "Lotus white" kit (WTV 5061) | Kit for the connection of washer and dryer |
| Payment devices (KG) | |
| Single-unit operation (C 4060) | Payment device, program operation only |
| Single-unit operation (C 4065) | Payment device, time and program operation |

● = standard, ○ = optional, + = only upon enquiry, - not available

Options / Accessories

| | Features |
|-----------------------------------|--|
| Single-unit operation (C 4070) | Payment device for coins or tokens, time and program operation |
| Single-unit operation (C 5200 BT) | Payment device for debit card |

Accessories

| | |
|--|---|
| Peak load/energy management kit (BSS) | Connection for peak load and energy management functions |
| Equipotential bonding kit | Assembly kit (Mat. No. 09439350), to be ordered from customer service |
| XKM communication module (XKM RS 232-10) | Retrofit kit XKM module with RS 232 incl. installation kit |

Installation and planning notes

Installation prerequisites

The appliance must be connected only to a system designed in accordance with national legislation, regulations and directives, as well as local codes and standards.

In addition, all regulations by utilities, accident prevention regulations, insurance guidelines and recognized codes of practice valid at the installation site must be adhered to.

General conditions of operation

Ambient temperature of the installation space: +35°F (2°C) to +95° (35°C).

This appliance may not be operated in the same room with cleaning machines using solvents containing perchloroethane or CFC. Spark formation at the motor may transform escaping solvent vapours into hydrochloric acid causing subsequent damage.

Electrical connection

Depending on the design, the appliance may be fitted with a connection cable with or without a plug.

The appliance must be connected only to an electric supply designed in accordance with national and local regulations. The installation must be performed by a qualified electrician.

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

The appliance can be connected either via permanent connections or via plug connections. However, we recommend connecting the appliance via a plug connection so that an electrical safety check can be carried out, e.g. during repair or maintenance.

If a permanent connection is intended, an all-pole disconnection device must be provided at the installation side. Disconnect devices may be switches with a contact gap of more than 3 mm, such as MCBs, fuses and guards.

The plug-in connection or disconnect device must be accessible at all times. It must be possible to lock the disconnect device or to monitor the disconnect point when the appliance is disconnected from the power supply.

Only a certified or approved electrician may perform the initial installation of the connection, change the system or inspect the ground conductor, including a determination of the correct protection, because they are familiar with the relevant regulations and the particular requirements by the electrical utility.

Comply with the switch-over instructions on the wiring diagram when switching the appliance to a different voltage. Only authorized distributors or Miele customer service representatives may convert the appliance. In this event, it is also necessary to adjust the heat output.

Devices for an automatic shut-down of the appliance (such as timers) must not be installed.

The conductor cross-section information in the technical data refers only to the required connecting cable. Refer to the applicable national and local regulations for calculating the other dimensions.

Exhaust air connection

The moist and warm exhaust air must be redirected to the outside or a suitable ventilation system by the shortest route possible.

Depending on the duct installation, more or less moist exhaust air may precipitate as condensate in the pipes. For this reason, it is recommended to install the pipes with a slope toward the outlet.

For rising ducts, a means of drainage must be installed at the lowest point: use either water collecting trays or a floor drain installed at an appropriate location.

Condensation must not return into the appliances!

You may discharge the exhaust air through an external wall. However, please ensure that this option does not cause hazards or unacceptable nuisances for the environment.

The pipe of an exhaust air duct ending in the exterior must be protected from weather effects by installing deflector canopies or a 90° elbow pointing downward.

Do not taper the duct cross-section or reduce with baffles. Do not install screens or shutters in the exhaust air duct.

Any exhaust air build-up in the duct may result in reduced appliance performance or a safety shut-down of the appliances.

The fault-free operation of the appliance can no longer be guaranteed when the pressure in the user's exhaust air system drops below the permissible value.

The cross-section must be enlarged when multiple appliances are connected to a collecting pipe.

In this event, each appliance must be fitted with a backflow protection (such as a check valve) to prevent a mutual interference of the appliances through the exhaust air path. The user must provide the necessary fittings.

If the exhaust air of multiple appliances is discharged into a collective duct, you must install a backflow protection for each individual appliance.

We recommend a detailed duct calculation by a plumber or specialist consultant for complex duct systems with multiple elbows, additional fittings, or installations where multiple appliances are connected to a single collective duct.

Inlet air

The inlet air is drawn directly from the room into the appliance.

You must ensure sufficient ventilation of the room during operation. Depending on the appliance version, the discharged exhaust air volume may need to be drawn into the room to prevent low pressure.

The ventilation openings must not be lockable or you must otherwise ensure that sufficient air is drawn into the room during appliance operation.

Equipotential bonding

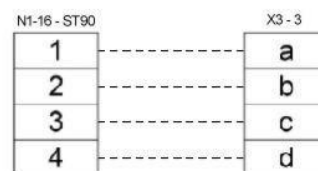
Depending on the local and national installation regulations, you may have to create equipotential bonding with proper contact connection.

The connection material for a necessary equipotential bonding can be ordered as an assembly kit from Miele Customer Service or supplied by the user.

Peak load/energy management

Using an optional kit, you may connect the appliance to a peak load or energy management system.

The appliance provides 3 signal contacts on a terminal strip, which is identified with a, b, c, and d.



- a - Output signal: machine operation starts
- b - Output signal: machine requests heating
- c - Input signal peak load: machine switches heater
- d - Neutral conductor

When the peak load function is activated, the heating is switched off and the program is stopped. The display shows a corresponding message.

Upon the end of the peak load function, the program automatically resumes.

Payment device

The washing machine can be fitted with a single payment device as an optional accessory. Only an authorized Miele dealer or Miele

Technical Service representative may program the appliance for this function.

Serial interface

The serial interface is provided with an additional integrated XKM RS323 module.

The data interface leading from the XKM RS232 module is compliant with SELV (safety extra-low voltage). Any connected external devices must also comply with SELV.

The pluggable module is supplied with a connecting cable and a D-sub plug for further connection.

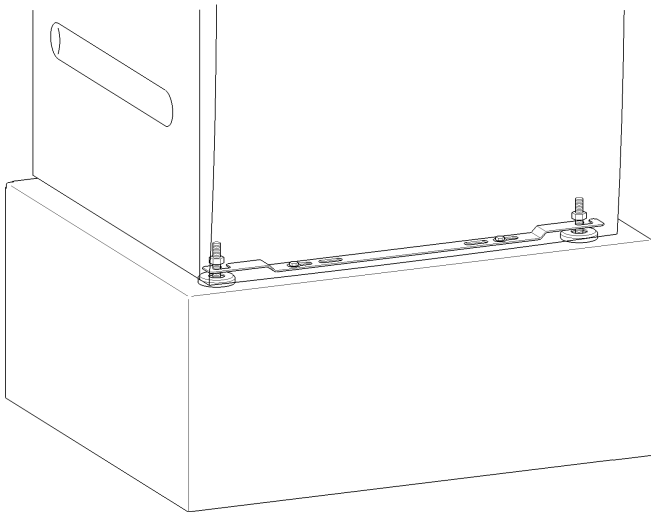
Installation and fastening

The machine must be installed on a level, horizontal, and solid surface which is capable of withstanding the specified stresses.

The floor load caused by the appliance affects the installation surface as point load in the area of the device mounts.

Positional stability of the appliance is mandatory.

Use the adjustable mounts to horizontally align the appliance length- and crosswise.



Use the supplied mounting bracket to attach the two front mounts of the appliance to the floor. The fixing material is designed for a dowel attachment to concrete flooring.

The user must provide fixing material for any different flooring design.

Platform installation

The machine may be installed on a base (open or closed compartment) which may be optionally purchased from Miele. It may also be installed on a user-supplied concrete platform.

The concrete quality and strength must be selected according to the appliance load. Ensure that the on-site concrete platform has an adequate grip on the substrate.

If the machine is installed on a user-supplied platform (concrete or masonry), you must secure the machine with the mounting bracket to prevent the possibility of the machine toppling off the platform during the spin cycles.

Washer/dryer stack

The dryer can be combined with a Miele washer to form a stacked system. For this purpose, you require a connection kit (WTV) which can be optionally purchased.

Only an authorized specialist or Miele Customer Service representative may install the connection kit.