Installation Plan

Heat-Pump Dryer



PDR 908 HP

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.

en-US

11 278 880/07

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

U.S.A.

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Miele & Cie. KG
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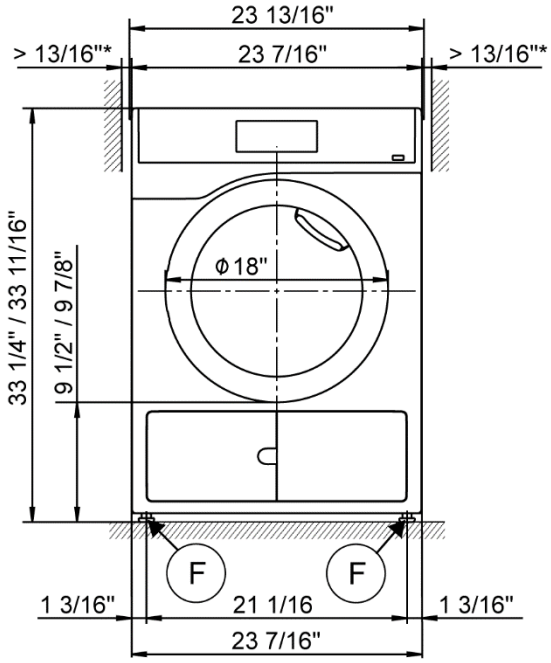
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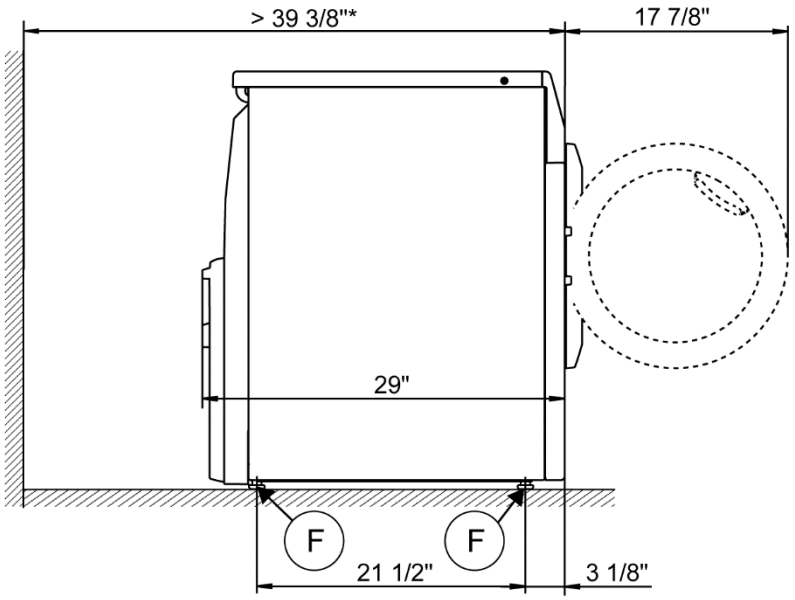
◯	Connection required	◌	Connection optional or required, depending on model
AL	Vented	KLZ	Cooling air intake
ASK	Condensate drain hose	PA	Equipotential bonding and grounding
B	Machine anchoring	SLA	Peak-load connection
EL	Electrical connection	APCL SST	Closed plinth
F	Machine feet, adjustable	APCL OB	Open plinth
KG	Payment system	APCL 001	Washer-dryer stacking kit
KGA	Payment system connection	XKM	Communication module
KLA	Cooling air vent	ZL	Air intake

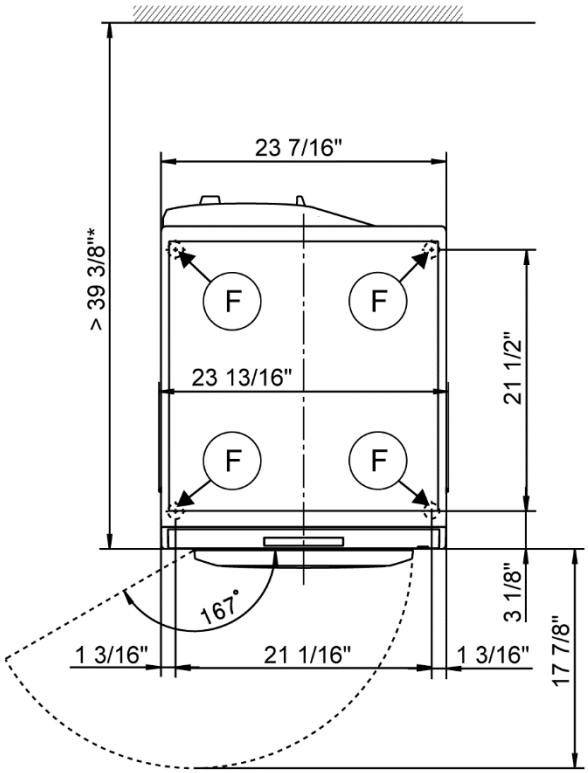
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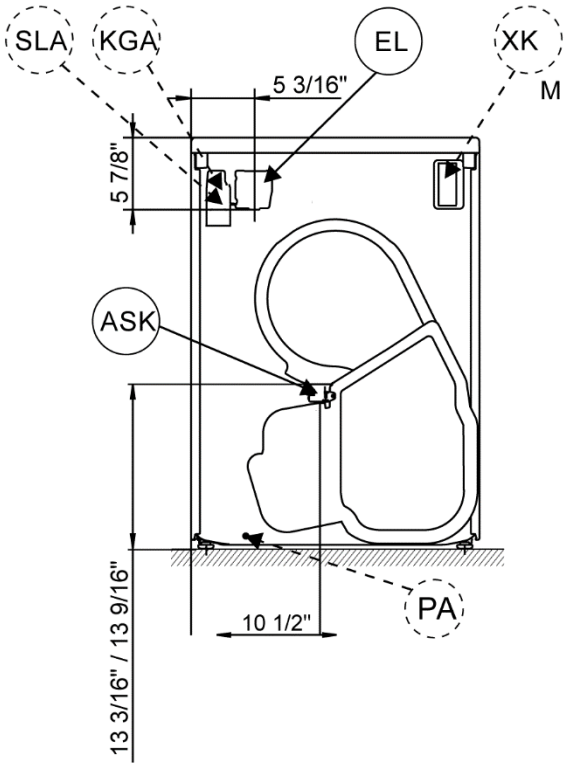
Machine dimensions -measurements in inches-

* The distances between the machine and the wall are recommendations to help make it easier to carry out service work. If installation space is limited, the machine can also be pushed up against the wall.



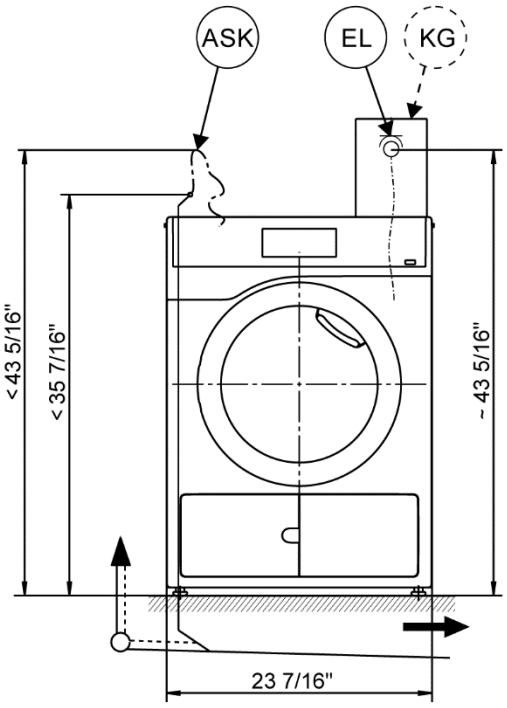


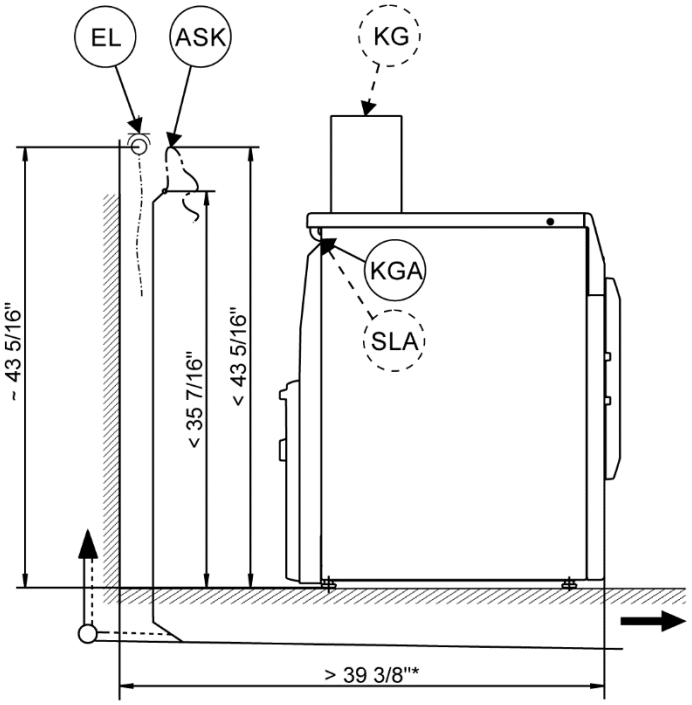


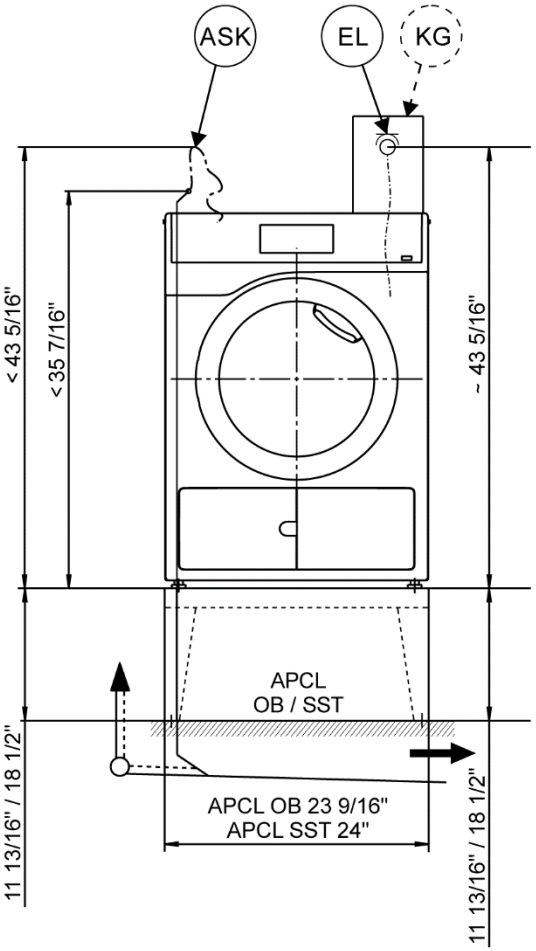


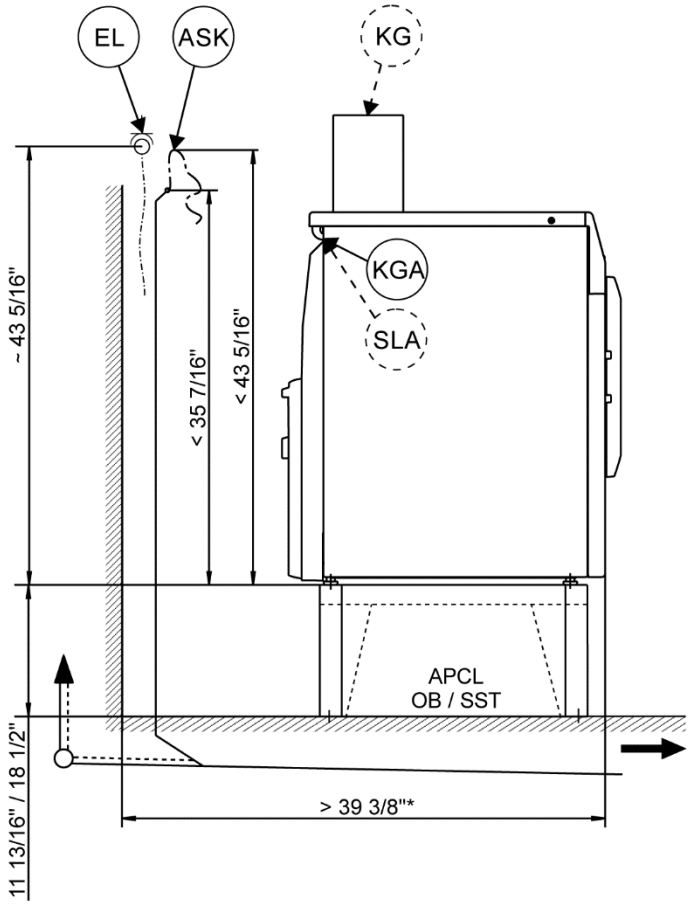
Installation -measurements in inches-

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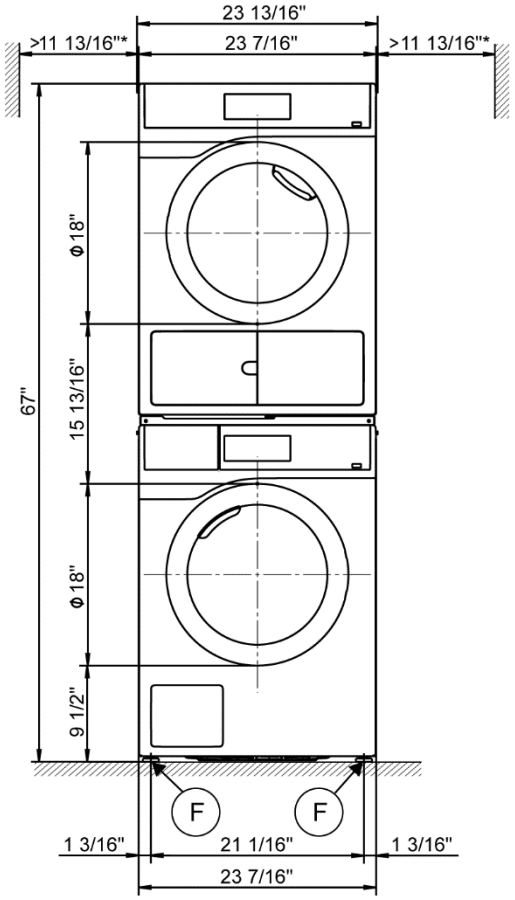


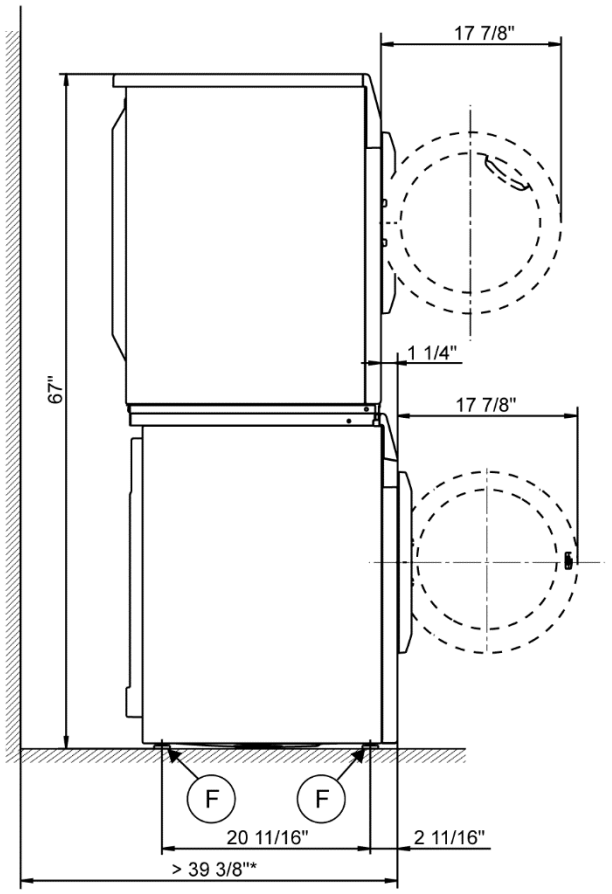


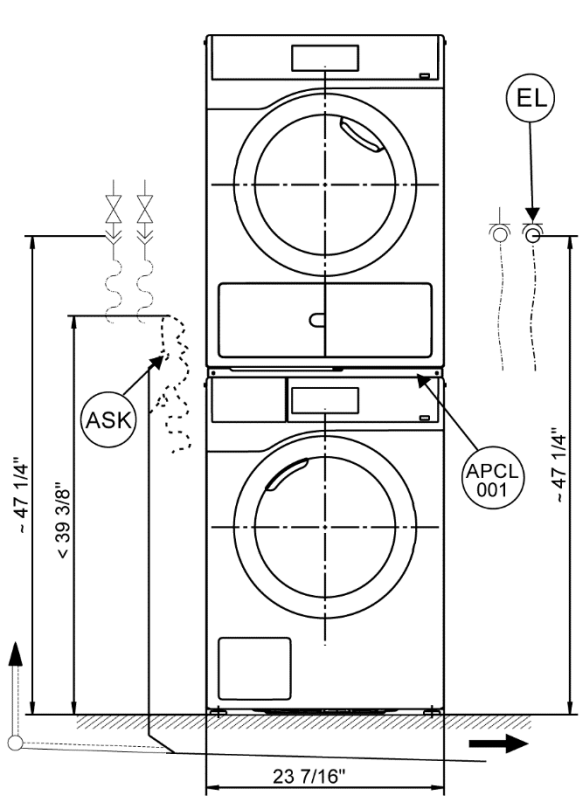


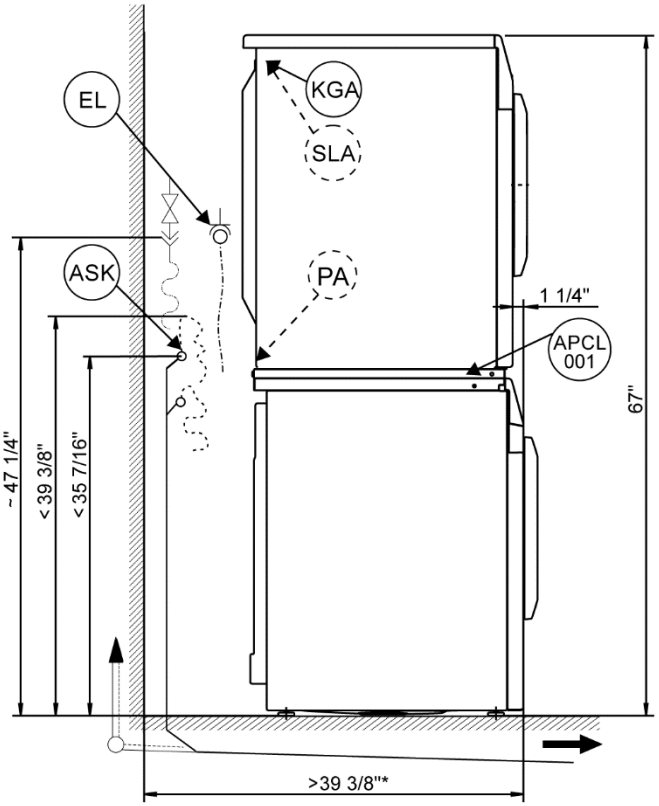
Washer-dryer stack -measurements in inches-

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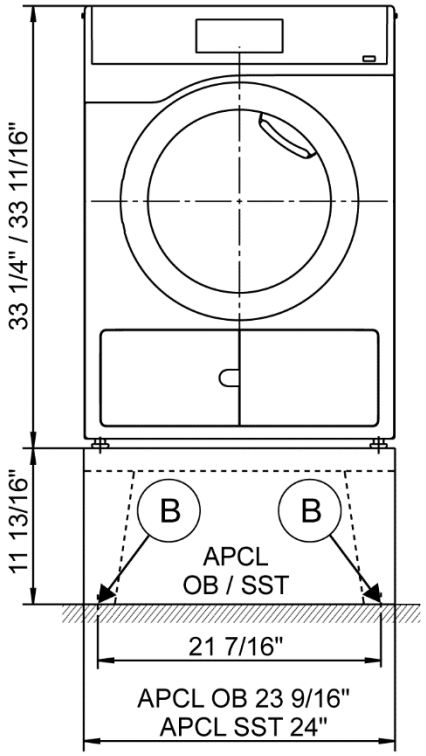


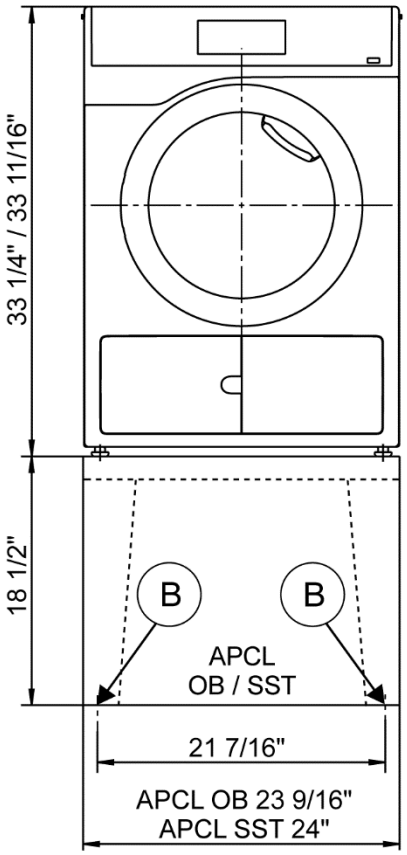


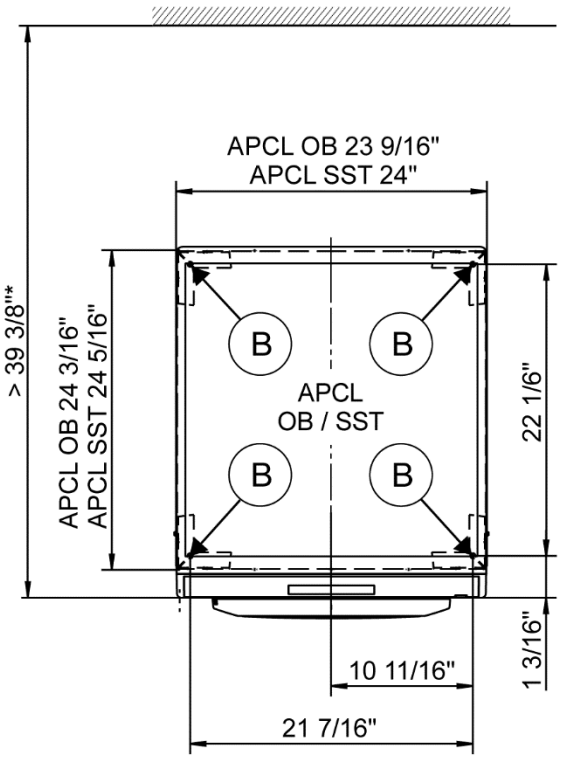


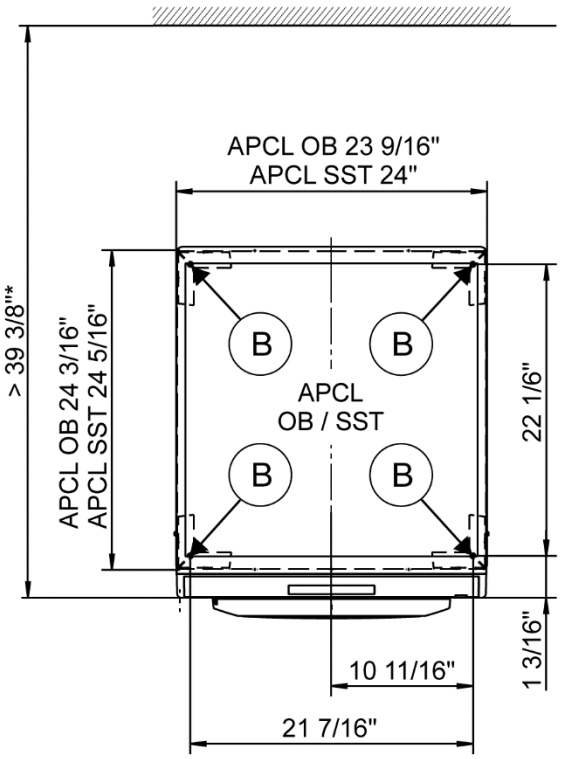
Installation -measurements in inches-

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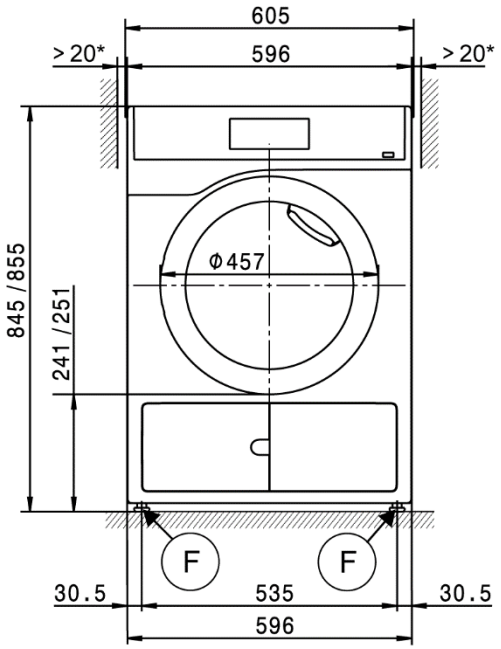


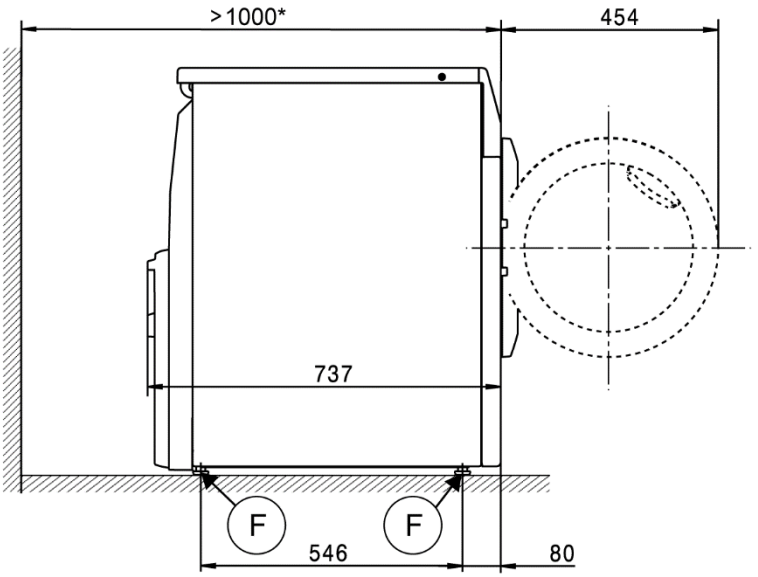


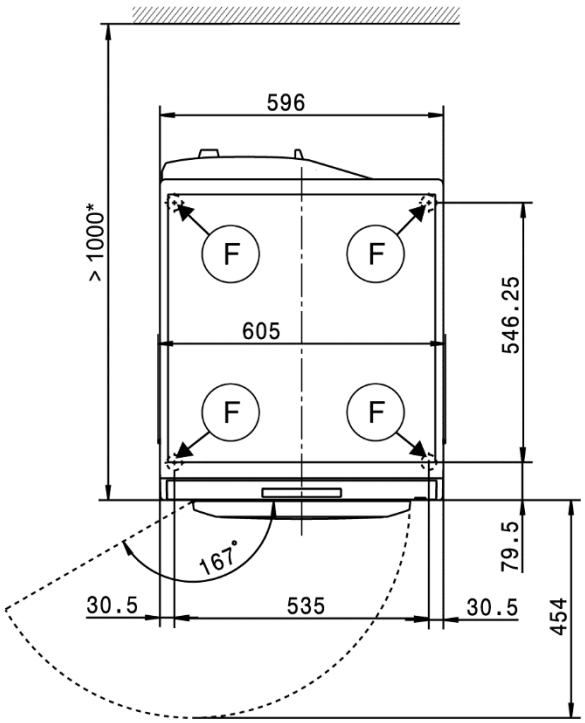


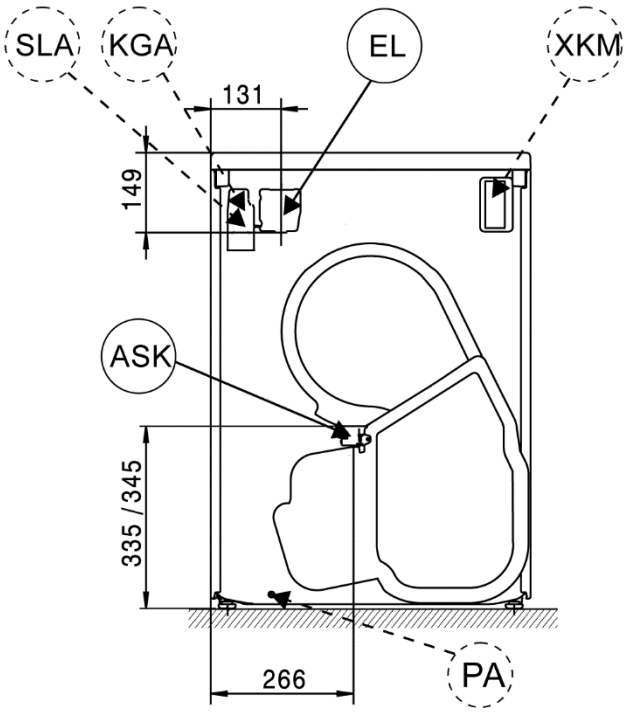
Machine dimensions -measurements in millimeters-

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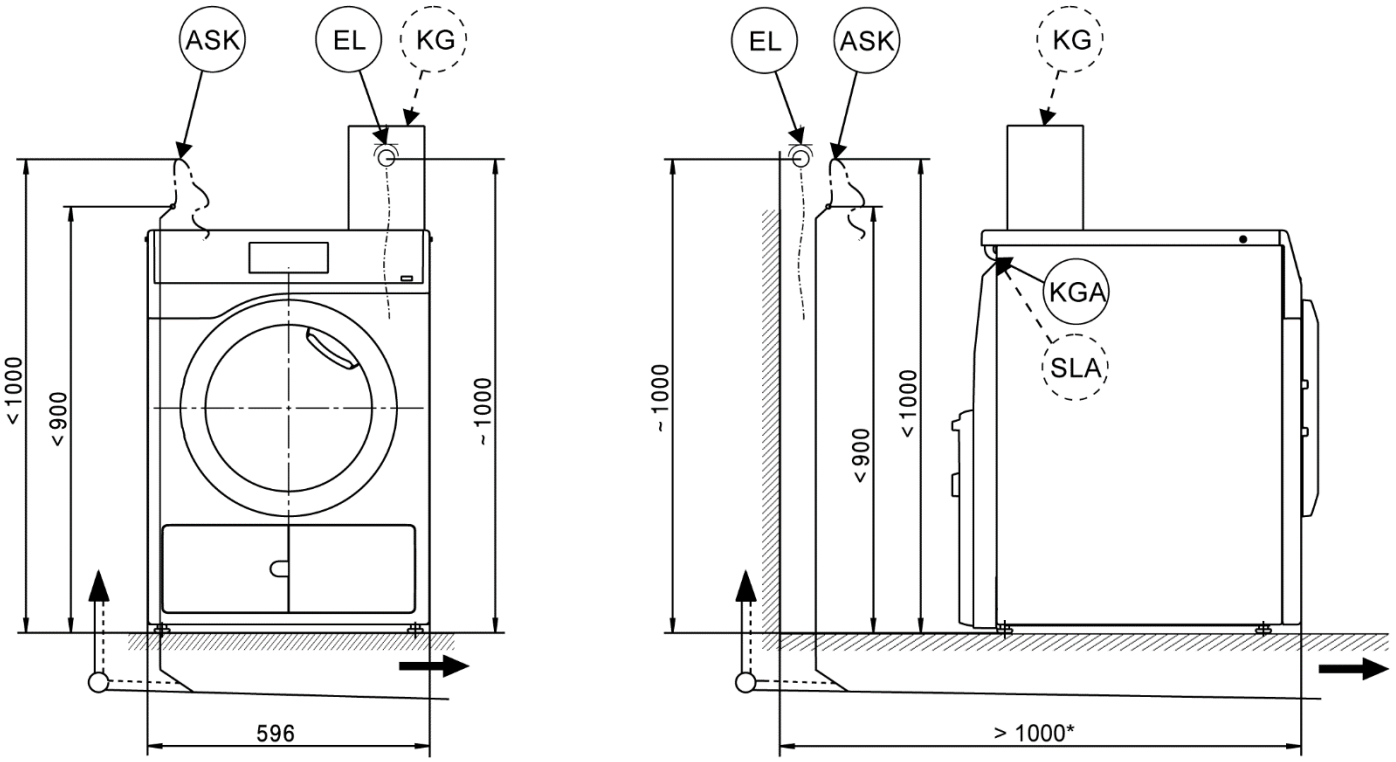


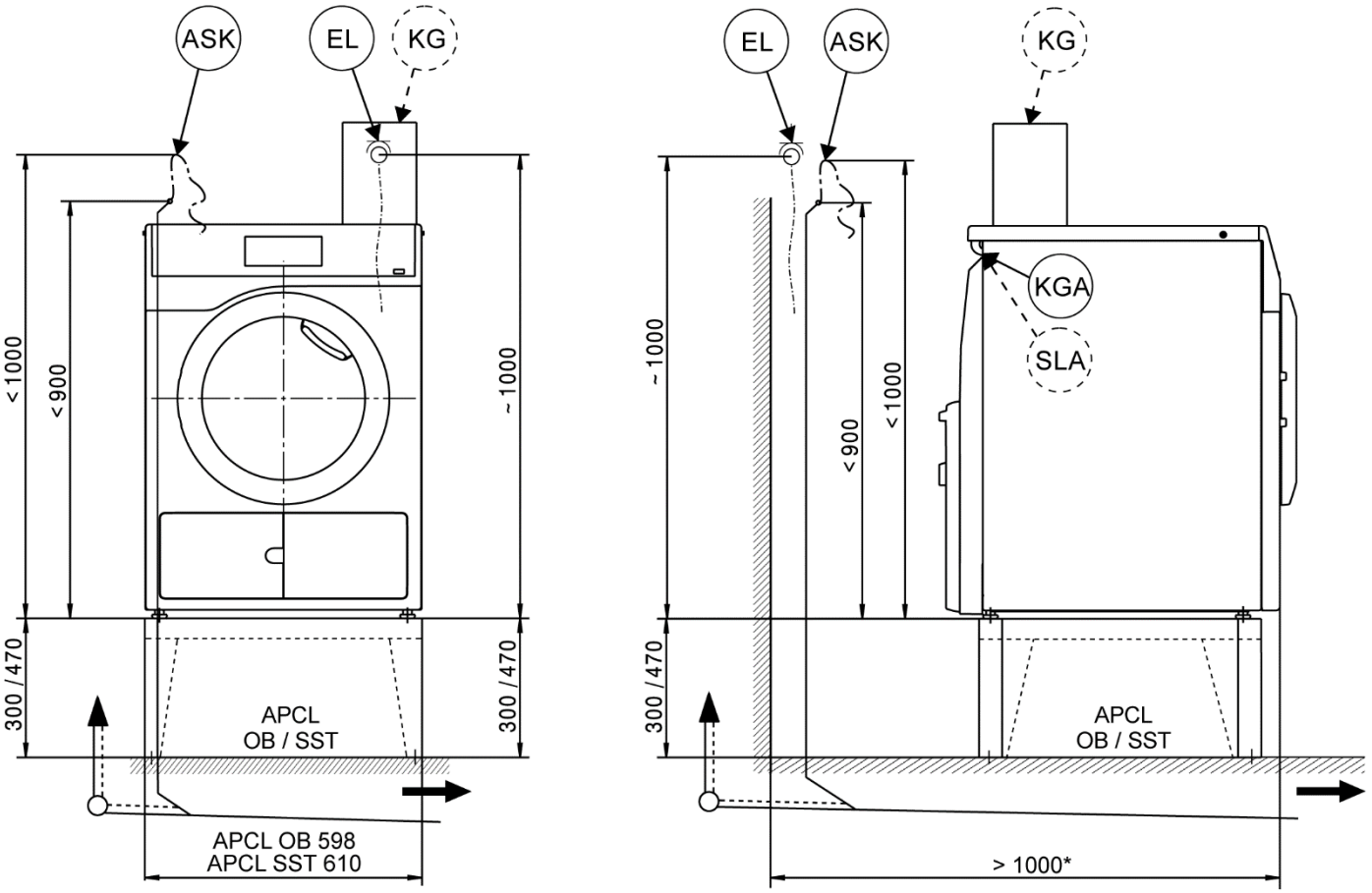




Installation -measurements in millimeters-

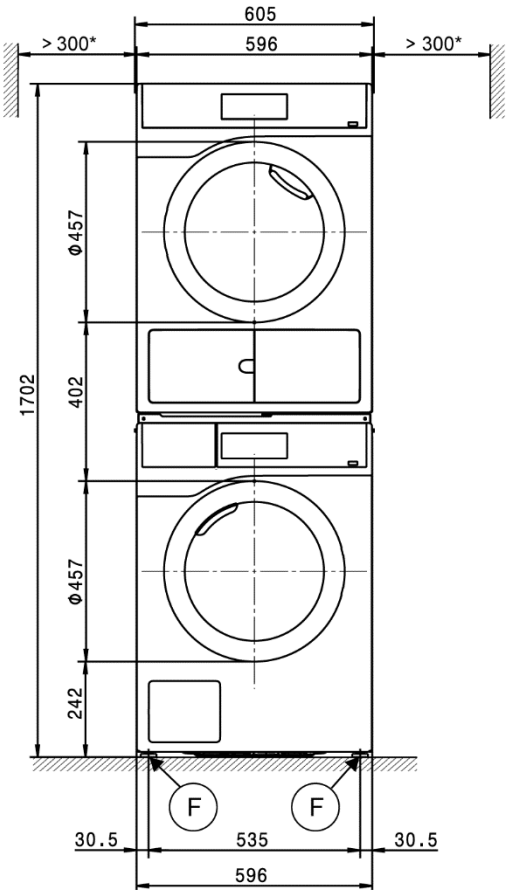
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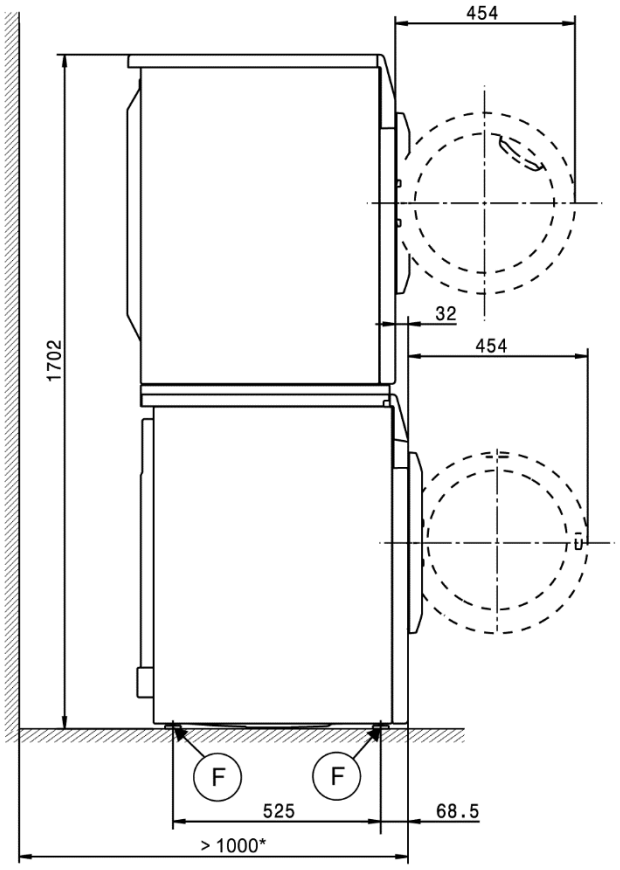


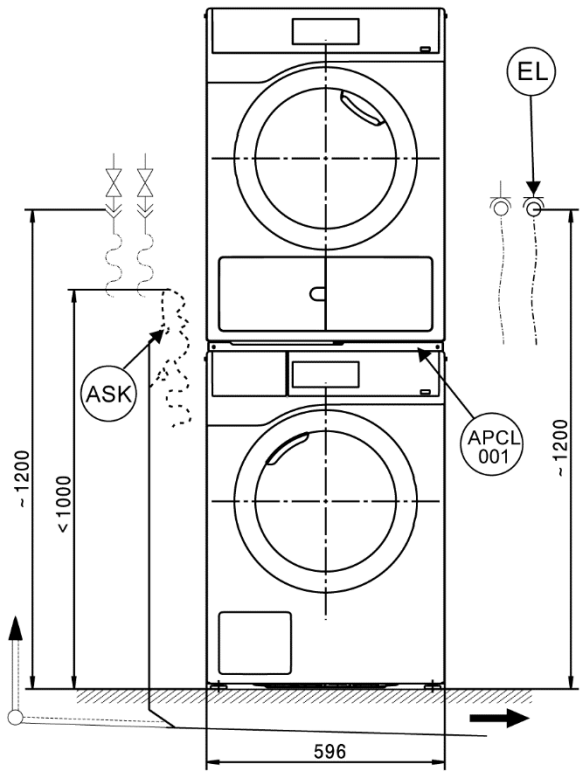


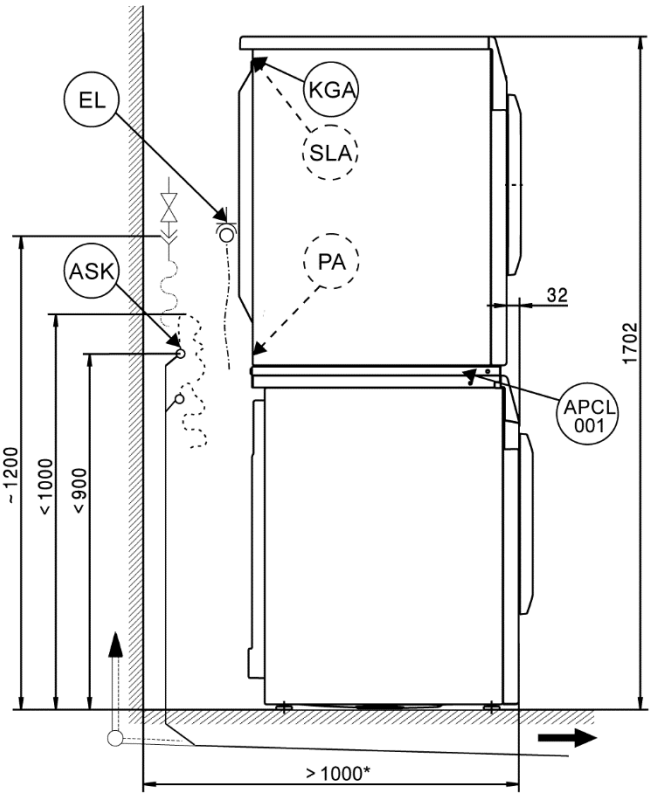
Washer-dryer stack -measurements in millimeters-

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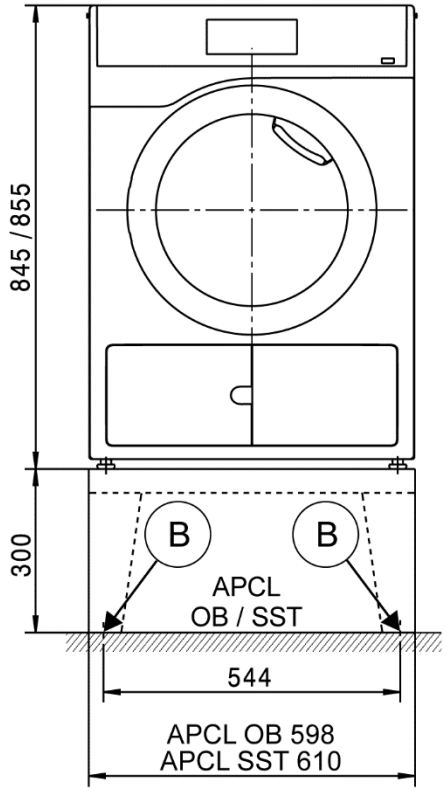


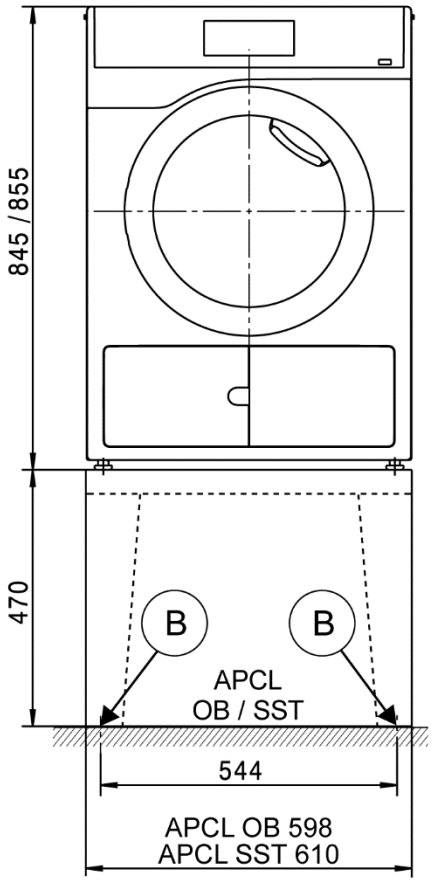


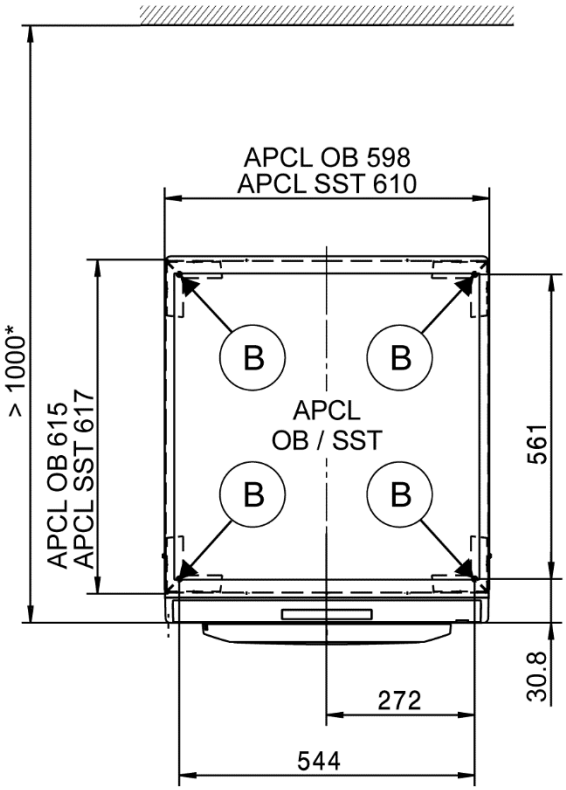


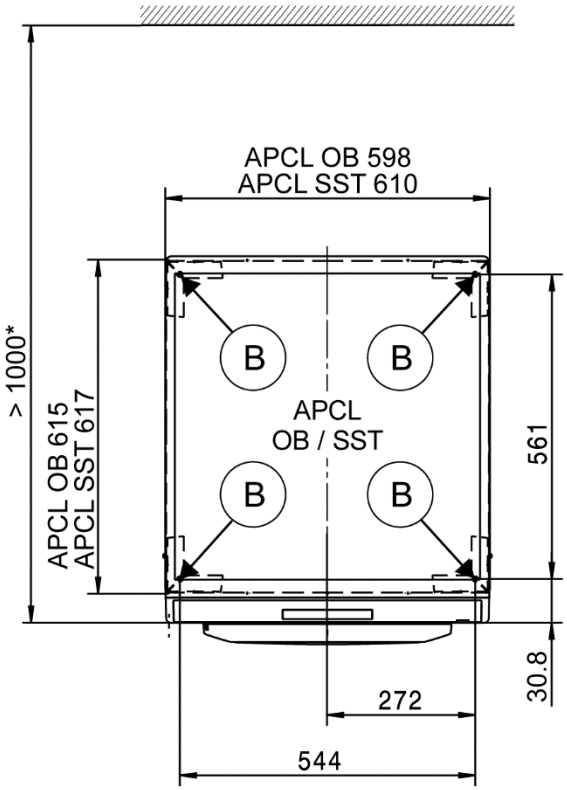
Installation -measurements in millimeters-

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Technical data

	PDR 908 HP	PDR 908 HP
Drying system	Heat pump	Heat pump
Drum volume	34.3 gal	130 l
Capacity	17.6 lb	8.0 kg
Door opening diameter	14 9/16"	370 mm
Electrical connection (EL)		
Standard voltage CND & USA	**2 AC 208–240 V**	**2 AC 208–240 V**
Frequency	60 Hz	60 Hz
Total rated load	1.2 kW	1.2 kW
Fuse rating	2 x 30 A	2 x 30 A
Wire min. cross-section	3 x AWG10	3 x AWG10
Wire with plug NEMA L6–30	●	●
Wire length	82 3/4"	2,100 mm
Non-standard voltage MAR 208–240 (Marine)	**2 AC 208–240 V**	**2 AC 208–240 V**
Frequency	60 Hz	60 Hz
Total rated load	1.2 kW	1.2 kW
Fuse rating	2 x 30 A	2 x 30 A
Wire min. cross-section	3 x AWG10	3 x AWG10
Wire with plug NEMA L6–30	●	●
Wire length	82 3/4"	2,100 mm
Condensate drain hose (ASK)		
Max. drainage temperature	158 °F	70 °C
Max. transient flow rate	0.95 gal/min	3.6 l/min
On-site hose sleeve for drain hose	10 x 30 mm	10 x 30 mm
Drain hose (internal diameter)	3/8"	10 /DN 10 mm
Length of drain hose	59 1/16"	1,500 mm
Max. delivery head (from lower edge of machine)	39 3/8"	1,000 mm
Potential equalization (PA)		
Machine connection (separate kit required)	O	O
XCI-Box / XCI-AD interface	●	●
Peak load/Energy management (SLA)		
Machine connection (with XCI-Box)	O	O
Payment system connection (KGA)		
Connection of payment systems (with XCI-Box / XCI-AD)	O	O
Communication module (XKM)	●	●
Communication module XKM 3200 WL PLT	O	O
Installation on machine feet (F)		
No. of machine feet	4 No.	4 No.
Machine foot, height-adjustable with thread	± 3/16"	± 5 mm
Machine foot diameter	1 1/4"	31.7 mm
Anchoring (B)		
Anchoring of Miele Plinths		
Miele Plinth installation (fasteners included)	O	O
Required anchor points	4 No.	4 No.
Wood screws according to DIN 571	8 x 65 mm	8 x 65 mm
Rawl plugs (diameter x length)	12 x 60 mm	12 x 60 mm
Plinth floor anchoring (to be provided on site)		
Machine installation on on-site plinth (concrete or masonry)	O	O
Min. plinth installation footprint (W/D)	23 5/8" / 25 9/16"	600/650 mm
Wood screws according to DIN 571	6 x 50 mm	6 x 50 mm
Rawl plugs (diameter x length)	8 x 40 mm	8 x 40 mm

● = standard, O = optional, + = only on request, - not available

Technical data

	PDR 908 HP	PDR 908 HP
Machine data		
Overall machine dimensions (H/W/D)	33 7/16" / 23 13/16" / 30 9/16"	850/605/777 mm
Casing dimensions (H/W/D)	33 7/16" / 23 7/16" / 29"	850/596/737 mm
Site-access dimensions (H/W)		
Min. site-access opening (excl. packaging)	35 7/16" / 23 13/16"	900/605 mm
Installation dimensions		
Side gap	13/16"	20 mm
Recommended side gap – washer-dryer stack	11 13/16"	300 mm
Recommended distance to opposite wall from front of machine	39 8/8"	1,000 mm
Weights and floor loads		
Machine weight (net weight)	161 lb	73 kg
Max. floor load in operation	925 N	925 N
Emissions		
Sound pressure level (in accordance with EN ISO 11204/11203)	<70 dB(A)	<70 dB(A)
Heat dissipation rate to installation site	950 W	950 W

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Installation and planning notes

Installation requirements

The tumble dryer 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.

General operating conditions

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

Air drawn in for use in the drying process will be warm when it is expelled back into the room. You must therefore ensure that the room is sufficiently ventilated, particularly if the dryer is located in a small room.

Make sure that the room temperature is not too high. If there are other heat-producing appliances in the room in which the dryer is located, make sure the room is well ventilated and switch the other appliances off, if possible.

Otherwise running times and energy consumption could be increased.

Electrical connection

This tumble dryer is supplied with a power cord and plug ready for connection.

The machine may only be connected to an electrical system that conforms to national and local codes and regulations.

The tumble dryer should never be connected by an extension cable, e.g., power strips, to avoid the risk of fire.

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.

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.

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.

Condensate drain hose

The condensed water is pumped away through the drain hose which is located at the back of the dryer.

The condensate is drained via a drain pump with a 3' 3 3/8" (1 m) delivery head. For the water to drain freely, the hose must be installed free of kinks. The swivel elbow at the end of the hose can be turned in either direction or removed as needed.

In certain situations, this tumble dryer must be equipped with a non-return valve (optional accessory). Without a non-return valve, water could flow back into the tumble dryer or be drawn back in and leak out. This can cause damage.

Drainage options:

1. **Direct connection to a plastic drain pipe with a rubber sleeve.**
   Use a non-return valve if the end of the hose could possibly become submerged in water.
2. **Connected securely to a sink with a plastic nipple.**
   Always use a non-return valve.
3. **Connected securely to a floor drain (gully).**
   Always use a non-return valve.
4. **Directed into a sink or basin.**
   Secure the drain hose carefully (e.g., by tying it) to make sure it cannot slip. Otherwise water may escape and cause damage. Use a non-return valve if the end of the hose could possibly become submerged in water.

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.

Connection 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 tumble dryer 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.

Payment system

The tumble dryer can be equipped with a single-machine payment system as an optional accessory using an optional kit (XCI-Box / XCI-AD).

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

Interface

The tumble dryer can be installed 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 and anchoring

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 tumble dryer should be leveled in both directions with the aid of the adjustable feet.

Plinth installation

The tumble dryer 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.

Washer-dryer stack

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

Installation of the stacking kit should be performed by Miele Technical Service or an authorized Miele service technician.