Installation Plan

Vented Dryer

PDR 908 EL

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

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Legend:

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
UG Closed plinth
F Machine feet, adjustable
UO Open plinth
KG Payment system
APCL Washer-dryer stacking kit
KGA Payment system connection
XKM Communication module
KLA Cooling air vent
ZL Air intake

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Machine dimensions
Installation
Washer-dryer stack
Installation
## Technical data

### Vented

<table>
<thead>
<tr>
<th>Parameter</th>
<th>PDR 908 EL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drum volume</td>
<td>gal (l) 34.3 (130)</td>
</tr>
<tr>
<td>Capacity</td>
<td>lb (kg) 17.6 (8.0)</td>
</tr>
<tr>
<td>Door opening diameter</td>
<td>inch (mm) 14 9/16&quot; (370)</td>
</tr>
</tbody>
</table>

### Electrical connection (EL)

#### Standard voltage for CDN & USA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>Hz 60</td>
</tr>
<tr>
<td>Total rated load</td>
<td>kW 3.2/4.3</td>
</tr>
<tr>
<td>Fuse rating</td>
<td>A 2 x 30</td>
</tr>
<tr>
<td>Wire min. cross-section</td>
<td>3 x AWG10</td>
</tr>
<tr>
<td>Wire with plug NEMA L6-30</td>
<td></td>
</tr>
<tr>
<td>Wire length</td>
<td>inch (mm) 72&quot; (1,830)</td>
</tr>
</tbody>
</table>

#### Non-standard voltage MAR 208-240 (Marine)

<table>
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### Vented (EL)

<table>
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<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connector (ext. diameter)</td>
<td>inch (mm) 4&quot; (100)</td>
</tr>
<tr>
<td>Max. permissible pressure loss</td>
<td>Pa 340</td>
</tr>
<tr>
<td>Max. flow rate w/o counterpressure</td>
<td>cfm (m³/h) 10064 (285)</td>
</tr>
</tbody>
</table>

### Potential equalization (PA)

- Machine connection (with installation kit) ○
- XCI box LG interface ●
- Peak load/Energy management (SLA) ○
- Communication module (XKM) ●

### Installation on machine feet (F)

- No. of machine feet 4
- Machine foot diameter, height-adjustable with thread inch (mm) 1 1/4" (31.7)

### Anchoring (B)

- Anchoring of Miele Plinths ○
- Miele Plinth installation (fasteners included) ○
- Required anchor points No. 4
- Wood screws according to DIN 571 inch (mm) 8 x 65
- Rawl plugs (diameter x length) inch (mm) 12 x 60

### Plinth floor anchoring (to be provided on site)

- Machine installation on-site plinth (concrete or masonry) ○
- Min. plinth installation footprint (W/D) inch (mm) 23 3/8" / 25 9/16" (600 / 650)
- Wood screws according to DIN 571 inch (mm) 6 x 50
- Rawl plugs (diameter x length) inch (mm) 8 x 40

- ○ = standard, ○ = optional, ± = only on request, - not available
### Technical data

#### PDR 908 EL

#### Machine data

<table>
<thead>
<tr>
<th>Description</th>
<th>PDR 908 EL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall machine dimensions (H/W/D)</td>
<td>inch (mm): 33 7/16&quot; / 23 13/16&quot; / 28 1/4&quot; (850/605/717)</td>
</tr>
<tr>
<td>Casing dimensions (H/W/D)</td>
<td>inch (mm): 33 7/16&quot; / 23 7/16&quot; / 26 5/8&quot; (850/586/677)</td>
</tr>
</tbody>
</table>

#### Site-access dimensions (H/W)

| Description                                      | inch (mm): 36 7/16" / 23 13/16" (900/605) |

#### Installation dimensions

<table>
<thead>
<tr>
<th>Description</th>
<th>inch (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. side gap</td>
<td>13/16&quot; (20)</td>
</tr>
<tr>
<td>Recommended side gap – washer-dryer stack</td>
<td>11 13/16&quot; (300)</td>
</tr>
<tr>
<td>Min. distance to opposite wall from front of machine</td>
<td>37 3/8&quot; (950)</td>
</tr>
<tr>
<td>Recommended distance to opposite wall from front of machine</td>
<td>43 5/16&quot; (1110)</td>
</tr>
</tbody>
</table>

#### Weights and floor loads

<table>
<thead>
<tr>
<th>Description</th>
<th>lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine weight (net weight)</td>
<td>114 (51.5)</td>
</tr>
<tr>
<td>Max. floor load in operation</td>
<td>670</td>
</tr>
</tbody>
</table>

#### Emissions

<table>
<thead>
<tr>
<th>Description</th>
<th>dB(A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound pressure level (in accordance with EN ISO 11204/11203)</td>
<td>&lt; 70</td>
</tr>
<tr>
<td>Heat dissipation rate to installation site</td>
<td>W 200</td>
</tr>
</tbody>
</table>

* = standard, ** = optional, += only on request, - = not available
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).

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. This connection must be made by a qualified electrician.

The data tag indicates the nominal power consumption and the appropriate fuse rating. Compare the specifications on the data tag with those of the electrical power supply. The tumble dryer can either be hard-wired or connected using a plug-and-socket connection in accordance with IEC 60309-1. Miele always recommends connecting the machine via a plug and socket so that electrical safety checks can be carried out easily (during repair or service work, for example).

If the machine is hard-wired, a dual circuit breaker must be provided on site. When switched off, there must be an all-pole contact gap of at least 3 mm in the isolator switch (including circuit breakers, breakers, and relays according to IEC/EN 60947).

The plug connector or isolator switch should be easily accessible at all times. If the tumble dryer is disconnected from the electricity supply, the isolator must be lockable or the point of disconnection must be monitored at all times.

New connections, modifications to the system, or servicing of the ground conductor, including determining the correct fuse rating, must be carried out by a qualified electrician, as they are familiar with the pertinent regulations and the specific requirements of the electric utility company.

If converting the tumble dryer to an alternative voltage, observe the instructions in the wiring diagram. Conversion must be performed by Miele Technical Service or by an authorized Miele dealer. The heater rating must also be adapted.

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

Vent connection
Hot moist exhaust air should be vented to atmosphere along the shortest possible route or connected to a suitable vent system. Depending on the duct path, the moist exhaust air can condense on the duct walls to a greater or lesser extent. For this reason it is recommended to lay ducting with a downwards slope to the air exit. If ducting slopes upwards, a condensate trap either with a drip tray or a connection to a suitable on-site floor drain must be installed in the system at the lowest point.

Condensate must not flow back into the machine.

Proper functioning of the tumble dryer cannot be guaranteed if the max. permissible pressure loss is exceeded in the on-site vent ducting system.

When connecting several tumble dryers to a common duct, the cross-sectional area of the duct must be increased accordingly. Additionally, in such a case every tumble dryer must have its own non-return valve to prevent dryers affecting others in the system. This requires the provision of on-site additional parts.

In the event that exhaust air ducts from several tumble dryers are merged into a common duct, a non-return device should be installed in each separate line to prevent backflow. With complex ducting with many bends and additional components, or with the connection of several different machines to a common duct, it is recommended that a detailed calculation is carried out by a suitable specialist.

Air intake
The air supply for the tumble dryer is taken directly from the installation site. During operation, adequate ventilation of the installation site should be guaranteed. Depending on the machine version, it is necessary to ensure an intake of fresh air to compensate for the volume of exhaust air extracted in order to avoid the creation of a vacuum. It should not be possible to close or otherwise obstruct air intake grilles or alternative measures should be implemented to ensure that an adequate supply of fresh air is available at all times during tumble dryer operation.

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 machine can be connected to a peak-load or energy-management system using an optional kit. When the peak-load function is activated, the heating is deactivated. A message appears in the display to inform you of this.
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 appliance 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.