

Installation plan

PG 8055 – PG 8099

Always read the Installation plan before setting up, installing and commissioning the machine. This prevents both personal injury and damage to the machine.

en-GB

Installation notes

Installation notes

For safe installation and commissioning of the dishwasher please read the installation plan, the service documentation and the operating instructions.

This installation plan includes the dimensions of the appliance, the technical data and the requirements to be met on site for the installation of the dishwasher.

Installation requirements

This dishwasher must be installed by an authorised technician in accordance with the installation instructions supplied.

This dishwasher must be installed in accordance with all applicable standards and guidelines, including legal requirements and health and safety regulations.

Electrical connection

Connection to the electrical supply should be in accordance with valid regulations and safety standards. The connection cable must be protected from the risk of thermal damage.

We recommend connecting the dishwasher to the power supply via a suitable **plug and socket** as this will make it easier to carry out the electrical safety test during commissioning and after any service work.

For **hard-wired dishwashers**, connection should be made via a suitable mains switch with all-pole isolation, which in the off position ensures a 3 mm gap between all open contacts.

Both the main switch and the socket must be easily accessible after installation.

Faulty components must only be replaced by genuine Miele original spare parts. Only when these parts are fitted can the safety standards of the machine be guaranteed. If the connection cable is faulty it must only be **replaced by a Miele approved service** technician to protect the user from danger.

Equipotential bonding and earthing

For added safety the dishwasher should be protected with a **residual current device** with a trip current of 30 mA.

Equipotential bonding should be carried out if required. The screw connection point for equipotential bonding is located at the back of the dishwasher.

- Water connection (without steam condenser)** To comply with local and national water regulation requirements, this product must be connected to the main potable water supply via the non-return valves (DCV's) which are supplied with the product.
- The product is supplied as standard for connection to cold water (blue coded hose) and hot water up to maximum 60 °C (red coded hose). Connect the inlet hoses to the hot and cold water supplies via the double check valves supplied.
- Water connection (with steam condenser)** Use the enclosed **Y-piece** to establish the water intake for the dishwasher (cold water) and the steam condenser. Alternatively, you can install an additional cold water line to connect the steam condenser. If hot water is not available, both intake hoses (cold and hot water) must be connected to the cold water supply via a **Y-piece**. The stopcock to the water supply must be easily accessible. The condenser hose must be connected to the water supply via a supplied double check valve either before the Y-piece or on its own separate line.
- Environmental requirements** **Condensate** can build up in the area surrounding the dishwasher. Any furniture and fittings in the room must therefore be suitable for purpose. If the machine is fitted under a suitable worktop, the panel supplied must be fitted above the door aperture to protect the worktop from moisture damage.
- Connecting an external dispensing system** Up to two dispensing systems for liquid cleaning agents and rinsing agents can be connected to the back of the dishwasher. Machines with integrated dispensing systems have an external connection for rinsing agents.
- Liquid agents: position of external containers The liquid agent container for external dispensing must be positioned either **next to or underneath** the machine only. The container may be placed on the floor or in an adjacent cabinet. Do not place the container on top of or above the machine. Make sure that the dispensing hose does not get kinked or trapped.

Appliance dimensions

Freestanding appliance

PG 8055

PG 8056 (DOS)

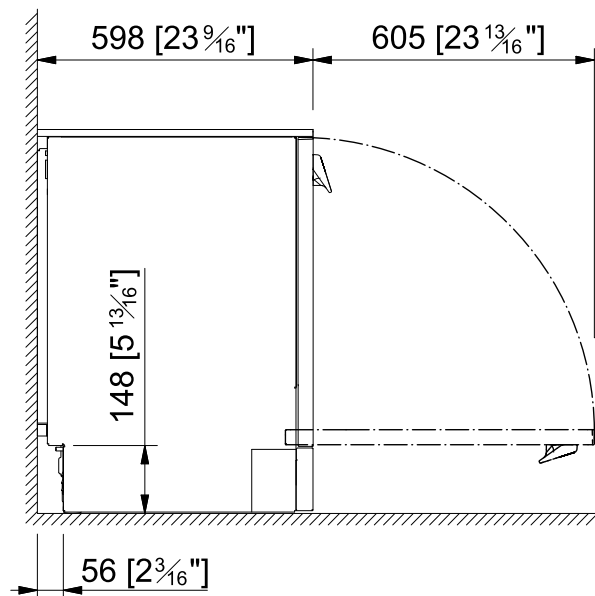
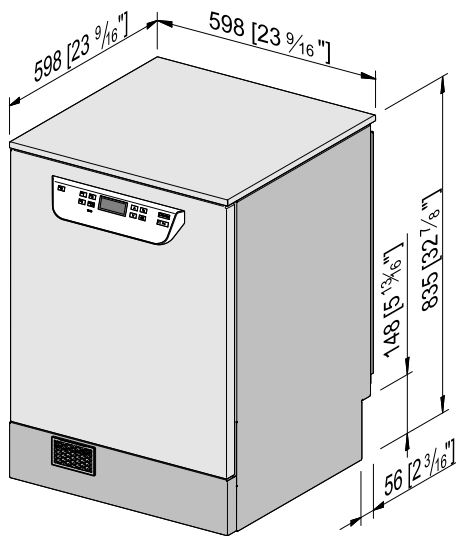
PG 8057 TD (DOS)

PD 8058 (DOS)

PG 8059 (DOS)

PG 8096 (DOS)

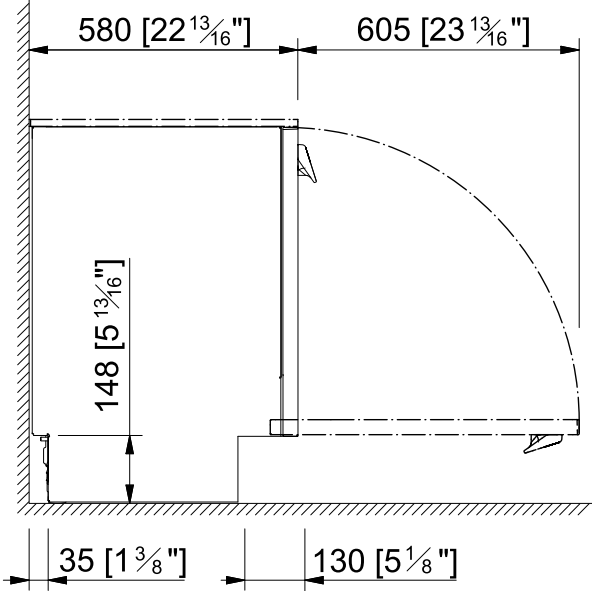
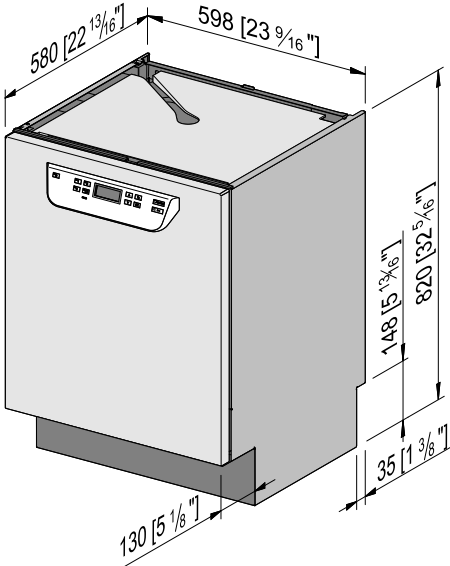
PG 8099 (DOS)



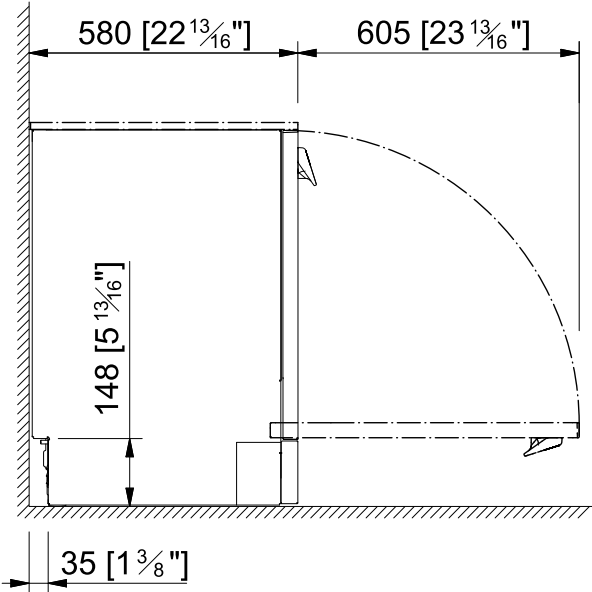
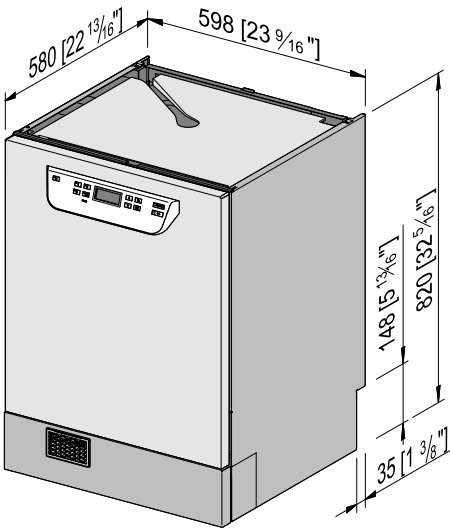
front plinth area, varies depending on appliance type

built-under appliance

PG 8055 U, PG 8056 U, PG 8061 U



PG 8056 U DOS, PG 8096 U (DOS), PG 8099 U (DOS)

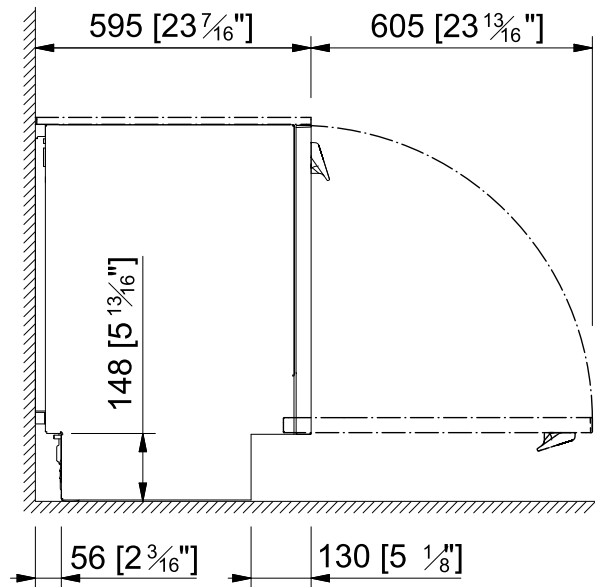
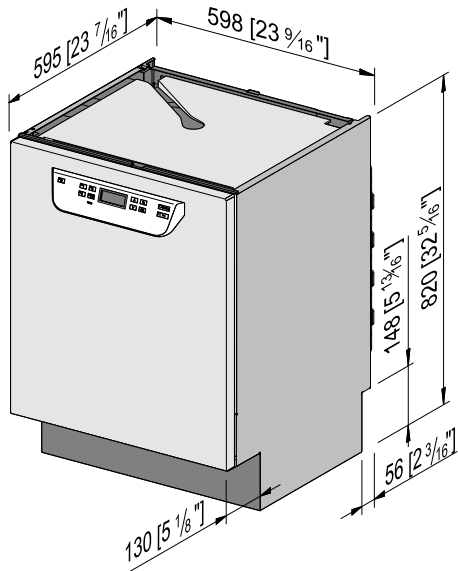


front plinth area, varies depending on appliance type

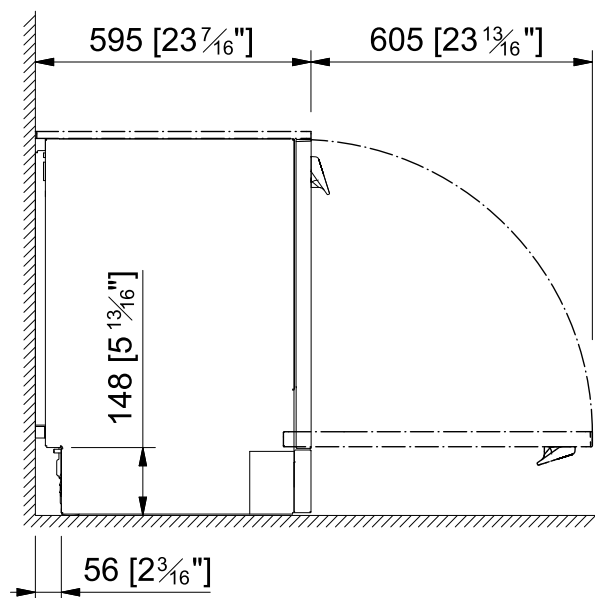
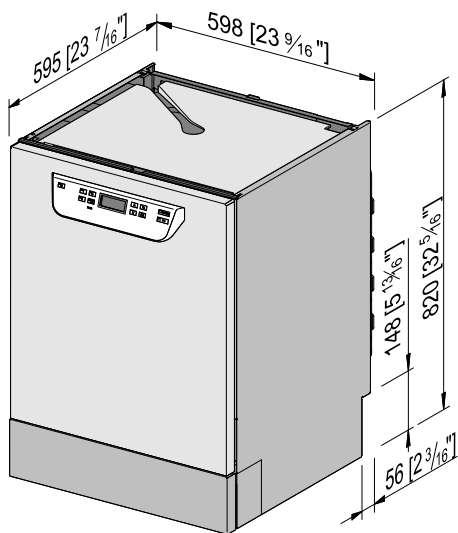
Appliance dimensions

built-under appliance

PG 8057 TD U, PG 8058 U, PG 8059 U



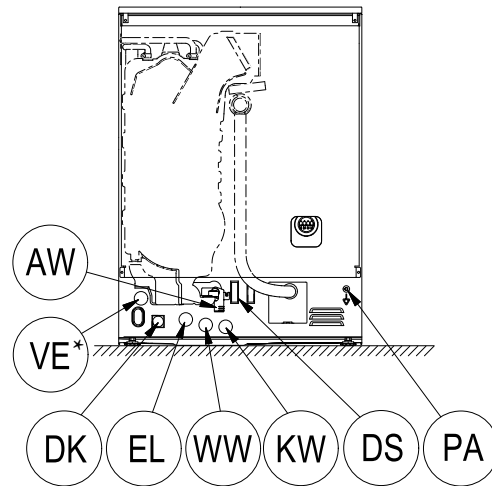
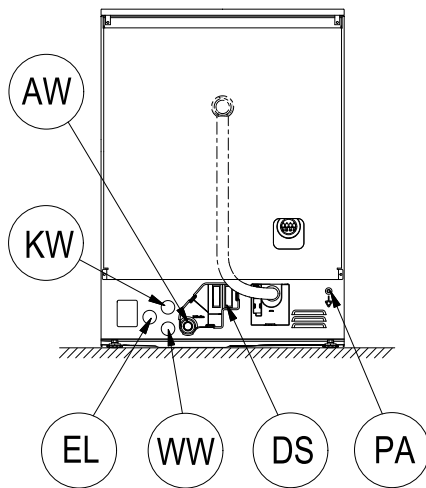
PG 8057 TD U DOS, PG 8058 U DOS, PG 8059 U DOS



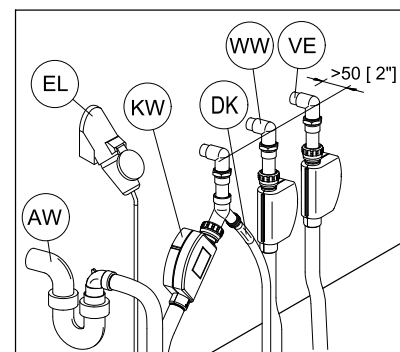
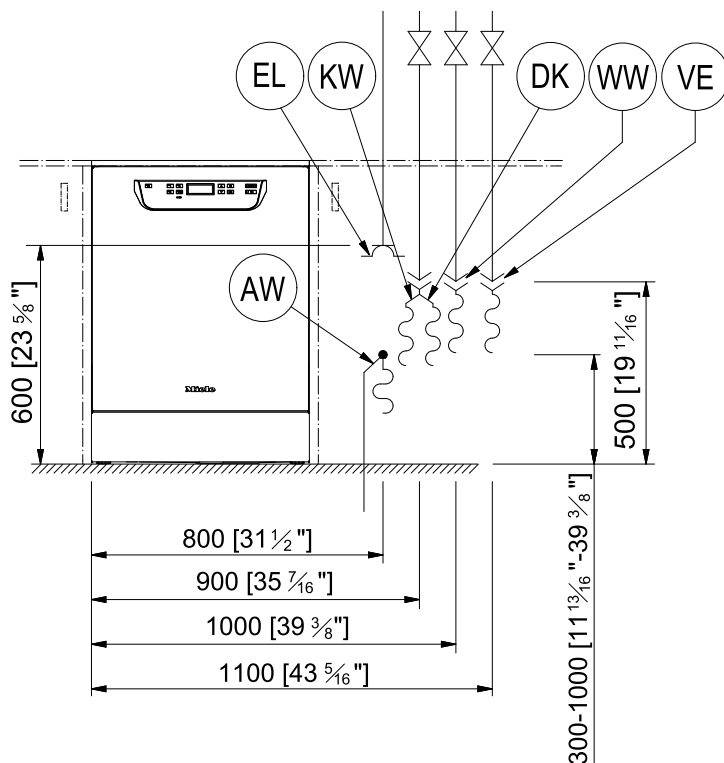
Connections on the back of the appliance

PG 8055, KW only
 PG 8056 (DOS)
 PG 8061
 PG 8096 (DOS)
 PG 8099 (DOS)

PG 8057 TD (DOS)
 PG 8058 (DOS)
 PG 8059 (DOS)
 * only PG 8058 (DOS)



On-site connections



| | | | |
|----|--|----|--------------------------------|
| KW | Cold water | WW | Hot water |
| AW | Waste water | EL | Electrical connection |
| DS | External dispensing, power supply connection | PA | Equipotential bonding |
| VE | DI water | DK | Cold water for steam condenser |

Technical data

Electrical connection

| | | | | |
|--|-------------------------|-----------------------|-------------------------|-------------------------|
| Voltage | 3N AC 400 V / 50 Hz | AC 230 V / 50 Hz | AC 230 V / 50 Hz | AC 230 V / 50 Hz |
| Power rating | 8.9 kW | 5.9 kW | 3.4 kW | 2.9 kW |
| Fuse rating | 3 x 16 A | 30–32 A | 16 A | 13 A |
| Mains connection cable, min. cross-section | 5 x 2.5 mm ² | 3 x 4 mm ² | 3 x 1.5 mm ² | 3 x 1.5 mm ² |
| Length of connection cable (H05(07)RN-F) | 1.7 m | 1.7 m | 1.7 m | 1.7 m |

Cold water

| | | |
|--|-----------------------|-------------|
| Max. temperature | 20 °C | 68 °F |
| Max. permitted water hardness | 10714 mmol/l / 60 °dH | 63 gpg |
| Recommended flow pressure | 200 kPa | 29 psi |
| Minimum flow pressure with extended water intake | 100 kPa | 14.5 psi |
| Maximum flow pressure | 1000 kPa | 145 psi |
| Flow rate | 3 l/min | 0.8 gal/min |
| On-site threaded union in accordance with DIN 44991 (flat sealing) | 3/4 BSP | 3/4 BSP |
| Inlet hose length | 1.7 m | 5' 7" |
| Length of steam condenser inlet hose | 1.7 m | 5' 7" |

Hot water

| | | |
|--|-----------------------|-------------|
| Max. temperature | 60 °C | 140 °F |
| Max. permitted water hardness | 10714 mmol/l / 60 °dH | 63 gpg |
| Recommended flow pressure | 200 kPa | 29 psi |
| Minimum flow pressure with extended water intake | 40 kPa | 5.8 psi |
| Maximum flow pressure | 1000 kPa | 145 psi |
| Flow rate | 3 l/min | 0.8 gal/min |
| On-site threaded union in accordance with DIN 44991 (flat sealing) | 3/4 BSP | 3/4 BSP |
| Inlet hose length | 1.7 m | 5' 7" |
| Length of steam condenser inlet hose | 1.7 m | 5' 7" |

Waste water

| | | |
|---|------------|----------------|
| Max. waste water temperature | 85 °C | 185 °F |
| Max. waste water temperature PG 8057 TD | 93 °C | 200 °F |
| Drain hose length, standard | 1.5 m | 4' 9" |
| Drain hose, max. drainage length | 4.0 m | 13' 1" |
| Max. drain pump delivery head from bottom edge of machine | 1.0 m | 3' 3" |
| Max. transient flow rate | 16 l/min | 4.2 gal/min |
| On-site sleeve for drain hose (Ø x length) | 22 x 30 mm | 7/8" x 1 3/16" |
| Drain hose (Ø) | 22 mm | 7/8" |

Machine data

| | | |
|--|-----------|------------|
| Machine feet height adjustment | 0 - 60 mm | 0 - 2 3/8" |
| Max. net weight | 62.5 kg | 138 lbs |
| Max. floor load during operation | 1200 N | 1200 N |
| Min. access width, incl. transport pallet | 670 mm | 26 3/8" |
| Min. access depth, incl. transport pallet | 740 mm | 29 3/8" |
| Min. access height, incl. transport pallet | 920 mm | 36 1/4" |
| Sound pressure LpA, washing and drying PG 8055, PG 8056, PG 8096, PG 8099 | 47 dB | 47 dB |
| Sound pressure LpA, washing and drying PG 8057 TD, PG 8058, PG 8059 | 45 dB | 45 dB |

Dispensing

Internal dispenser pump (DOS)

| | | |
|--|-----------|----------|
| Max. delivery head | 1.5 m | 4.9" |
| Length of dispenser hose, back of appliance to suction lance | ca. 1.8 m | ca. 5.9" |

External dispenser pump

| | | |
|---|---------|----------|
| Max. delivery head | 1.5 | 4.9" |
| Length of dispenser hose, DOS module to suction lance | ca. 1.8 | ca. 5.9" |
| Length of dispenser hose, back of appliance to DOS module | ca. 2.8 | ca. 9.2" |
| Length of power cable, back of appliance to DOS module | ca. 2.8 | ca. 9.2 |

Heat dissipation rate to installation site

| | | |
|--------------------------------------|----------|----------|
| From heat radiation during operation | 0.35 kWh | 1194 BTU |
| From load items whilst unloading | 0.40 kWh | 1365 BTU |

Installation requirements

| | | |
|--|-----------|-------------|
| Permitted ambient temperature | 5 - 40 °C | 40 - 104 °F |
| Max. relative humidity up to 31 °C | 80 % | 80 % |
| Rel. humidity, declining proportionally to 40 °C | 50 % | 50 % |
| Max. altitude above sea level up to | 2000 m | 2000 m |

Manufacturer:

Miele & Cie. KG
Carl-Miele-Straße 29
33332 Gütersloh
Germany

Manufacturing site:

Miele & Cie. KG
Mielestraße 2
33611 Bielefeld
Germany

Internet: www.miele.com/professional