

Installation plan
Tumble dryer




PT 5135 C
PT 7135 C

To avoid the risk of accidents or damage to the machine, it is **essential** to read operating and installation instructions before installation and commissioning. This prevents both personal injury and damage to the machine.

en - GB

10 145 320 / 01

Legend:

 Connection required

AL Vented

ASK Condensate drain hose

B Machine anchors


EL Electrical connection

F Machine feet, adjustable

KG Payment system

KGA Payment system connection

KLA Cooling air

 Connection optional or required,
depending on model

KLZ Cooling air

PA Equipotential bonding

SLA Peak-load connection

UG Box plinth

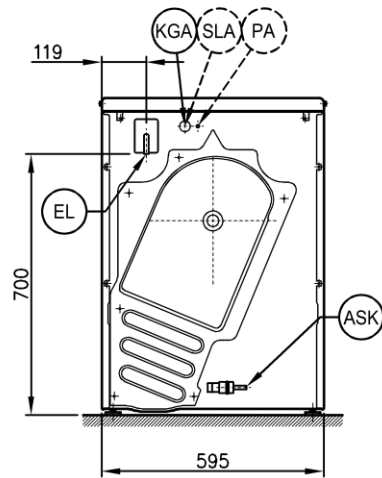
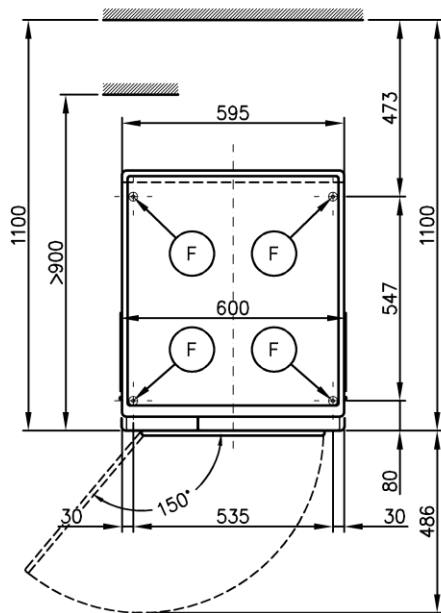
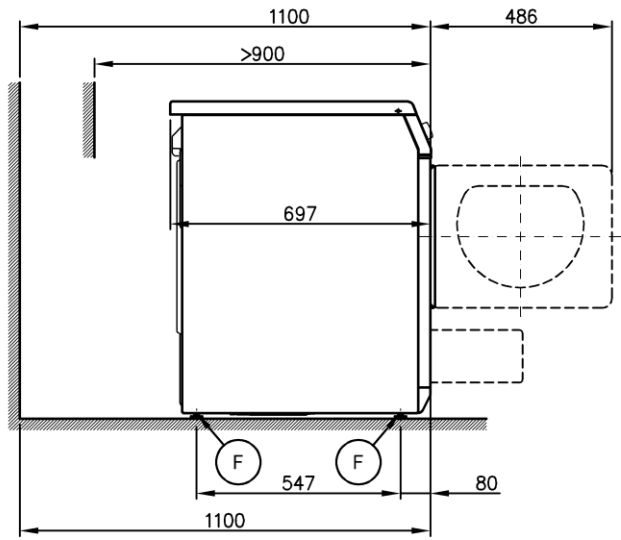
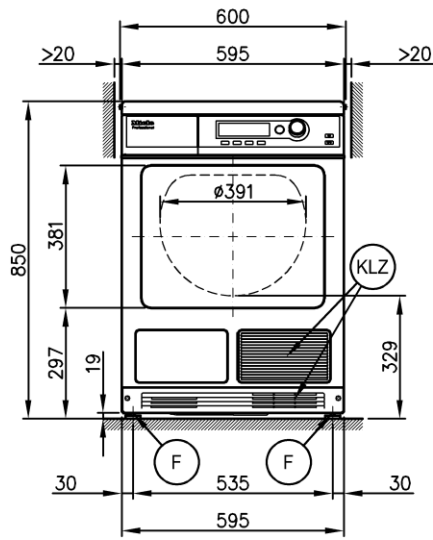
UO Open plinth

WTV Washer-dryer stacking kit

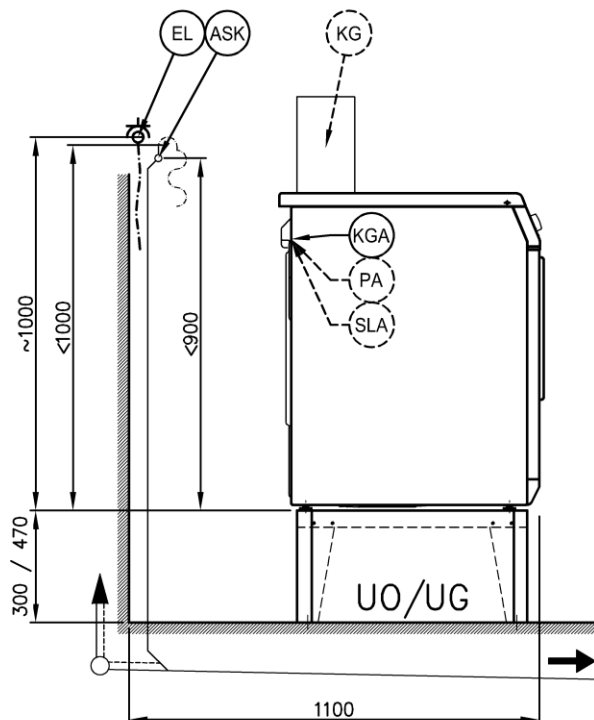
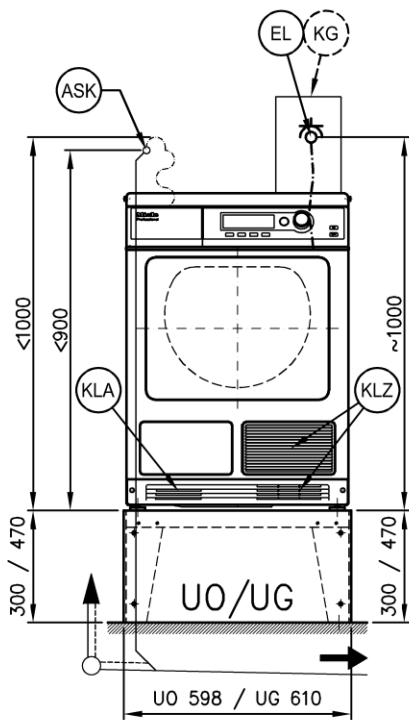
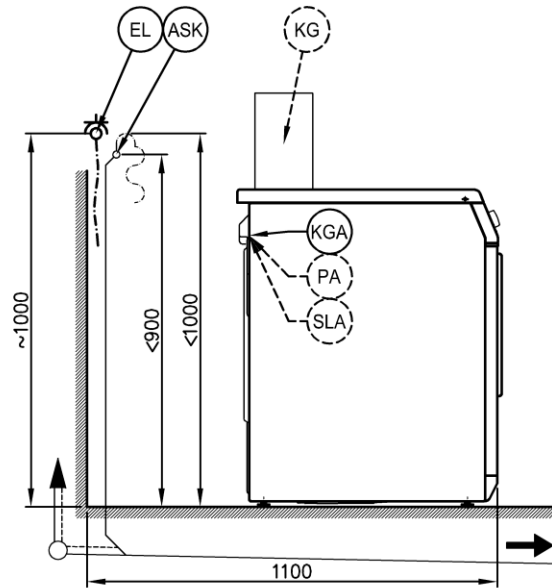
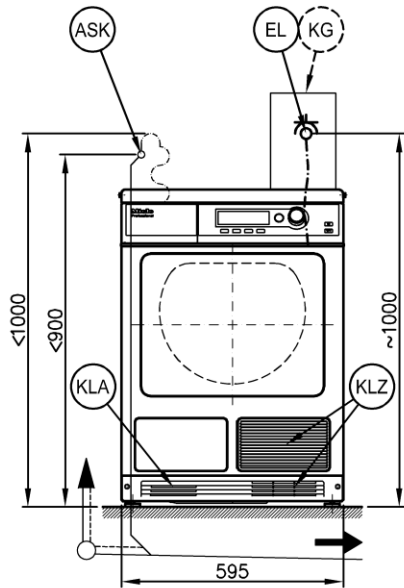
XKM Communication module

ZL Air intake

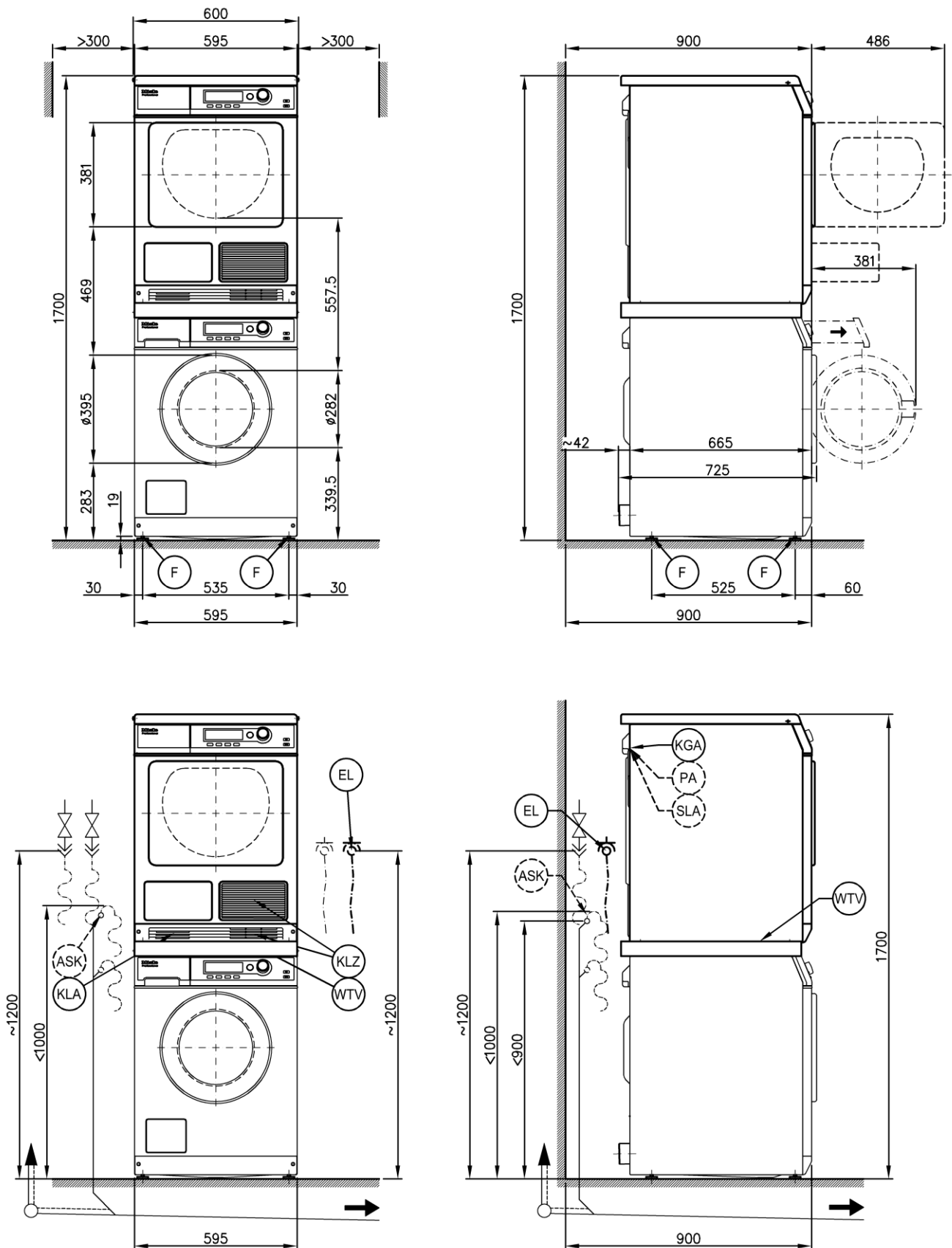
Machine dimensions



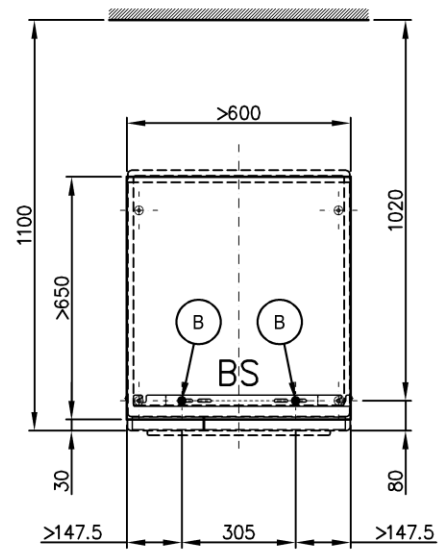
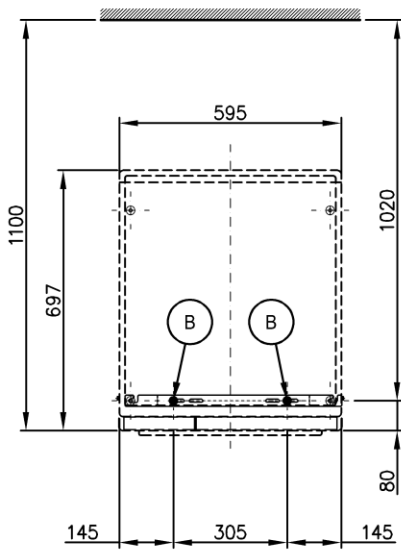
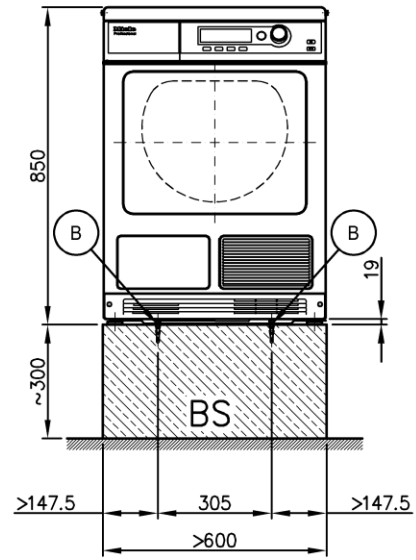
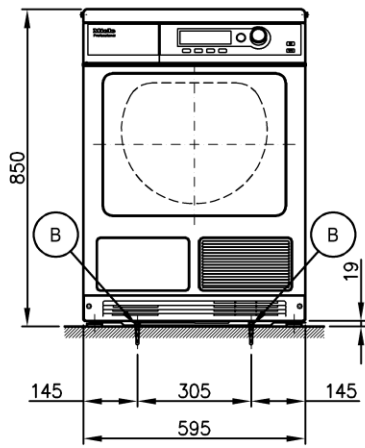
Installation



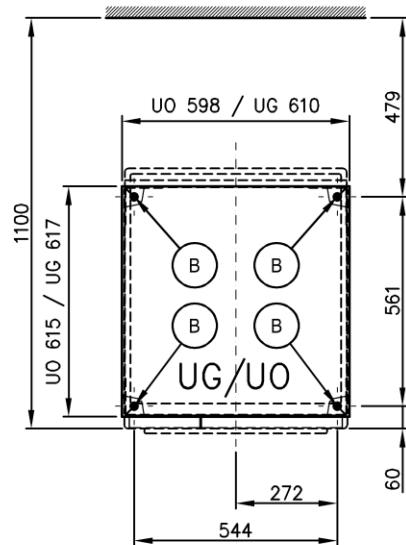
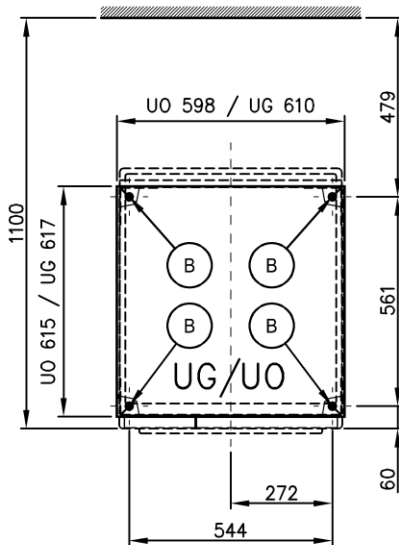
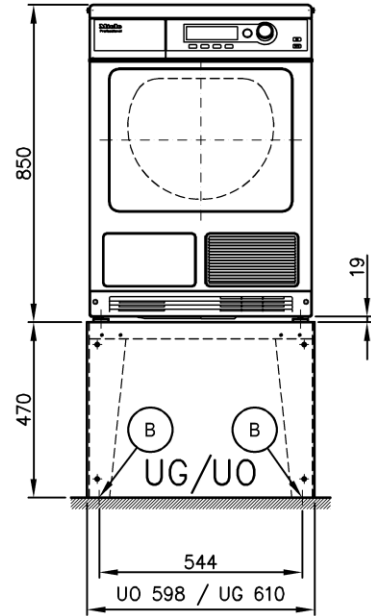
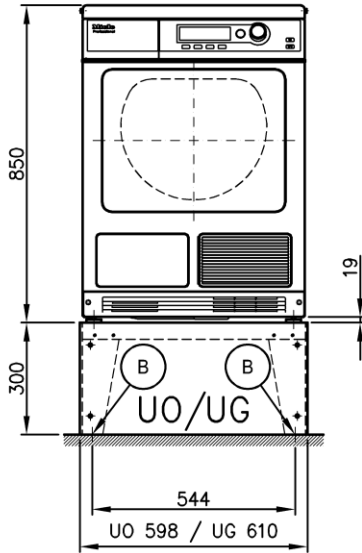
Washer-dryer stack



Installation



Installation



Technical data

		PT 5135 C	PT 7135 C
Drying system		Condensation	Condensation
Drum volume	l	130	130
Load capacity	kg	6.5	6.5
Door opening diameter	mm	391	391

Electrical connection (EL)

		2N AC 400V	2N AC 400V
Standard voltage			
Frequency	Hz	50	50
Total rated load	kW	3.68	3.68
Fuse rating (B trip rating according to EN 60898)	A	2 x 10	2 x 10
Supply lead min. cross-section	mm ²	4 x 1.5	4 x 1.5
Supply lead (H05RN-F) without plug for hard-wired connection		●	●
Length of supply lead	mm	2000	2000

		1N AC 230V	1N AC 230V
Alternative voltage (convertible by Service)			
Frequency	Hz	50	50
Total rated load	kW	2.17	2.17
Fuse rating (B trip rating according to EN 60898)	A	1 x 10	1 x 10
Supply lead min. cross-section	mm ²	3 x 1.5	3 x 1.5

		2 AC 230 V	3 AC 230 V
Non-standard voltage OS 230 (Offshore)			
Frequency	Hz	60	60
Total rated load	kW	3.68	3.68
Fuse rating (B trip rating according to EN 60898)	A	2 x 16	3 x 16
Supply lead min. cross-section	mm ²	3 x 1.5	3 x 1.5
Supply lead without plug for hard-wired connection		●	●
Length of supply lead	mm	2000	2000

Variations in the following countries:

		1N AC 220-230 V	1N AC 220-230 V
Standard voltage 13A (GB only)			
Frequency	Hz	50	50
Total rated load	kW	2.76 - 2.99	2.76 - 2.99
Fuse rating (B trip rating according to EN 60898)	A	1 x 13	1 x 13
Supply lead min. cross-section	mm ²	3 x 1.5	3 x 1.5
Supply lead with plug		●	●
Length of supply lead	mm	2000	2000

		2N AC 400 V	-
Standard voltage (DK only)			
Frequency	Hz	50	-
Total rated load	kW	3.68	-
Fuse rating (B trip rating according to EN 60898)	A	2 x 10	-
Supply lead min. cross-section	mm ²	4 x 1.5	-
Supply lead without plug for hard-wired connection		●	-
Length of supply lead	mm	2000	-

		1N AC 230 V	1N AC 230 V
Standard voltage (N only)			
Frequency	Hz	50	50
Total rated load	kW	3.68	3.68
Fuse rating (B trip rating according to EN 60898)	A	1 x 16	1 x 16
Supply lead min. cross-section	mm ²	3 x 1.5	3 x 1.5
Supply lead with plug		●	●
Length of supply lead	mm	2000	2000

		3 AC 230 V	3 AC 230 V
Alternative voltage (convertible)			
Frequency	Hz	50	50
Total rated load	kW	3.68	3.68
Fuse rating (B trip rating according to EN 60898)	A	3 x 16	3 x 16
Supply lead min. cross-section	mm ²	4 x 1.5	4 x 1.5

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

Technical data

		PT 5135 C	PT 7135 C
Standard voltage (FIN only)			
		-	2N AC 400 V
Frequency	Hz	-	50
Total rated load	kW	-	3.68
Fuse rating (B trip rating according to EN 60898)	A	-	2 x 10
Supply lead min. cross-section	mm ²	-	4 x 1.5
Supply lead without plug for hard-wired connection		-	●
Length of supply lead	mm	-	2000
Alternative voltage (convertible)			
			1N AC 230 V
Frequency	Hz	-	50
Total rated load	kW	-	3.68
Fuse rating (B trip rating according to EN 60898)	A	-	1 x 16
Supply lead min. cross-section	mm ²	-	3 x 1.5
Alternative voltage (convertible)			
			1N AC 230 V
Frequency	Hz	-	50
Total rated load	kW	-	2.17
Fuse rating (B trip rating according to EN 60898)	A	-	1 x 10
Supply lead min. cross-section	mm ²	-	3 x 1.5
Standard voltage (AUS only)			
		-	1N AC 230-240 V
Frequency	Hz	-	50
Total rated load	kW	-	2.17 – 2.34
Fuse rating	A	-	1 x 10
Supply lead min. cross-section	mm ²	-	3 x 1.0
Supply lead with plug		-	●
Length of supply lead	mm	-	2000
Standard voltage (J only)			
		-	1N AC 200 V
Frequency	Hz	-	50 – 60
Total rated load	kW	-	3.7
Fuse rating	A	-	1 x 20
Supply lead min. cross-section	mm ²	-	3 x 2.75
Supply lead with plug		-	●
Length of supply lead	mm	-	2000
Condensate drain hose (ASK)			
Drainage temperature, max.	°C	70	70
Max. transient flow rate	l/min	3.6	3.6
On-site hose sleeve for drain hose (outer dia. x length)	mm	10 x 30	10 x 30
Drain hose (internal diameter)	mm	10 (DN10)	10 (DN10)
Drain hose length	mm	1800	1800
Drain pump head height from bottom edge of machine, max.	mm	1000	1000
Cooling air intake (KLZ)			
Air flow must remain unobstructed at all times			
Cooling air discharge vent (KLA)			
Air flow must remain unobstructed at all times			
Equipotential bonding (PA)			
Machine connection (separate kit required)		○	○
Peak load/energy management (SLA)			
Machine connection (separate kit required)		○	○
Control signal voltage		230 V	230 V
Payment system connection (KGA)			
Connection of payment systems		●	●
Communication module (XKM)			
RS 232 serial interface (XKM module retrofitting kit)		○	○

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

Technical data

		PT 5135 C	PT 7135 C
Installation on machine feet (F)			
No. of machine feet	No.	4	4
Machine foot, height-adjustable with thread	mm	+14.5 / -7	+14.5 / -7
Machine foot diameter	mm	40	40

Anchoring (B)

Standard anchoring

Floor anchor kit (for 2 machine feet)		●	●
Wood screws according to DIN 571	mm	6 x 50	6 x 50
Rawl plugs (diameter x length)	mm	8 x 40	8 x 40

Anchoring of Miele plinths

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

Plinth floor anchoring (to be provided on site)

Machine installation on permanent plinth (concrete or masonry)		○	○
Plinth installation footprint (W/D)	mm	600/650	600/650
Wood screws according to DIN 571	mm	6 x 50	6 x 50
Rawl plugs (diameter x length)	mm	8 x 40	8 x 40

Machine data

Overall machine dimensions (H/W/D):	mm	850/600/709	850/600/709
Casing dimensions (H/W/D)	mm	850/595/697	850/595/697

Site-access dimensions (H/W)

Min. site-access (excl. packaging)	mm	900/600	900/600
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Installation dimensions

Min. side gap	mm	20	20
Recommended side gap - washer-dryer stack	mm	300	300
Recommended min. distance to opposite wall from machine front	mm	900	900
Recommended distance to opposite wall from front of machine	mm	1100	1100

Weights and floor loads

Machine weight (net weight)	kg	57	57
Max. floor load in operation	N	720	720

Emissions

Sound pressure level in accordance with EN ISO 11204/11203	dB(A)	< 70	< 70
Heat dissipation rate to installation site	W	2500	2500

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Options / Accessories:**Features****Box plinth (UG)**

Box plinth, H 300 mm (UG 5005)

Galvanised plinth, stainless-steel sides

Box plinth, H 470 mm (UG 5005-47)

Galvanised plinth, octoblue stove-finished side panels

Box plinth, H 750 mm (UG 5005-75)

Galvanised plinth, octoblue stove-finished side panels

Open plinth (UO)

Open plinth, H 300 mm (UO 5005)

Galvanised plinth, octoblue stove finish

Open plinth, H 470 mm (UO 5005-47)

Galvanised plinth, octoblue stove finish

Washer-dryer stacking kit (WTV)

Stainless-steel kit (WTV 5062)

Washer-dryer stacking kit

Lotus white kit (WTV 5061)

Washer-dryer stacking kit

Payment systems (KG)

Single unit (C 4060)

Payment system (programme operation only)

Single unit (C 4065)

Payment system (time and programme operation)

Single unit (C 4070)

Payment system for tokens and euro coins, time and programme operation

Single unit (C 5200 BT)

Payment terminal for GeldKarte transactions

Accessories

Peak load/energy management kit (BSS)

Connection for peak-load and energy management functionalities

Equipotential bonding kit

Kit (Mat. no 09439350) available from Spares

Communication module XKM (XKM RS 232-10)

Retrofitting kit XKM module with RS 232

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Installation and planning notes

Installation requirements:

Electrical connection should only be made 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: +2 °C to +35 °C.

This machine should not be operated in the same room as dry-cleaning equipment using perchloroethylene or solvents containing CFCs. Motor sparking may convert solvent vapours into hydrochloric acid which can lead to consequential damage.

Electrical connection

Depending on the model, the machine is delivered with a supply lead with/without a plug.

The washer may only be connected to an electrical system that conforms to the national and local codes and 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 machine can be hard-wired or connected using a switched connection in accordance with IEC 60309-1. It is always recommended to make electrical connection via a plug and socket so that electrical safety checks, e.g. during repair or service work, can be carried out easily.

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 3 mm in the isolator switch (including switch, fuses and relays according to IEC/EN 60947).

The plug connectors or isolator switch should be easily accessible for servicing work. If the machine is disconnected from the electricity supply ensure adequate measures are taken to ensure that the machine cannot be reconnected to the electricity supply until all work has been carried out.

New connections, modifications to the system or servicing of the ground conductor, including determining the correct fuse amperage, 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 machine to an alternative voltage, observe the instructions in the wiring diagram. Conversion must be performed by an authorised agent or a Miele service technician. The heater rating must also be properly set.

The machine must be permanently connected to the electricity supply so that the door can be opened. For this reason, it must not be connected to devices such as timers which would switch it off automatically.

References to cable cross-sections in the technical data refer only to the required supply lead. Please consult relevant local and national regulations when calculating any other wire gauges.

Condensate drain hose

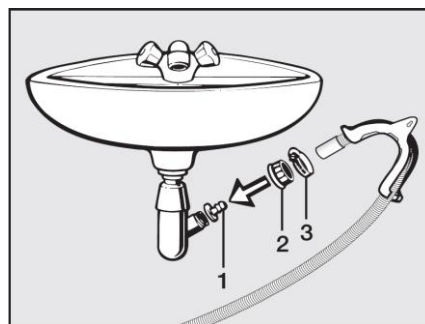
The machine drains through a pump with a 1 m delivery head. For the water to drain freely, the hose must be free of kinks. The swivel elbow at the end of the hose can be turned in either direction, or removed as needed with a sharp twist and pull.

Drain hose connection:

1. Connected securely to a plastic drain pipe with a rubber sleeve. There is no need for a U-pipe.
2. Connected to a sink using a plastic nipple.
3. Connected securely to a floor drain.

The drain hose with non-return valve fitted can be connected directly to a suitable sink drain outlet.

The drain hose with non-return valve fitted can be connected securely to a suitable sink drain outlet.



An adapter and hose clip is required and can be found at the bottom of the dryer rear panel.

Equipotential bonding

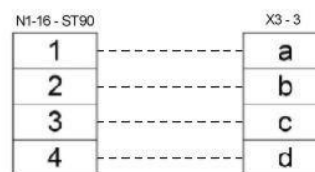
If necessary, equipotential bonding with good galvanic contact must be guaranteed in compliance with all applicable local and national installation specifications.

Connection material for equipotential bonding must be provided on site or using a kit available from Miele Spares.

Peak load/energy management

The machine can be connected to a peak-load or energy management system using an optional kit.

Three signals are issued by the machine via a terminal strip. The terminal strip is labelled a, b, c, and d.



- a - Output signal, Start of machine operation
- b - Output signal, Machine heating request
- c - Peak-load input signal, Machine heating deactivated
- d - Neutral conductor

When a peak-load signal is received, the heating is deactivated and the programme stopped. An appropriate message appears in the display.

The programme is resumed automatically when the peak-load system reactivates the heating.

Payment system

This machine can be fitted with a single-machine payment system (optional accessory). The necessary programming should only be performed by a qualified agent or by Miele Service.

Serial interface

The serial interface is provided by an additional XKM RS323 module.

Connected external machines must also be fused in accordance with SELV requirements. External connection units must also comply with SELV.

The plug-in module is provided with a connection cable and a D-Sub plug for connection.

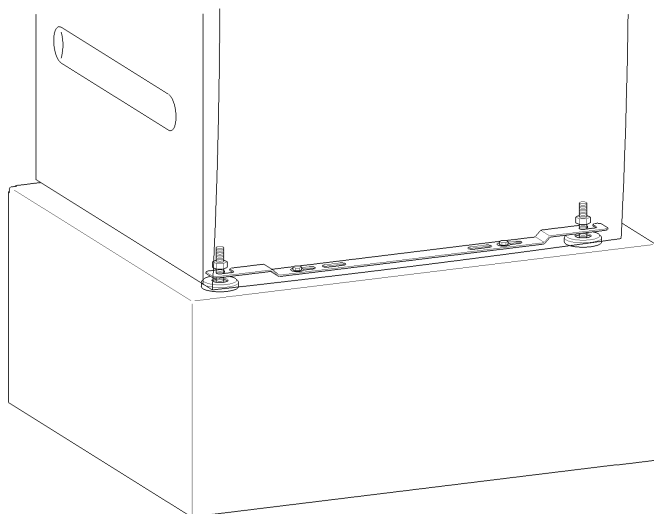
Installation and anchoring

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.

It is not absolutely necessary to bolt the machine to the floor.

The machine should be levelled in both directions with the aid of the adjustable feet.



The anchors provided can be used to bolt the machine to the floor by both front feet. The material provided is intended for use in bolting the machine to a concrete floor.

Bolts and fasteners for all other floor types must be provided on site.

Plinth installation

The machine can be installed on a machine plinth (open or box plinth, available as an optional Miele accessory) or on a concrete platform 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 concrete floor below!

If the machine is installed on a concrete or masonry plinth, it must be secured using the anchors supplied with the machine. Otherwise there is the danger of the machine moving and falling off the plinth during spinning.

Washer-dryer stack

A Miele tumble dryer can be stacked on top of the washer-extractor. A "WTV" stacking kit (optional accessory) is required for this.

Installation of the stacking kit must be performed by Miele Service or an authorised agent.