Installation manual
Drying Cabinet

DC6-8HP_m

Electrolux PROFESSIONAL

Original instructions

427001226/GB, IE
2024.12.05

Contents

1 Safety Precautions 5
1.1 General safety information 5
1.2 Symbols 5
2 Technical data 6
2.1 Dimensions drawing 6
2.2 Technical data 7
3 Delivery 8
3.1 Placement 8
3.2 Ventilating the room 8
4 Assembly instructions, cabinet part 9
5 Dehumidifier unit 24
5.1 Unpacking 24
5.2 Installation kit for dehumidifier unit 24
5.3 Setup 24
6 Attachment to the wall 28
7 Electrical connection 29
7.1 Network Functions 29
7.2 Connecting to ELS Vision 30
7.3 Connecting to an external payment system 31
7.4 Restore factory settings 31
8 Connection to floor drain 32
9 Move the condensation connection to the right side 33
10 Language setting 34
11 Function check 35
12 Disposal information 36
12.1 Disposal of appliance at end of life 36
12.2 Disposal of packing 36

The manufacturer reserves the right to make changes to design and component specifications.

1 Safety Precautions

WARNING. This appliance is intended only for drying textiles washed in water.

DO NOT MODIFY THIS APPLIANCE.

Servicing shall be carried out only by authorized personnel.

Only authorized spare parts shall be used.

When performing service or replacing parts, the power must be disconnected.

Stationary appliances not fitted with means for disconnection from the supply mains having a contact separation in all poles that provide full disconnection under overvoltage category III, means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

A-weighted emission sound pressure level at workstations: <70 dB

Additional requirements for the following countries: AT, BE, BG, HR, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IS, IE, IT, LV, LT, LU, MT, NL, NO, PL, PT, RO, SK, SI, ES, SE, CH, TR, UK:

- This appliance can be used in public areas.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Additional requirements for other countries:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

1.1 General safety information

Do not hose down the machine with water.

In order to prevent damage to the electronics (and other parts) that may occur as the result of condensation, the machine should be placed in room temperature for 24 hours before being used for the first time.

1.2 Symbols

	Caution
	Caution, hot surface
	Read the instructions before using the machine.
	Be careful. The drying cabinet is top heavy and can tip over easily.

2 Technical data

2.1 Dimensions drawing

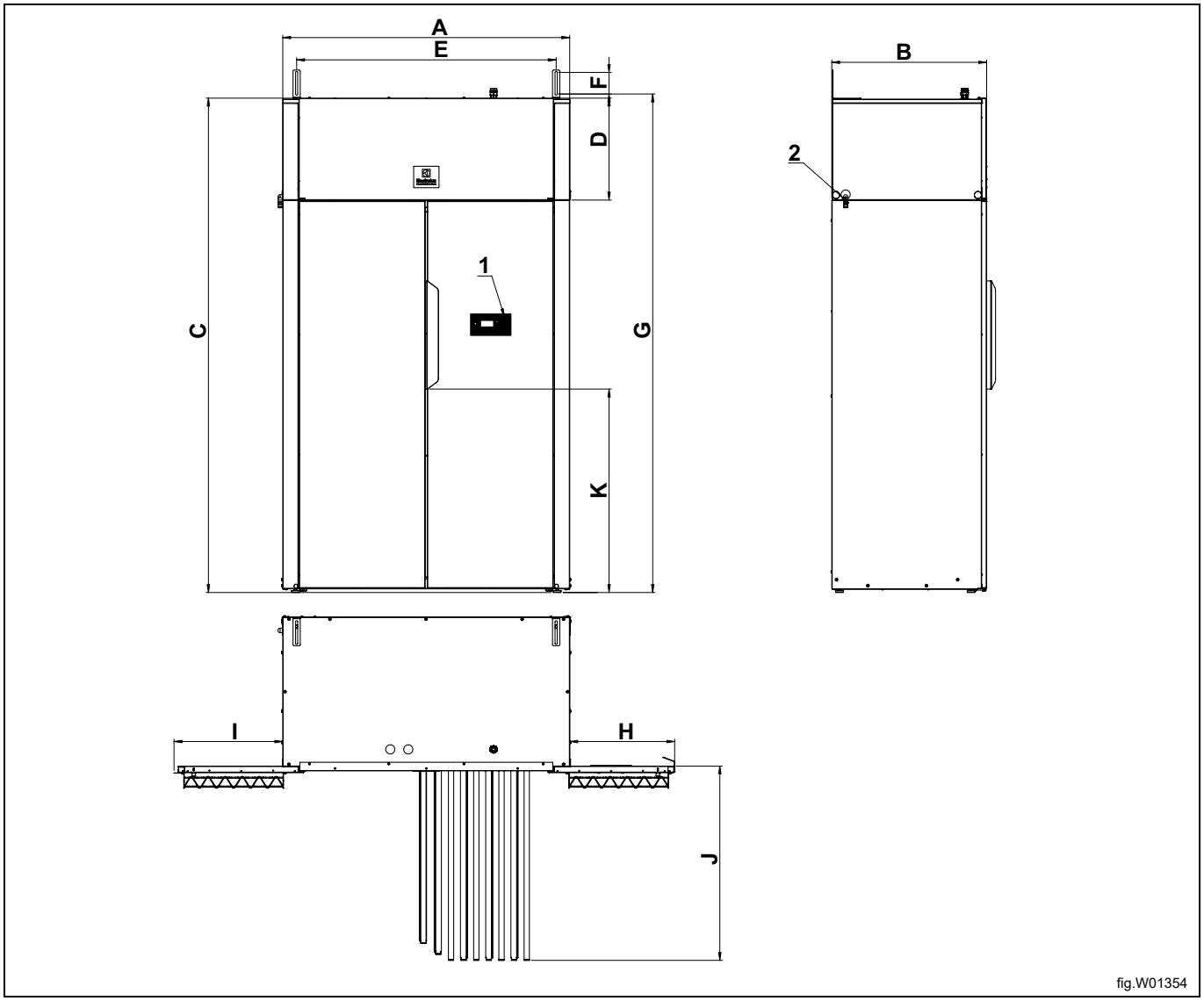


fig.W01354

	A	B	C	D	E	F	G	H	I	J	K
mm	1195	645	2061	424	1080	90	2079	436	452	809	850

1	Control panel
2	Condensation nipple ⌀ 18 mm. 3 m hose included.

2.2 Technical data

Capacity:	kg of laundry	6 - 8
Drainage capacity:	g/min*	50
Electrical connection:		400V 3N AC 50 Hz
Traditional threaded fuse:	A	10 slow-blow
Automatic fuse:	A	10
Power:	kW	2.3
Hanging length:	meters	18
Weight:	kg	189
Sound power/pressure level at drying***	dB(A)	66/56
Average heat emission per drying cycle used to assess ventilation need**:	kW	1.7

* 6 kg dry weight cotton, 50% residual moisture.

** For assistance with dimensioning necessary ventilation needs, contact authorized ventilation technician. For sufficient ventilation all sources introducing heat need to be taken into account plus all other parameters effecting the ventilation need. Climate zone, building parameters, room size, etc.

*** Sound power levels measured according to ISO 60704.

Connections

Connection, condensation	Plastic hose dim ⌀ 18 mm. 3 m hose included.

Heat pump

Type of refrigerant		R407C
Amount of refrigerant	kg	0.925

Fluorinated greenhouse gases

This product contains fluorinated greenhouse gases.

GWP: 1774

CO_2 equivalent: 1.641 t

Leak test: 28 bar

Hermetically sealed.

Energy consumption and drying times

Drying of centrifuged laundry **)

Programs:		Normal drying
Energy consumption:	kWh / kg of laundry	0.35
Energy dried water:	kWh / liter	0.70
Drying time ***):	minutes	60

**) The values may vary depending on:

- speed during spin cycle
- temperature, humidity in the room
- air circulation in the room (supply air, exhaust air)
- settings in the parameter list regarding moisture sensor and time for the SUN program

The values relate to a 6 kg (dry weight) load of cotton with 50% residual moisture.

***) The drying cabinet reconditions 5 minutes after the textiles have dried

3 Delivery

The cabinet is delivered unassembled as two transport units, an upper part the contains the dehumidifier unit and a lower part of the cabinet.

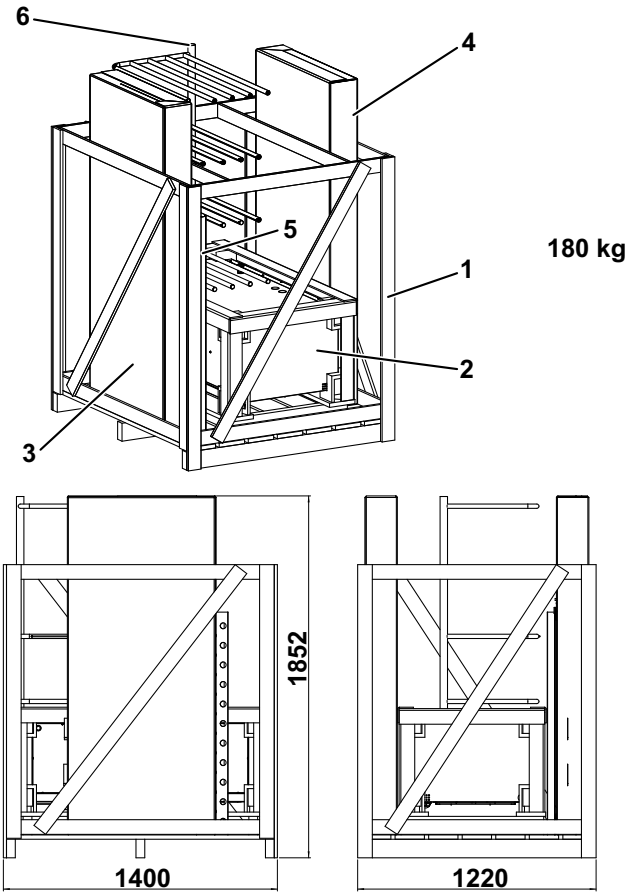


fig.W01355

1	Wood packaging
2	Packaging, upper part
3	Packaging, package 1
4	Packaging, package 2
5	Shoe rack
6	Hangers, installed

3.1 Placement

The drying cabinet intended for placement indoors in dry place.

Place the bottom plate in the final position of the drying cabinet.

The drying cabinet should be positioned so that there is plenty of room for working, both for the user and service personnel.

3.2 Ventilating the room

When the machine is in operation, the room temperature increases. Due to this, the room must have sufficient ventilation.

All sources introducing heat into the same room requires to be considered when dimensioning the ventilation. Heat sources could for example be: more tumble dryers, drying cabinets, washers, ironers, radiators, etc. The combination of several sources for heat introduction leads to an increased need for ventilation flow. Other factors may also influence the needed ventilation flow, such as climate zone, building parameters, room size, etc. For assistance with dimensioning necessary ventilation needs, contact authorized ventilation technician.

4 Assembly instructions, cabinet part

Figure number	Heading
2	Assembly pieces
3	Installation kit, cabinet part
4	Recommended tools
5	Placement and leveling of the bottom plate
6	Installation of rear piece
7	Installation of side plates
8	Assembly of front beam (over the doors)
9	Installation of front and rear beam
10	Installation of air duct
11	Installation of flat drying frame
12	Installation of lock for extendable hangers
13	Installation of lower bracket for hangers
14	Installation of left door
15	Installation of right door
16	Door adjustment
17	Installation of hangers and shoe rack

2

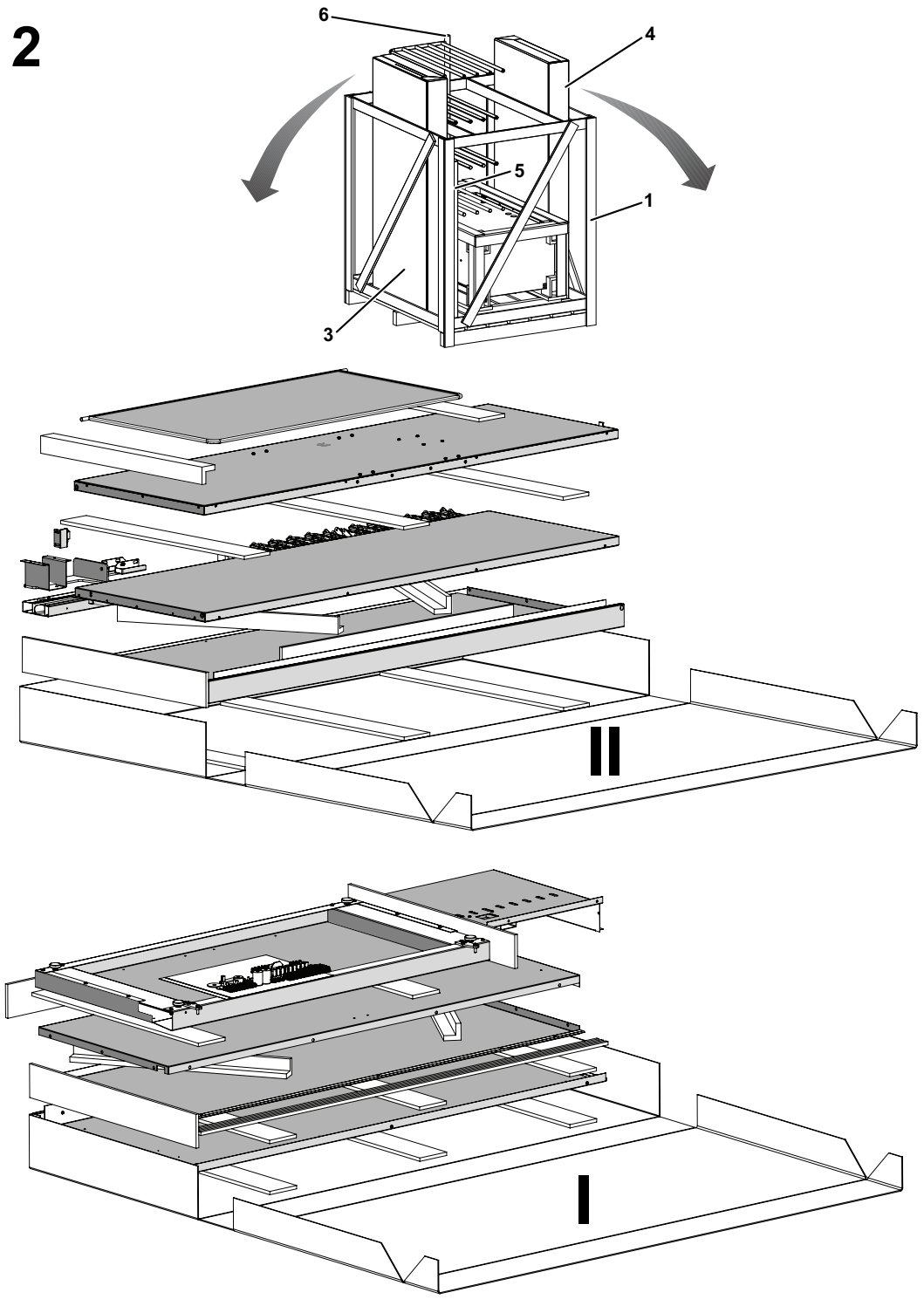
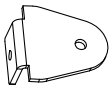
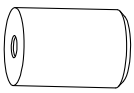
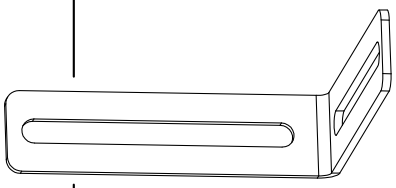


fig.W01356

3

67001330	L	1x	
67000074	K	1x	
67001245	J	2x	
67001130	I	3x	
67001131	H	2x	
67001907	G	49x	
67001930	F	3x	
67000073	E	2x	
67001825	D	3x	
57000441	C	11x	
67001576	B	2x	
67001929	A	47x	

	Y	2x	57000297
	X	2x	67001135 
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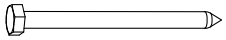
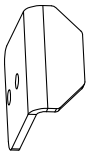
	V	2x	67001791 
	T	1x	67001933 
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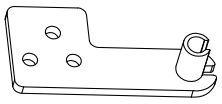
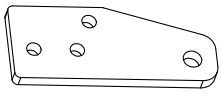
	R	4x	67001544
	Q	1x	67001932 
	P	2x	67000502
	O	1x	67001567 
	N	4x	67001931
	M	1x	67000690

fig.W01357A

4

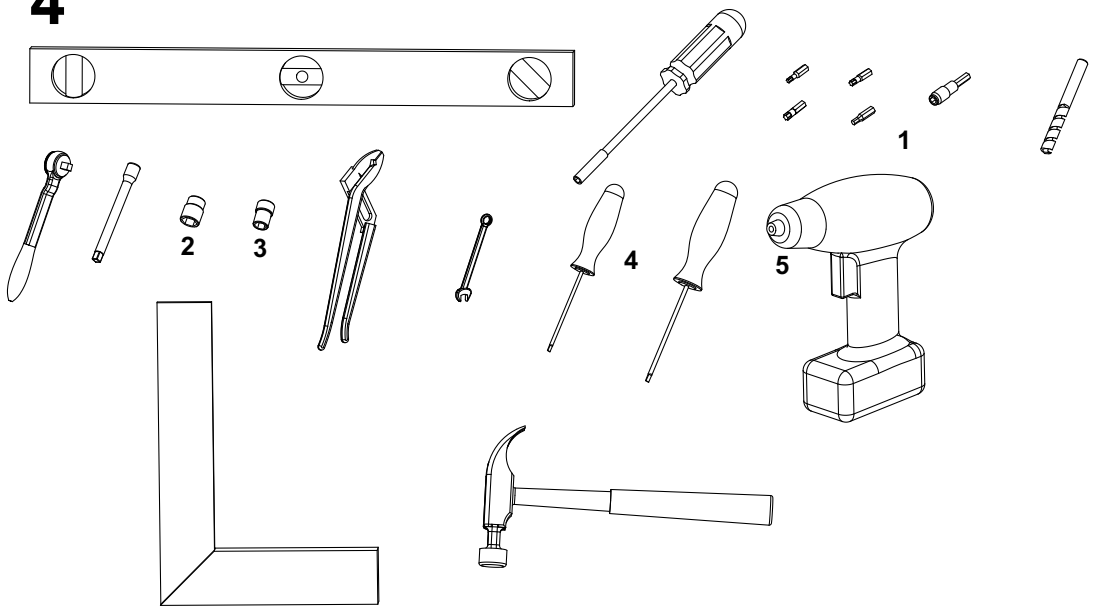


fig.W01358

1	Socket Torx T20, T25, T30, Allen 4.0
2	13 mm
3	10 mm
4	7 mm
5	0.5x3

5

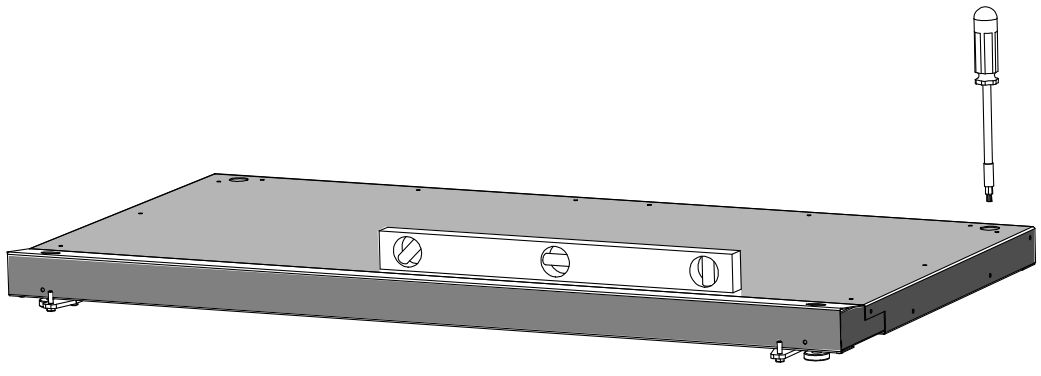


fig.W01359

6

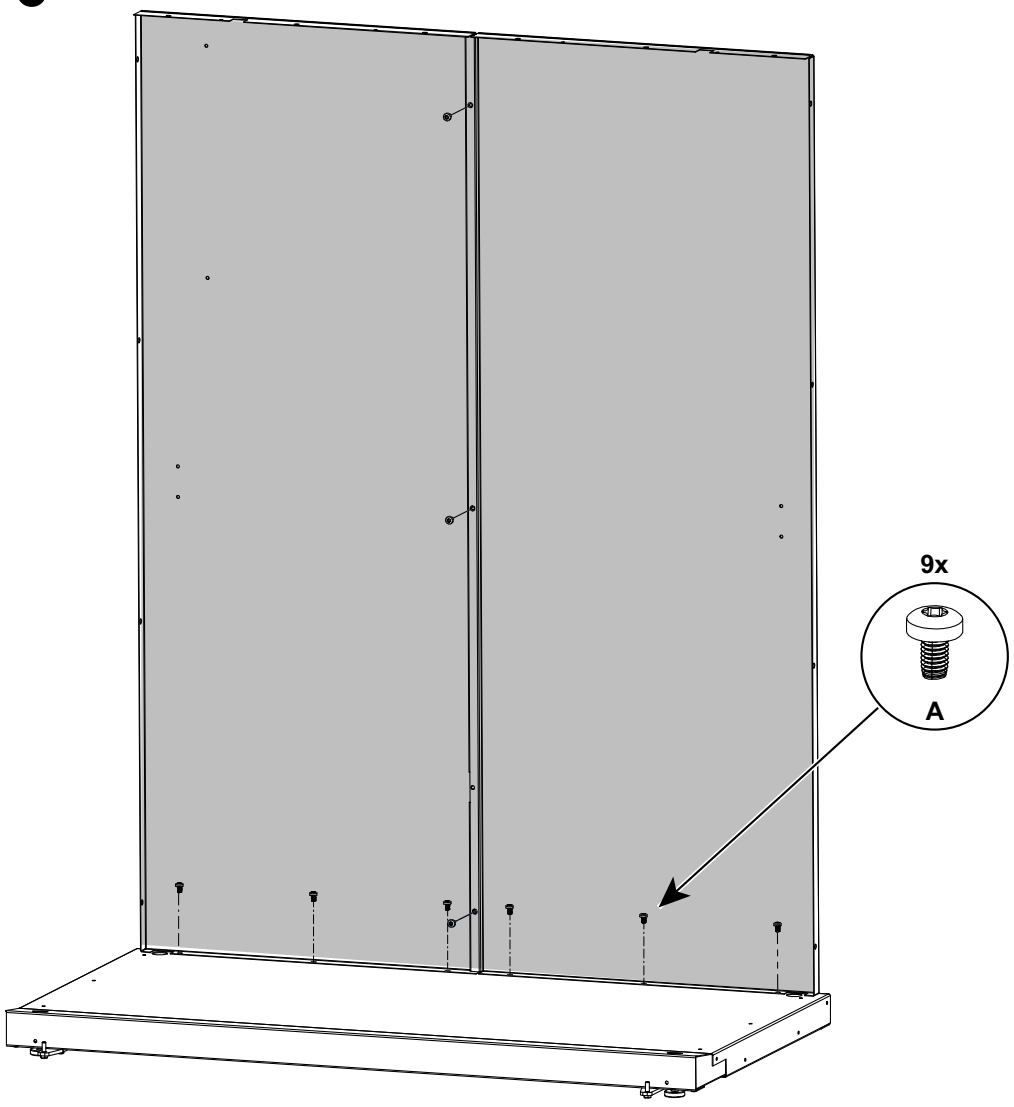
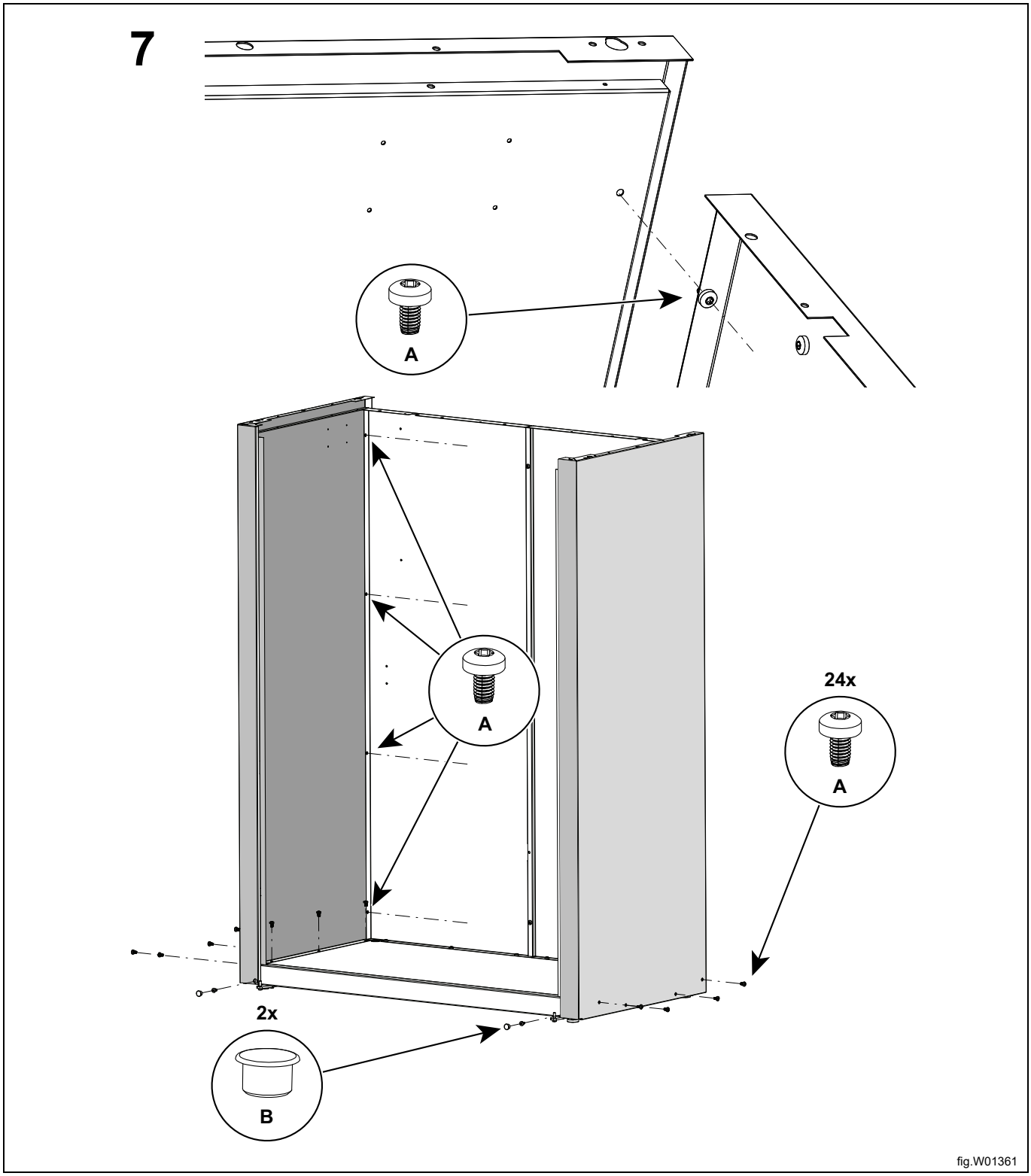
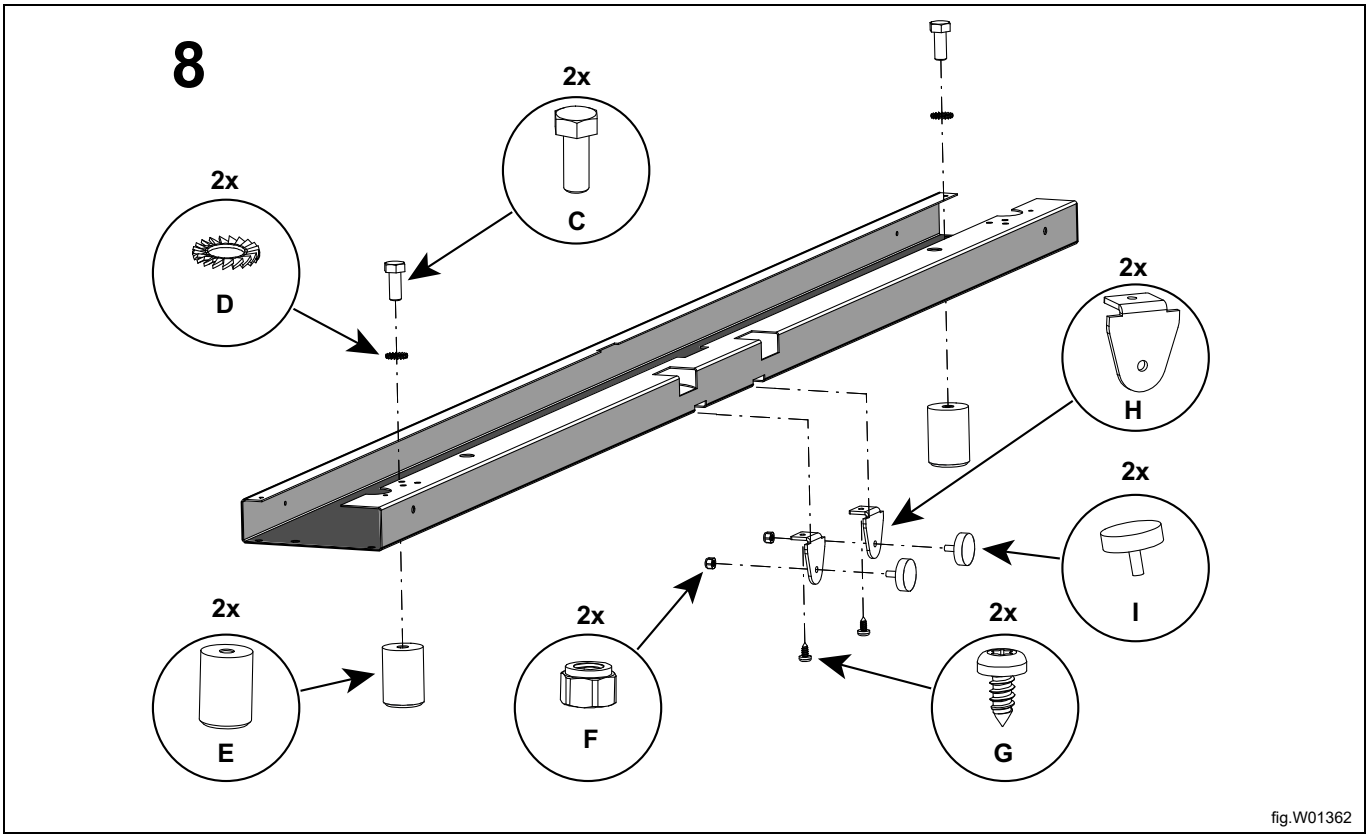
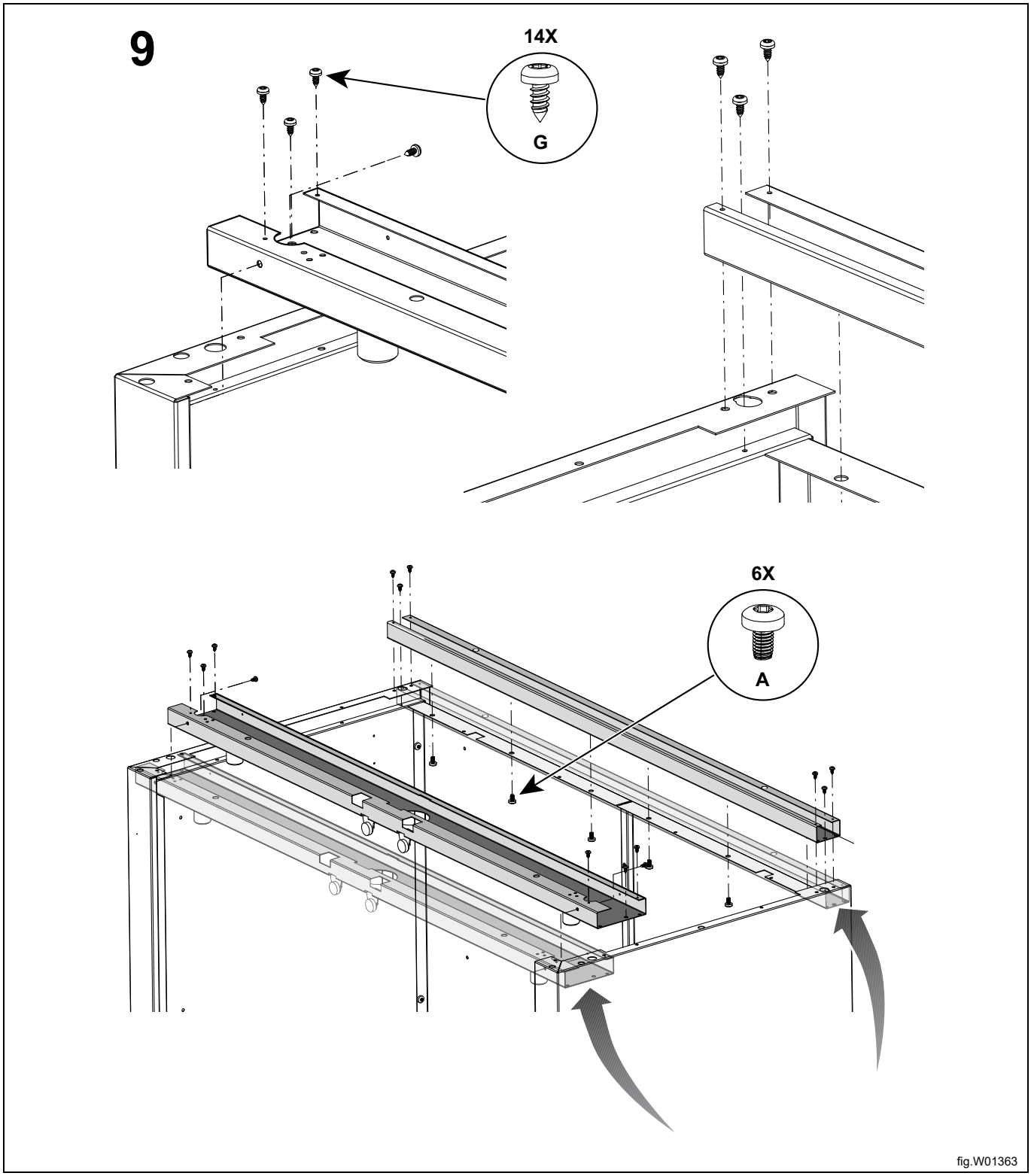


fig.W01360


7
A
A
24x
A
2x
B
fig.W01361


8
2x
C
2x
D
2x
H
2x
I
2x
E
2x
F
2x
G
fig.W01362


9
14X
G
6X
A
fig.W01363

10

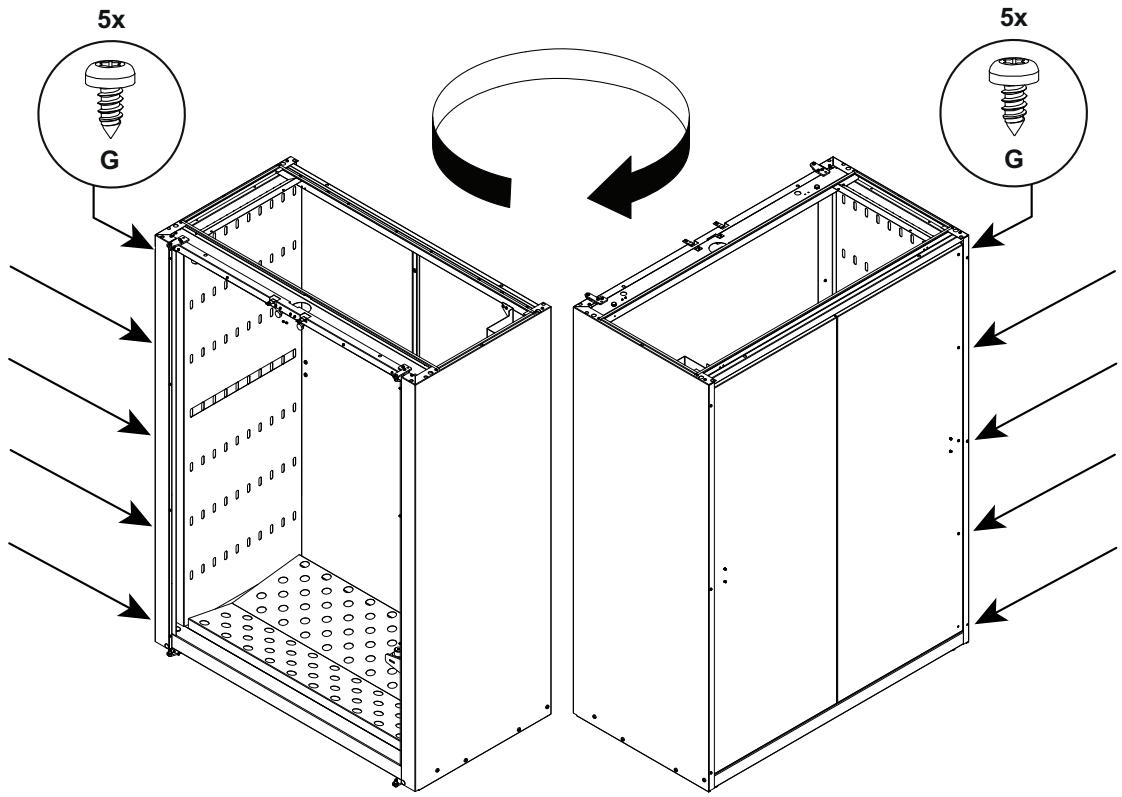
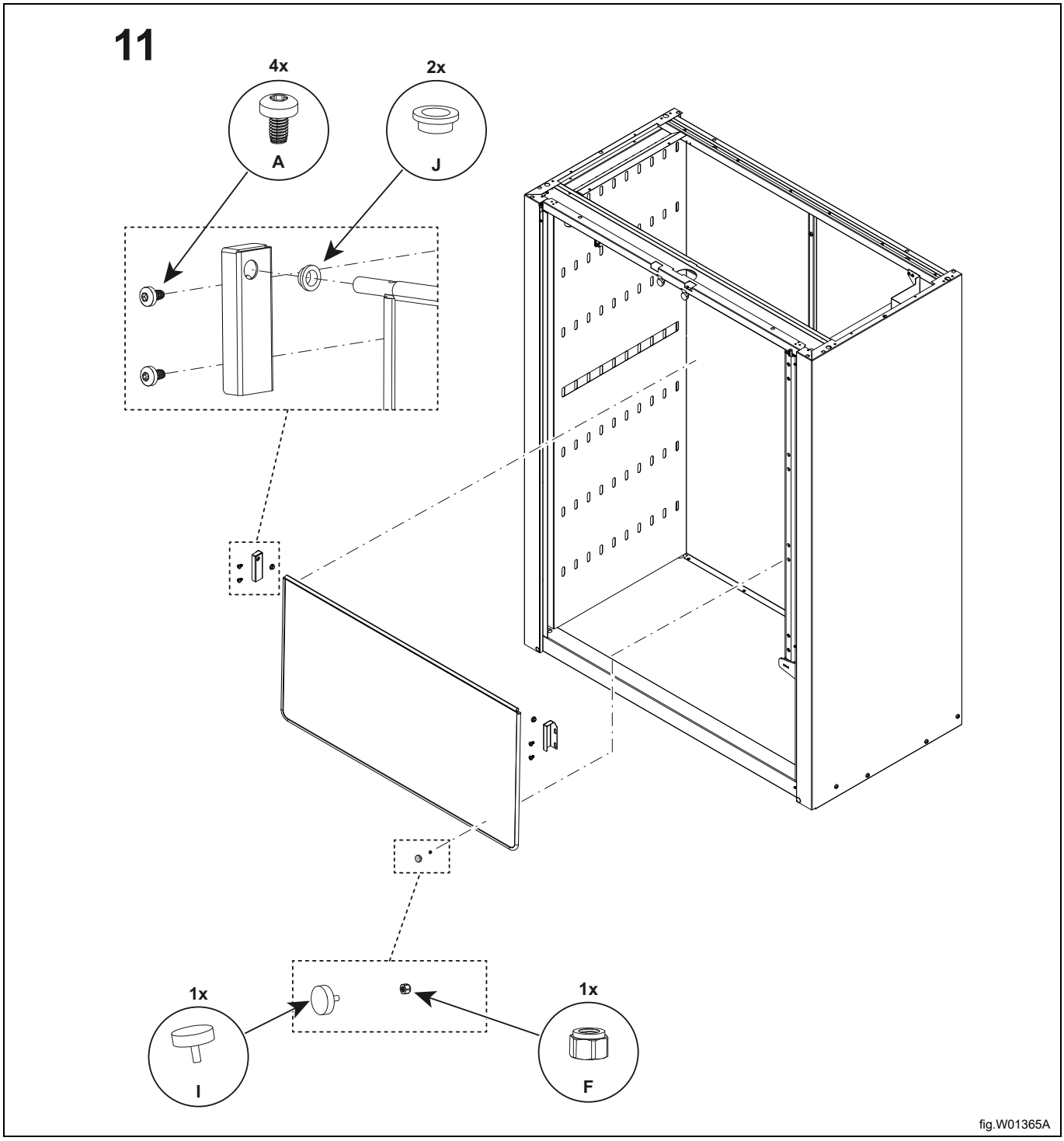
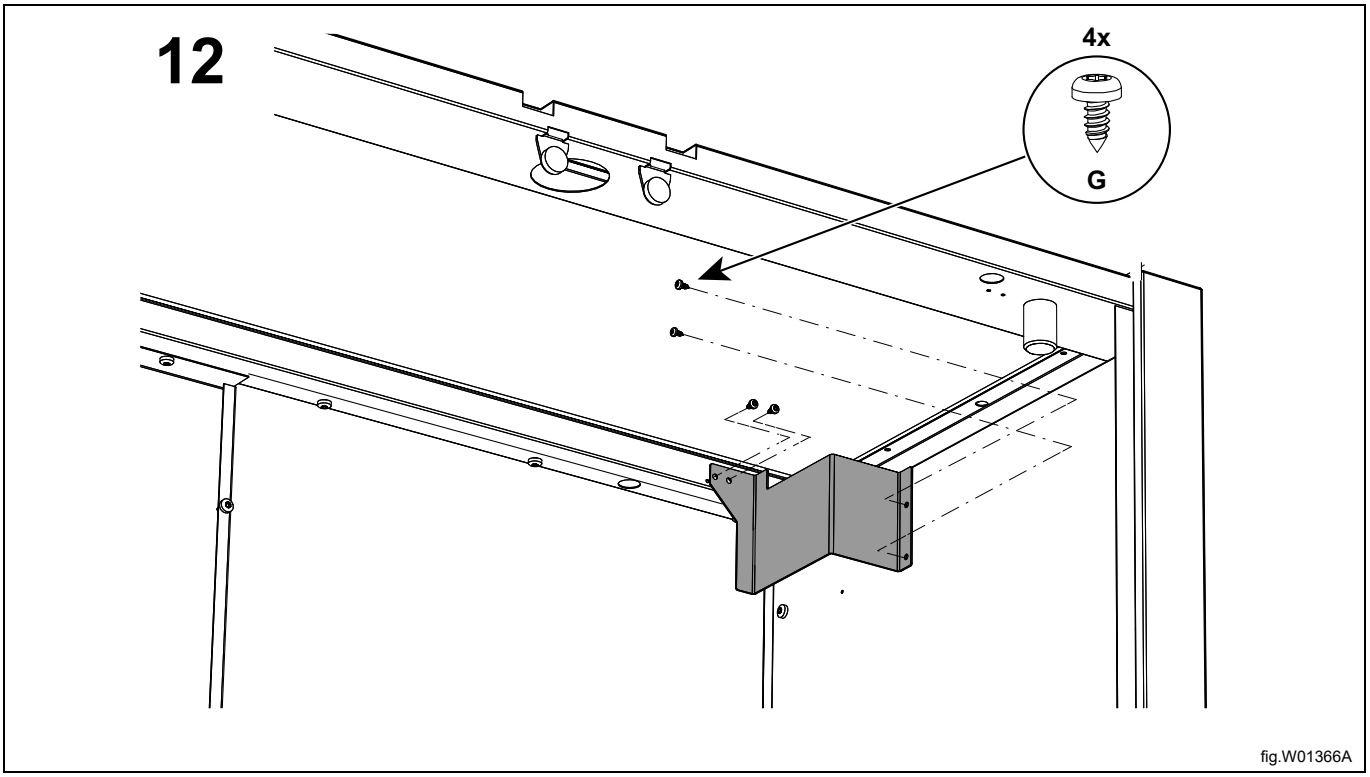
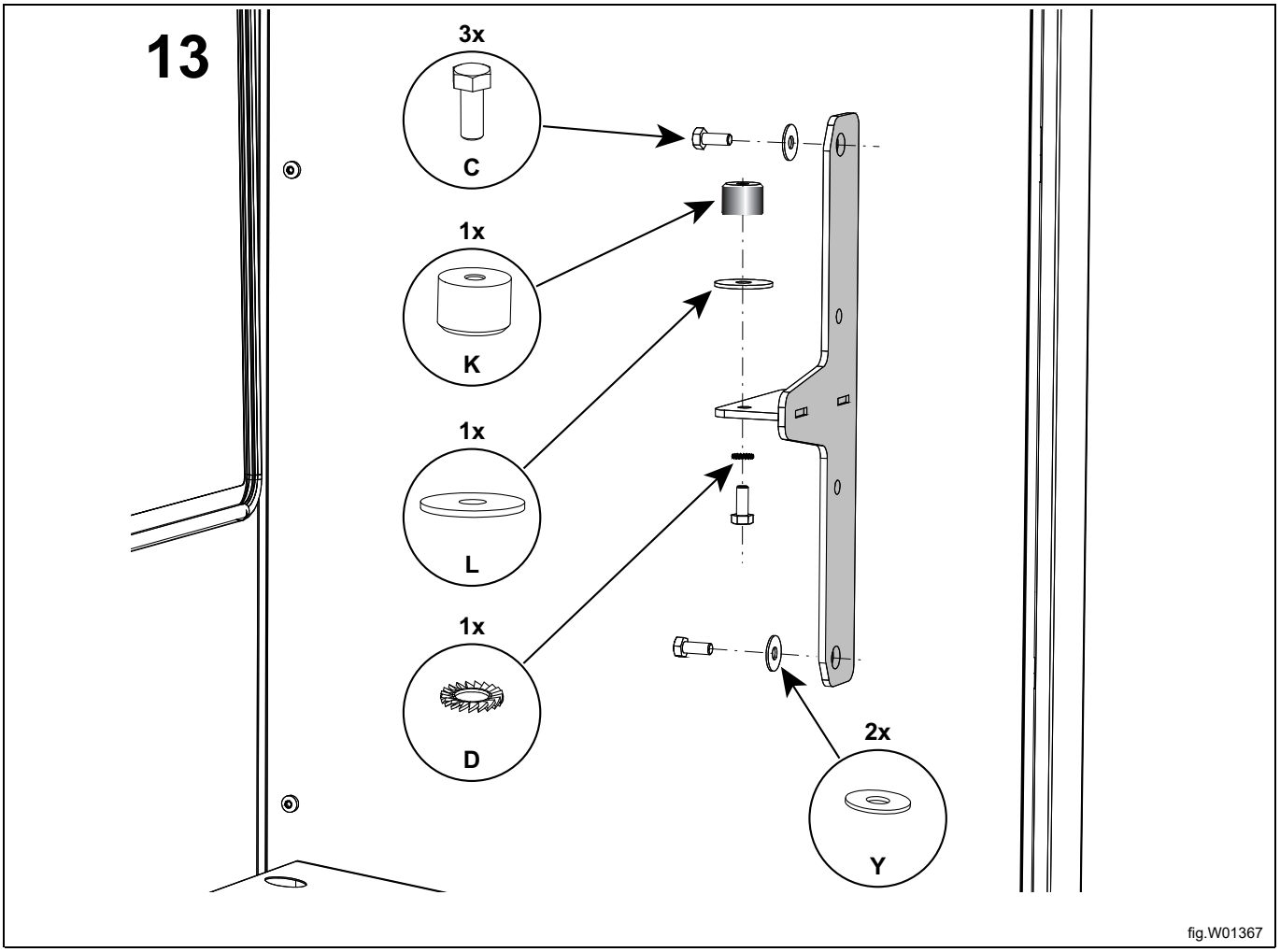
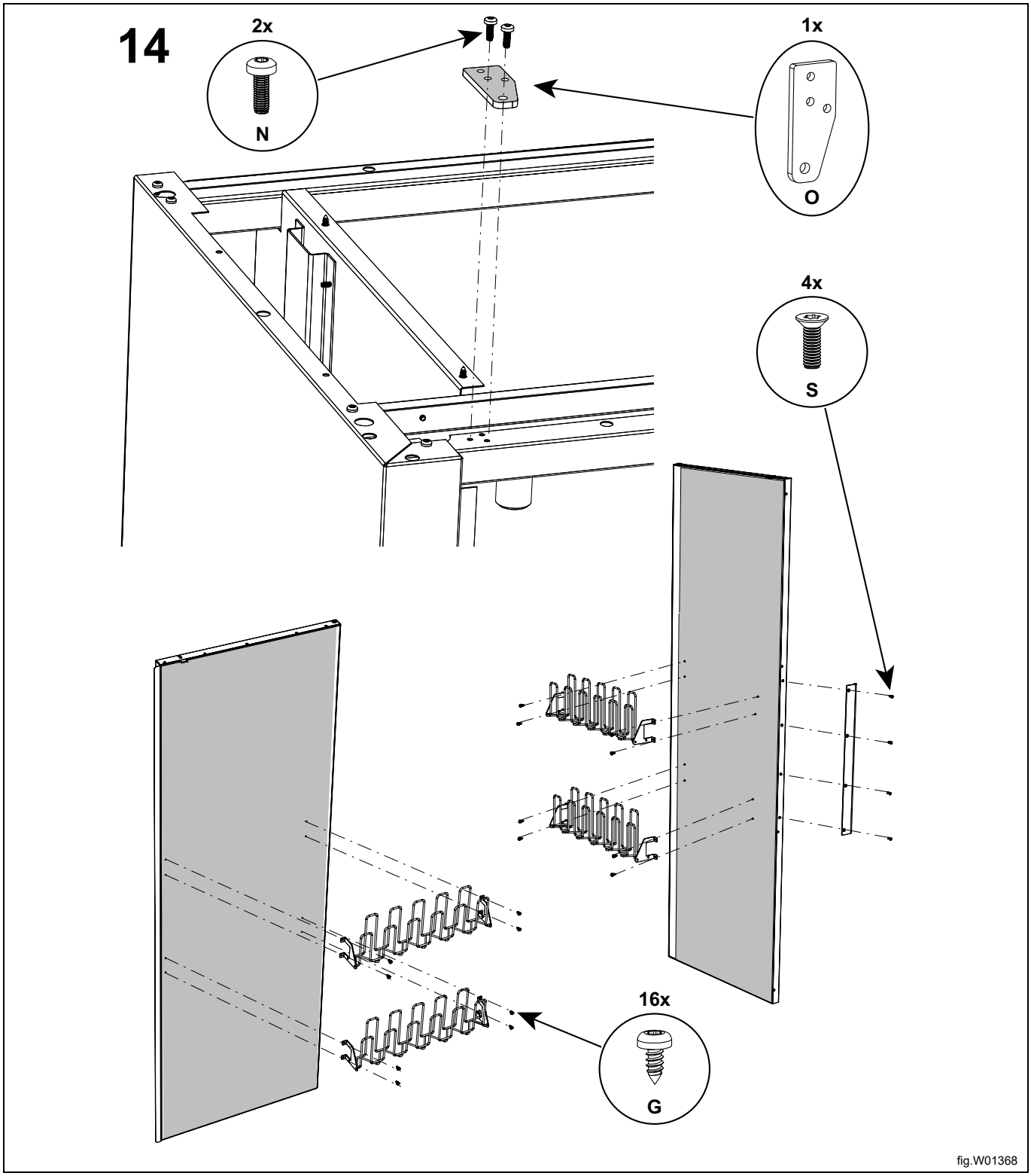


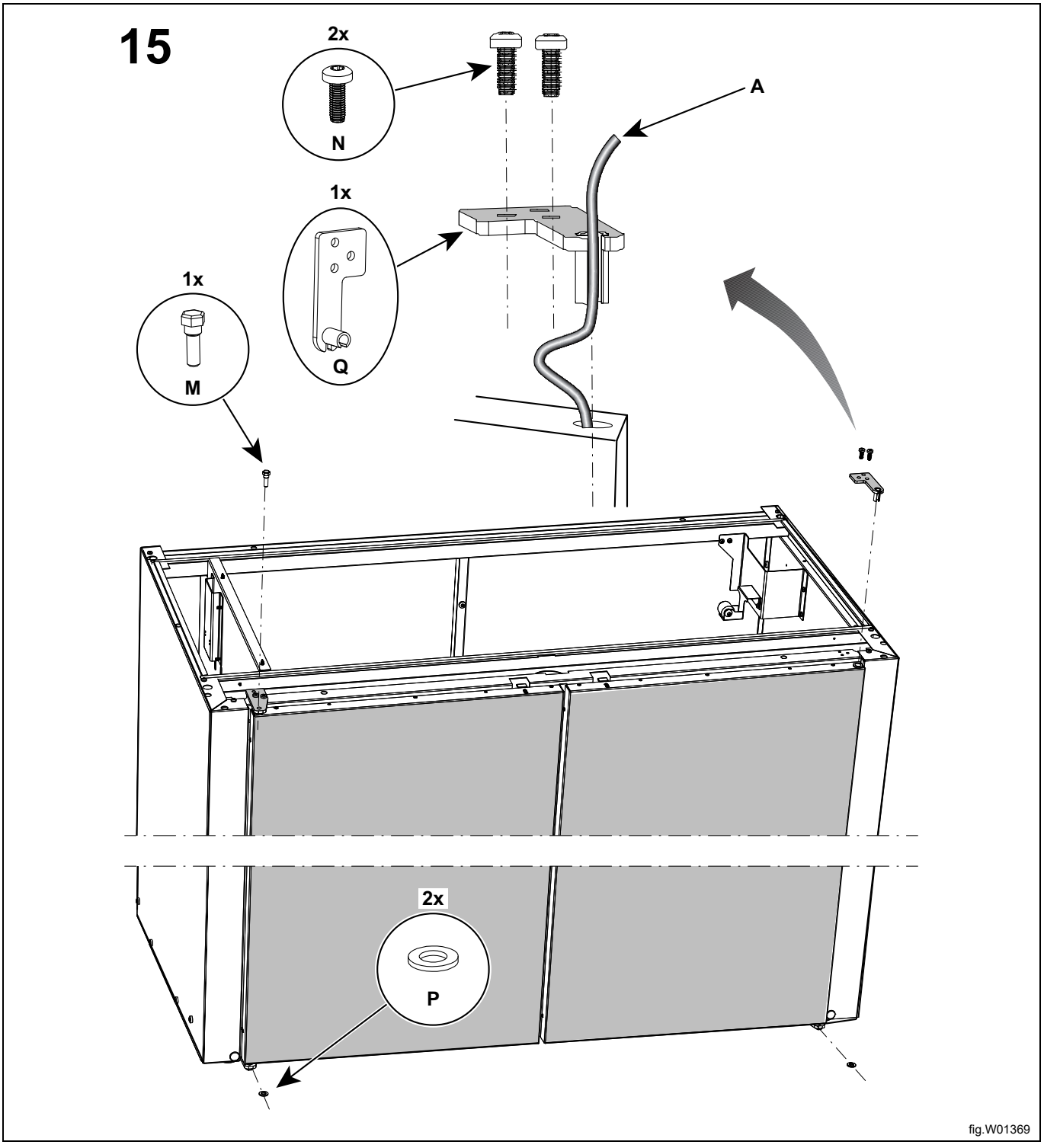
fig.W01364A


11
4x
A
2x
J
1x
I
1x
F
fig.W01365A

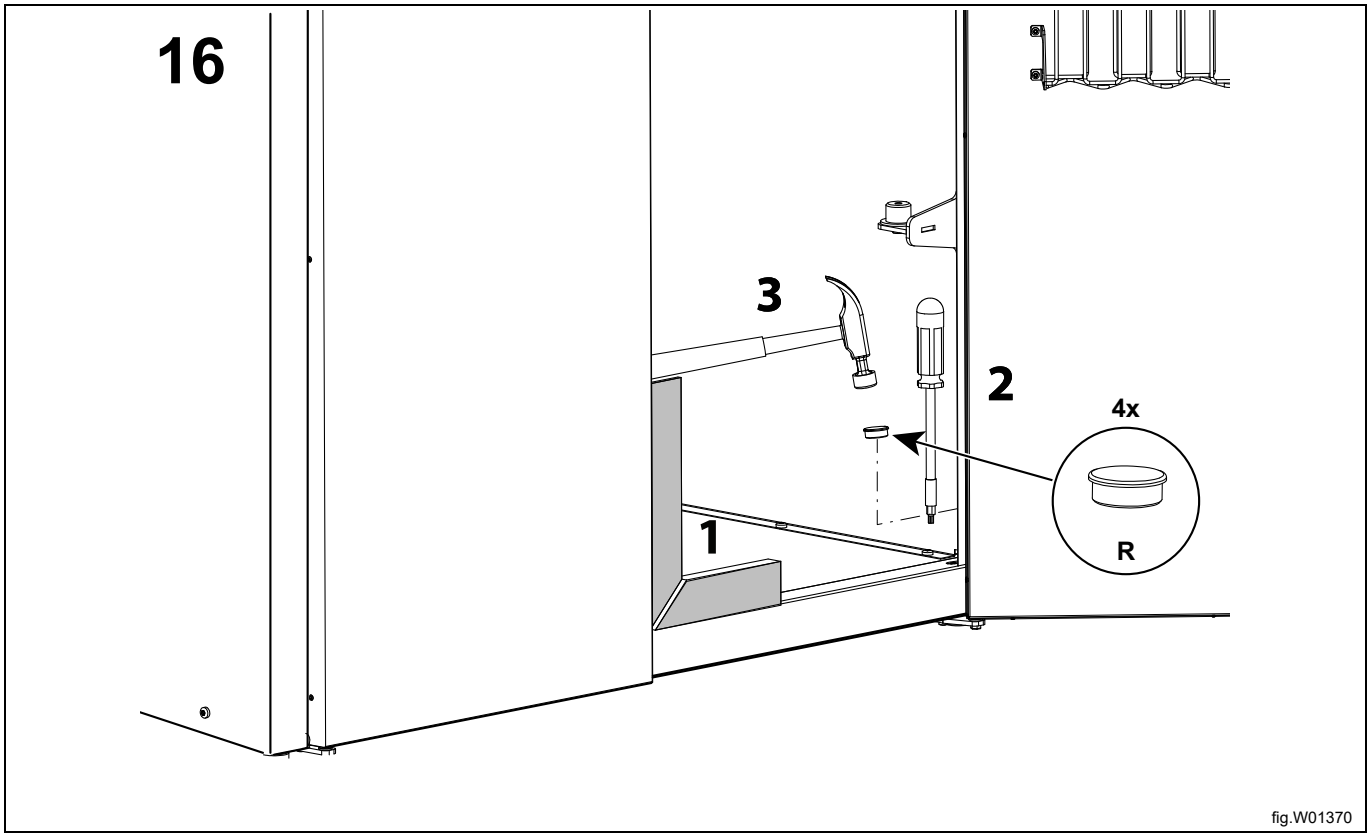

12
4x
G
fig.W01366A


13
3x
C
1x
K
1x
L
1x
D
2x
Y
fig.W01367

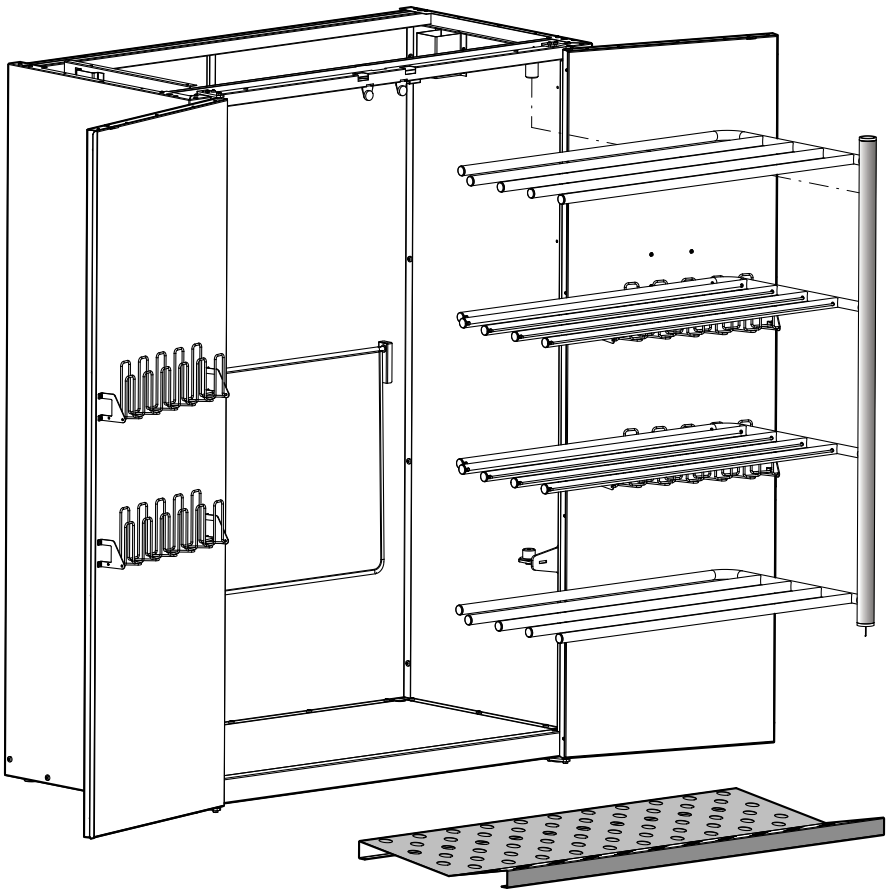

14
2x
N
1x
O
4x
S
16x
G
fig.W01368



A	Door cable


16
3
2
4x
1
R
fig.W01370

17



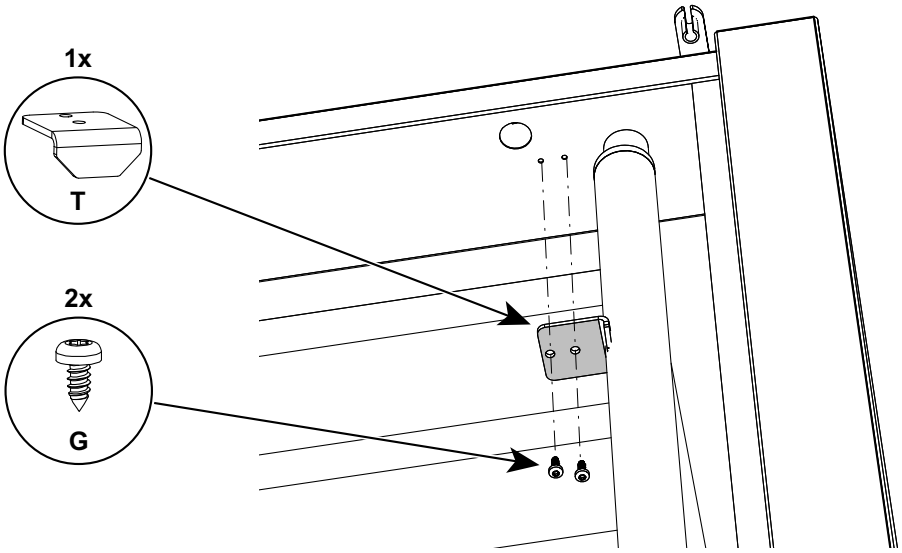


fig.W01371

5 Dehumidifier unit

5.1 Unpacking

Removal all packing materials. Do not use sharp objects, as this could damage the product. Unpacked, the dehumidifier unit weighs 82 kg.

Packaging materials such as plastic and styrofoam should be kept out of reach of children.

5.2 Installation kit for dehumidifier unit

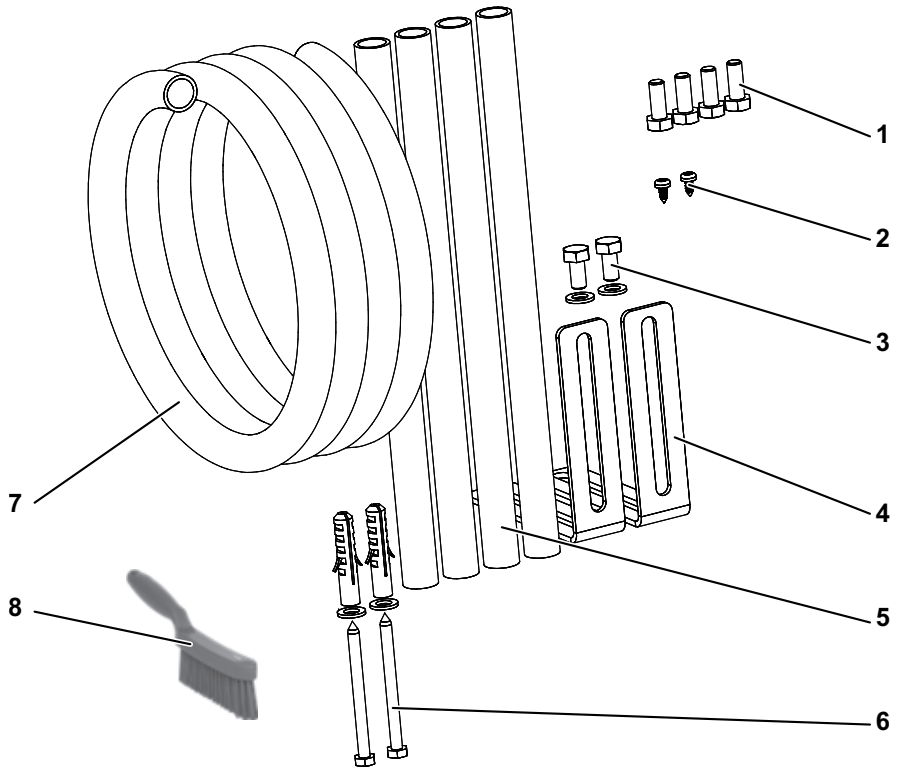


fig.W01372

1	Screw M8x20 (4). See page 25
2	Screw 4x9.5 SHEETtracs (2). See page 25
3	Screw M8x16 (2). See page 28
4	Angle bracket (2). See page 28
5	Lifting tube (4). See page 25
6	Fastening screw for wall (2), washer (2), plastic plug (2). See page 28
7	Condensation hose in roll (1). See page 32
8	Brush (1)

5.3 Setup

Before lifting the upper part into place

- Unscrew the lamp lens and the lamp from the upper part to prevent these from being damaged during setup.
- Turn the hose nipple 90 degrees to protect this during setup as well.

Upper part as seen from behind

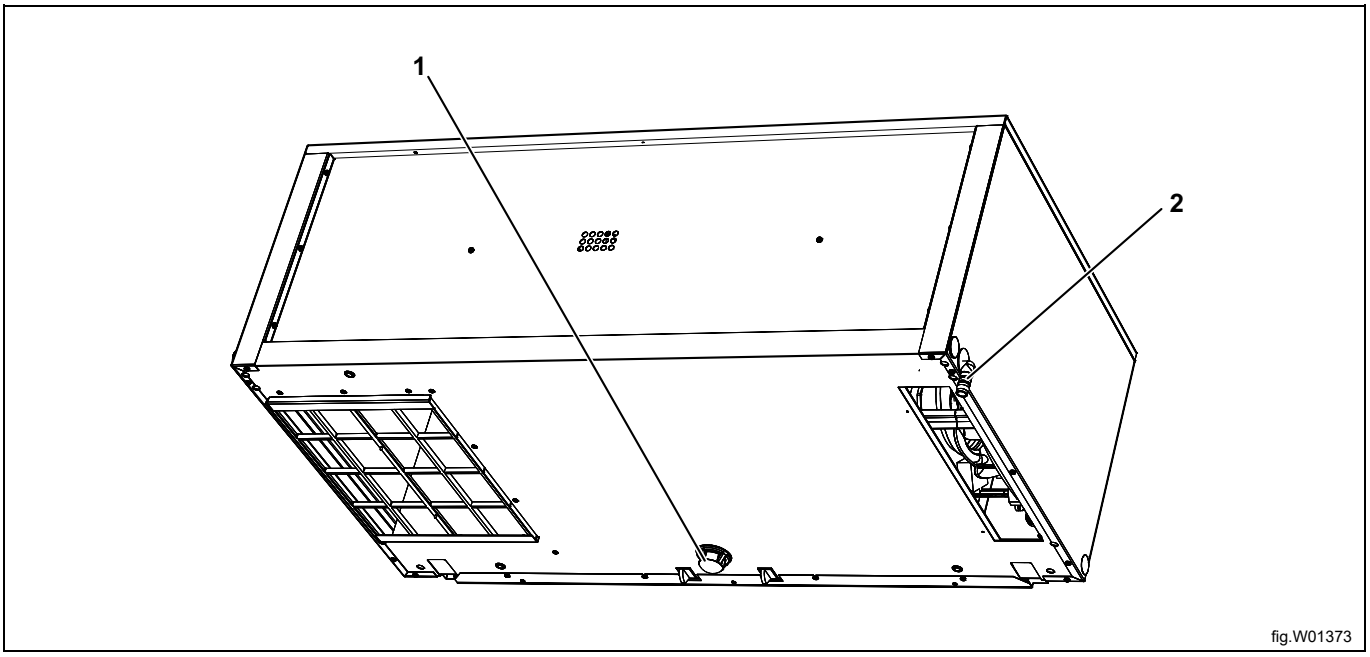


fig.W01373

1	Lamp
2	Hose nipple
3	Door cable

Lower part with door cable connected

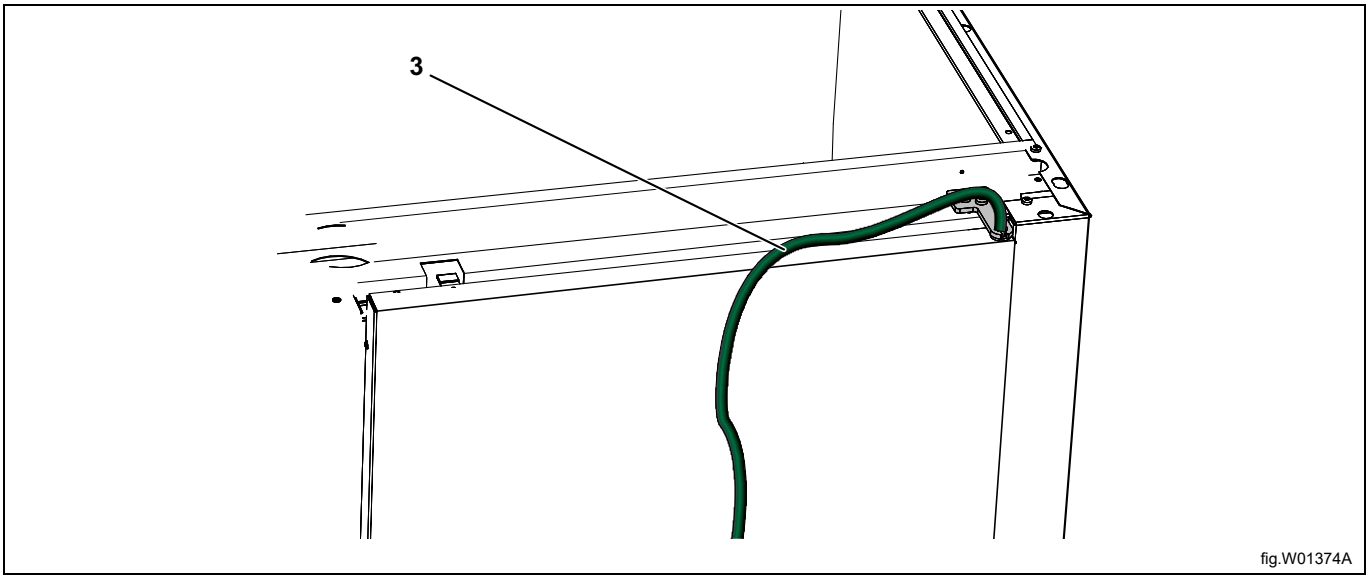


fig.W01374A

The fully assembled right door has an installed door cable (3) connected to the control panel in the door.
Bend it away so it is not damaged when the upper part is placed on the lower part.
The cable is connected to the terminal block as described in the "Electrical connection" section later in this manual.

The installation kit contains four air tubes that are used when installing the upper part.

- Remove the cover plugs (A) and insert the air tubes (B) at the ends. Twist the air tubes so they lock into place.
- Carefully lift the upper part onto the lower part and secure it with the four provided M8x20 screws and the two 4 x 9.5 SHEETtracs screws for the air duct as illustrated.
- Pull out the air tubes and refit the cover plugs.
- Reinstall the lamp and lamp lens.

After setup, store the air tubes at a suitable spot for future use.

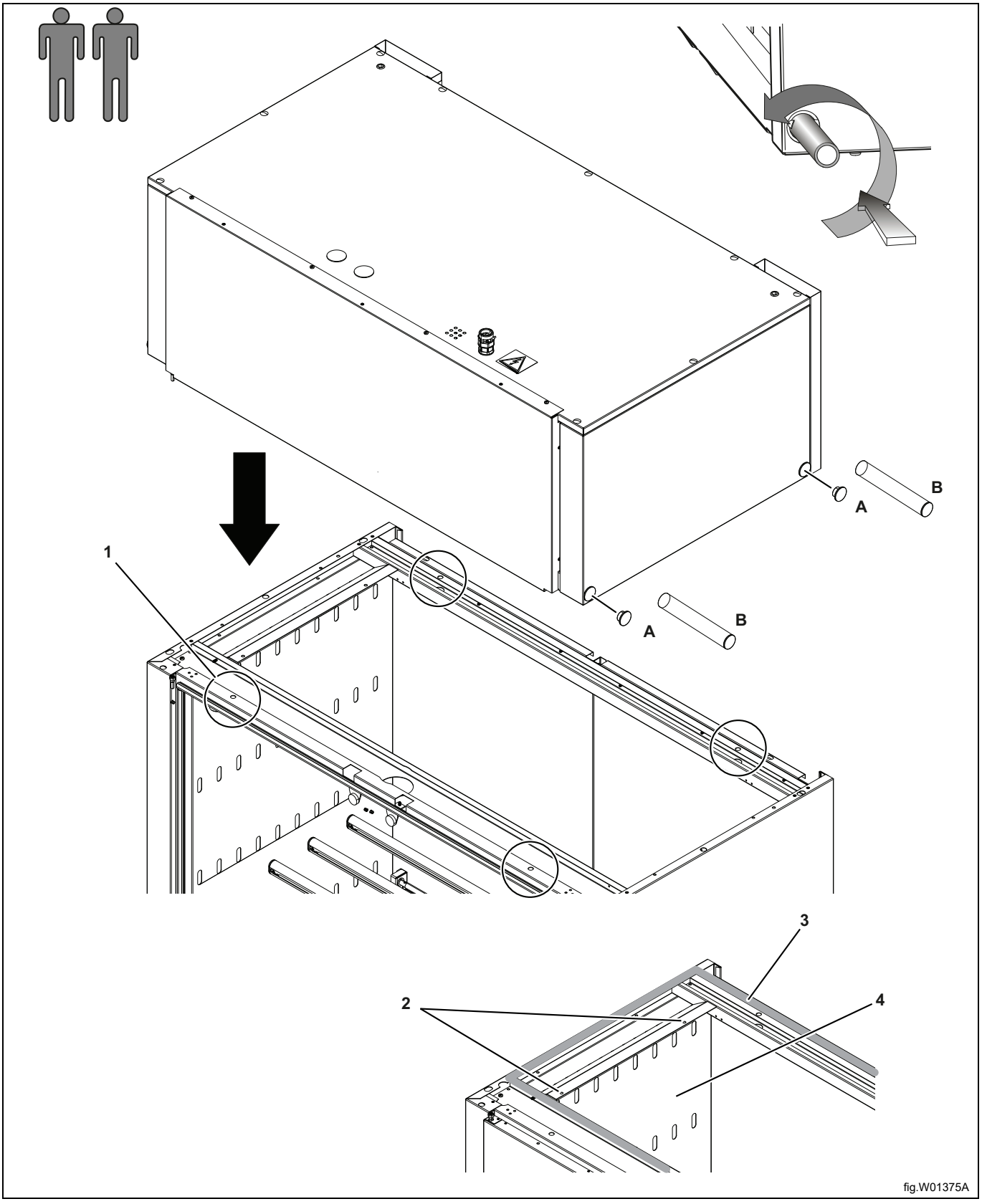


fig.W01375A

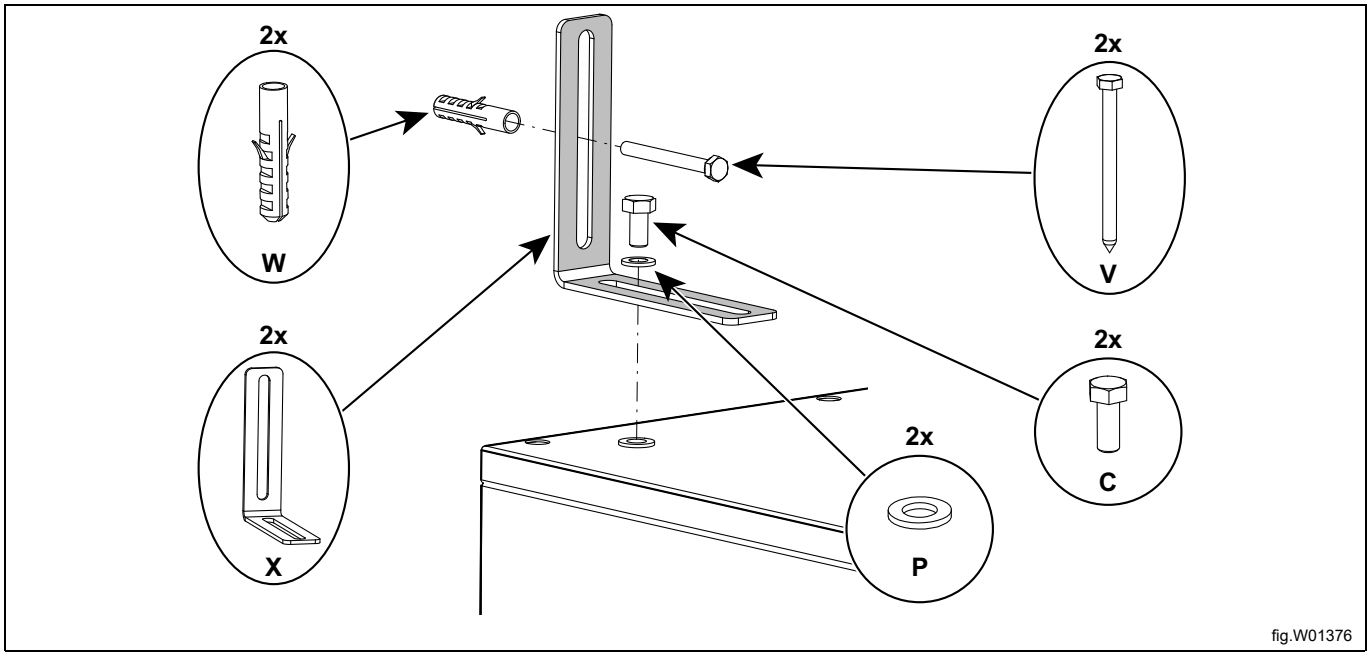
1	Fastening screw for upper part M8x20 (4)
2	Fastening screw 4x9,5 SHEETtracs for air duct (2)
3	Sealing strip
4	Air duct

6 Attachment to the wall

The cabinet must be attached to the wall to prevent tipping.

The installation kit contains two angle brackets that are mounted on the upper part of the drying cabinet as illustrated. Use the provided screws. The brackets have grooves for adjustment to the wall.

Secure the cabinet to the wall. The installation kit contains a fastening screw and plastic plugs.



Assembly parts are found in the cabinet part’s installation kit.

7 Electrical connection

The electrical installation may only be performed by qualified personnel.
Electrical connection of the appliance must be done in accordance with electrical safety regulations.
We recommend that the mains cable be equipped with a ground fault interrupter.
The manufacturer disclaims all liability if the electrical connection is not done in the manner prescribed in this manual.

Electrical connections					
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse A
Machines with heat pump	400V 3N~	50	[1]	2.3	10

1. Total power and recommended fuse does not depend on the heating power in those cases.

Connection to the mains must be via an all-pole switch.

Connection is only permitted to a mains with maximum impedance of 0.239 ohm.

- Remove the front plate. The front plate is secured with four screws at the top and four screws at the bottom.
- Install a 5-wire connecting cable to the terminal block on the PCB as indicated in the wiring diagram. Route the cable to and through the marked bushing in the roof plate.
- Thread the door cable through the hole (see figure) and connect as indicated in the wiring diagram.
- Reinstall the front plate.

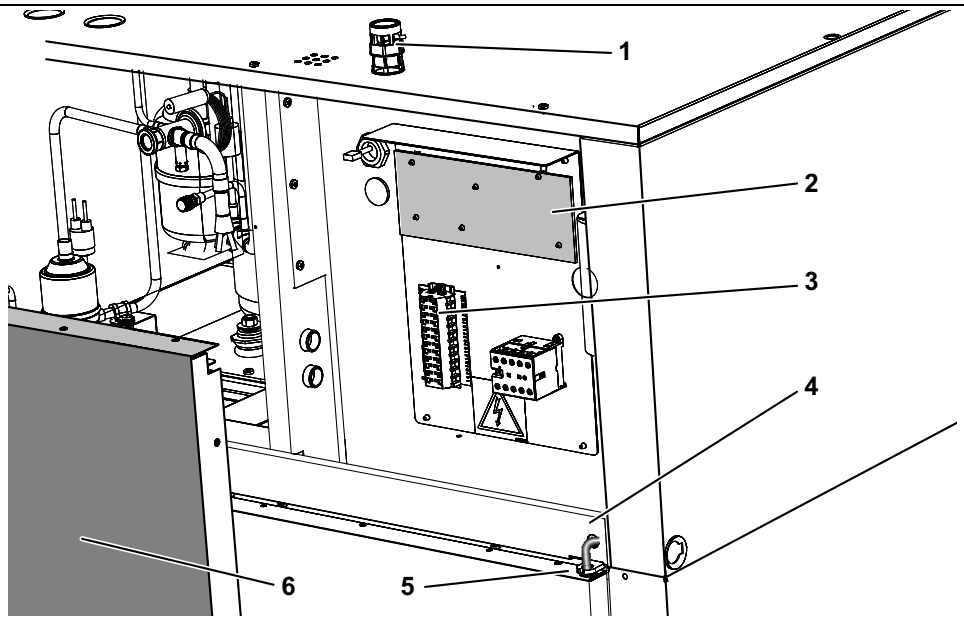


fig.W01377

1	Bushing in roof plate for feed cable
2	Circuit board
3	Terminal block
4	Thread the door cable through the hole
5	Door cable
6	Front plate

7.1 Network Functions

Note!

Can only be used on premium products.

This product can be connected to ELS VISION or to an external payment system.

7.2 Connecting to ELS Vision

Connect the network cables GND, RX, TX, 24V to the terminal block. Connect the neutral position switch to terminal block positions 1 and 2.

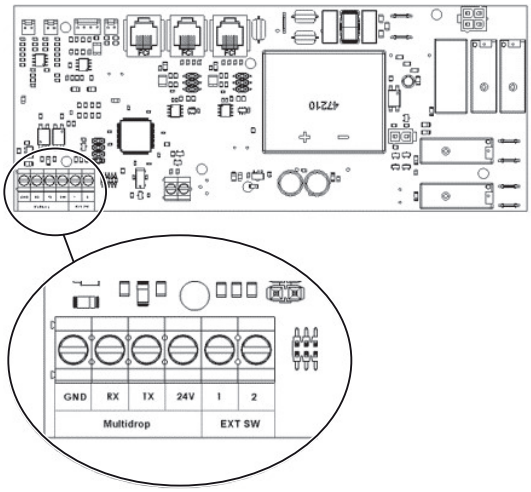


fig.W01529

Activate the connection to ELS Vision as follows:

- Activate the programming mode: Press STOP + SUN + BUTTERFLY. Press the Stop button first and then the program selection buttons simultaneously. The display lights up and shows "ACCESS 1000". To be able to move on, code 9191 must replace the code 1000.
- After the above, you will be at the first digit "1" in ACCESS 1000. Step to the digit "9" using the program selection buttons SUN (up) or BUTTERFLY (down). Then move to the next digit, in this case "0", using the STOP button. Increase this to "1" using the SUN button and then continue until "9191" is shown. Once you have set the last digit, press the STOP button and **access programming mode**.
- The first parameter and the factory-set value are then shown in the display. The row with the parameter flashes.
- Step forward or back with the SUN (increase) or BUTTERFLY (decrease) button to Parameter 117 is shown. Press STOP to confirm.
- Select the baud rate that matches the setting in ELS Vision:
  – 0: off, 1: 2400 bps, 2: 4800 bps, 3: 9600 bps. Use the Stop button to exit the parameter.
- Press STOP to save.
- Then access parameter 118 and set network address 1–127. Use the Stop button to exit the parameter.
- Press STOP to save.
- To exit programming mode, press STOP + BUTTERFLY (STOP button first).

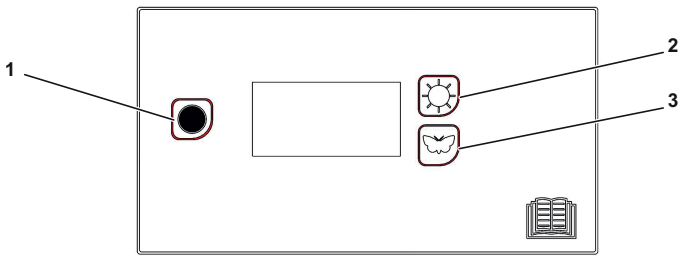


fig.W01296

1	Stop button
2	Sun button Extra drying
3	Butterfly button Normal drying

7.3 Connecting to an external payment system

Connect the cables from the external payment system to terminal block positions 1 and 2 "EXT SW".

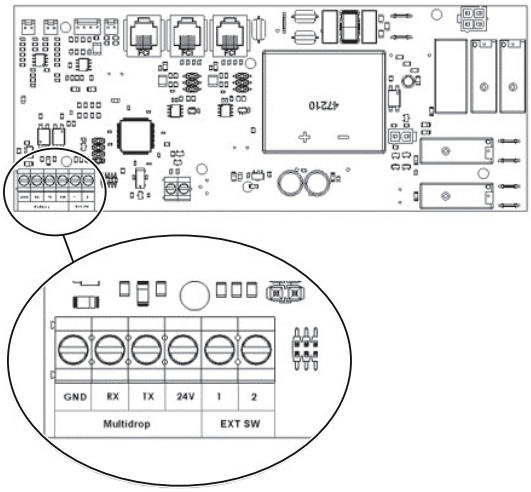


fig.W01529

Activate the connection to the external payment system as follows:

- Activate the programming mode: Press STOP + SUN + BUTTERFLY. Press the Stop button first and then the program selection buttons simultaneously. The display lights up and shows "ACCESS 1000". To be able to move on, code 9191 must replace the code 1000.
- After the above, you will be at the first digit "1" in ACCESS 1000. Step to the digit "9" using the program selection buttons SUN (up) or BUTTERFLY (down). Then move to the next digit, in this case "0", using the STOP button. Increase this to "1" using the SUN button and then continue until "9191" is shown. Once you have set the last digit, press the STOP button and **access programming mode**.
- The first parameter and the factory-set value are then shown in the display. The row with the parameter flashes.
- Step forward or back with the SUN (increase) or BUTTERFLY (decrease) button to Parameter 117 is shown. Press STOP to confirm.
- Set the parameter value to 1. This will activate the cabinet for network use. Use the Stop button to exit the parameter.
- Press STOP to save.
- To exit programming mode, press STOP + BUTTERFLY (STOP button first).

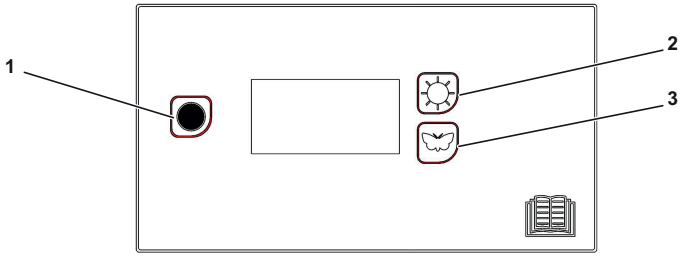


fig.W01296

1	Stop button
2	Sun button Extra drying
3	Butterfly button Normal drying

7.4 Restore factory settings

To restore the electronics to factory settings:

Press the Stop button, and then press both program buttons. The display shows FACT DEFS.

8 Connection to floor drain

The cabinet is delivered from the factory with a condensation drain connection on the left side of the cabinet. The connection can be moved to the right side following the instructions below

Thread the supplied condensation hose on the hose nipple and route it to the floor drain. Thread on the hose without hose clip. A 3 m hose is found in the installation kit.

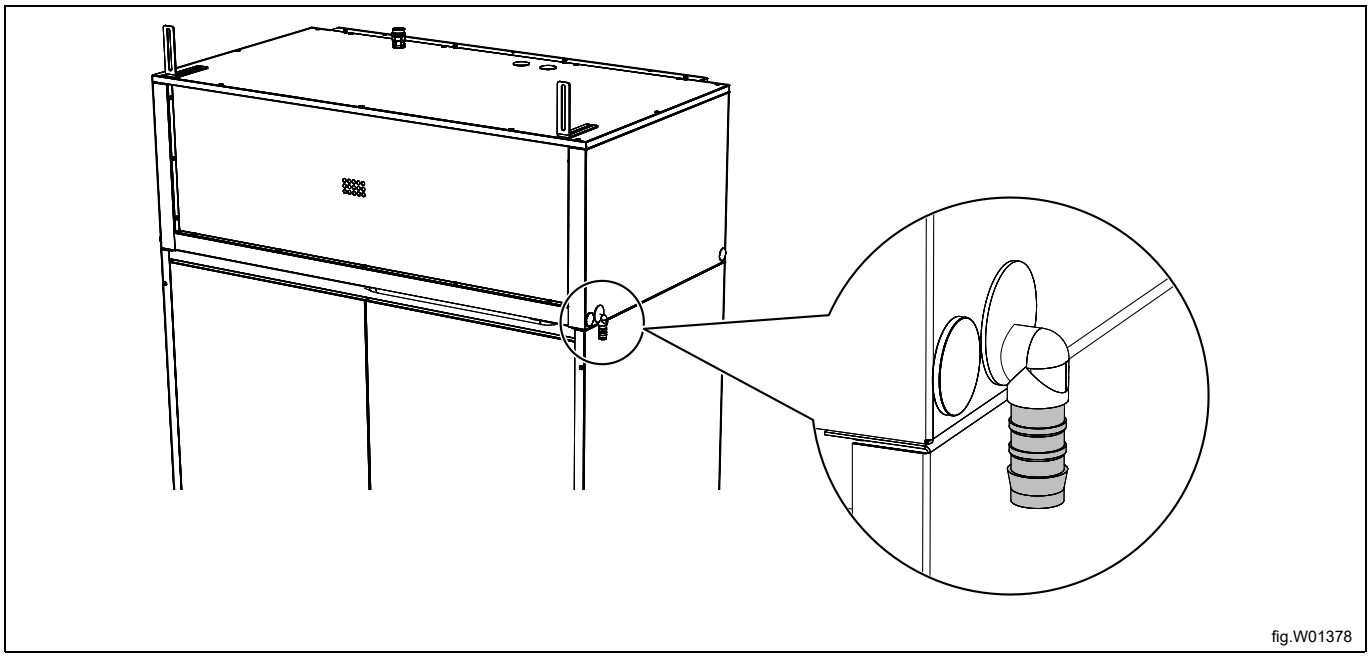


fig.W01378

9 Move the condensation connection to the right side

The cabinet is delivered from the factory with a condensation drain connection on the left side. The connection can be moved to the other side following the instructions below.

1. Pull out the hose nipple (A) and the perforated plug (B) on the left side of the drying cabinet.
2. At the same time, remove the whole plug (C) and plug (D) on the right side. You can access the hose part with the plug from inside the cabinet after first removing the lint filter.
3. Move these parts to the other side.

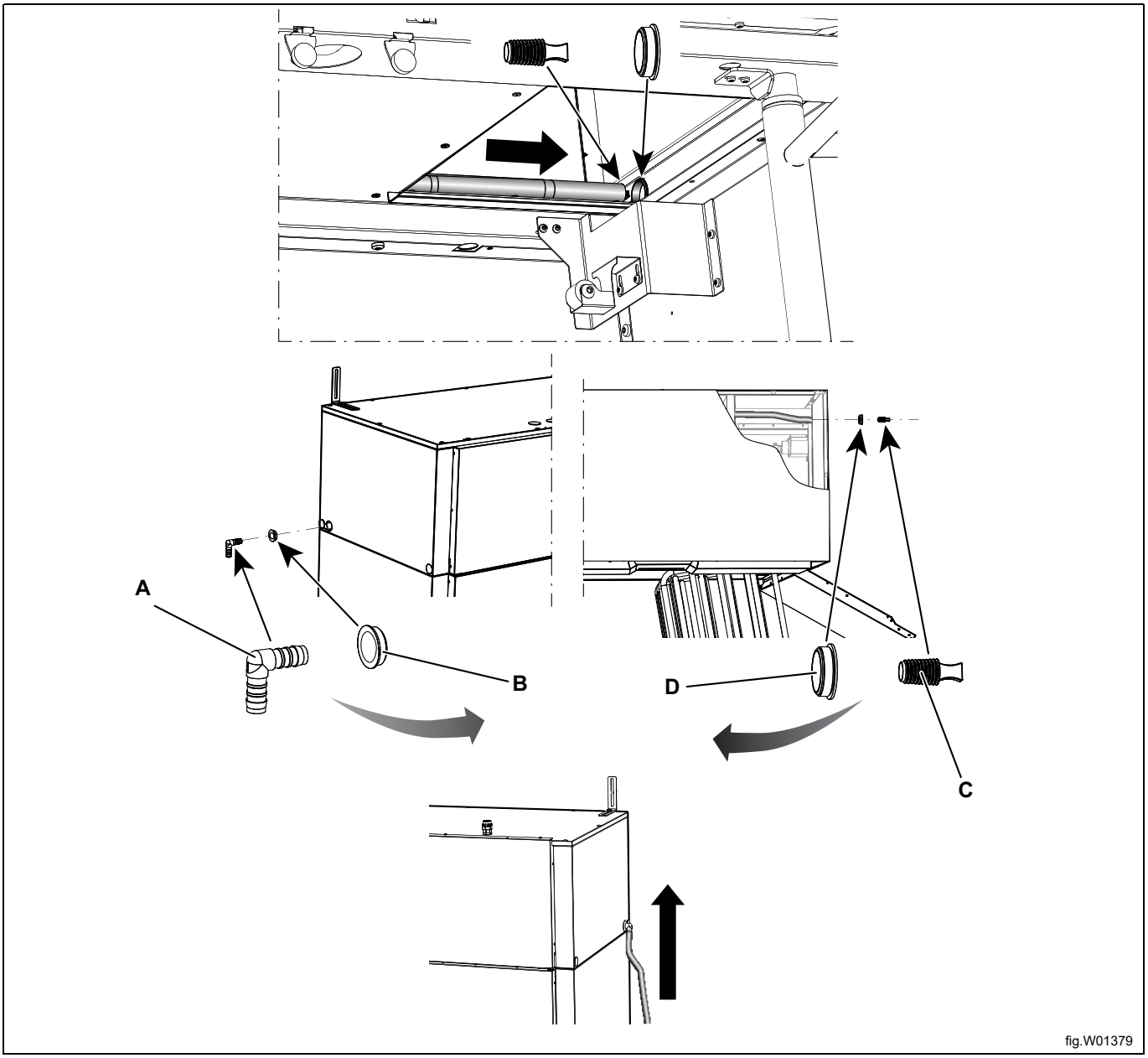


fig.W01379

10 Language setting

- Activate the programming mode: Press STOP + SUN + BUTTERFLY. Press the Stop button first and then the program selection buttons simultaneously. The display lights up and shows "ACCESS 1000". To be able to move on, code 9191 must replace the code 1000.
- After the above, you will be at the first digit "1" in ACCESS 1000. Step to the digit "9" using the program selection buttons SUN (up) or BUTTERFLY (down). Then move to the next digit, in this case "0", using the STOP button. Increase this to "1" using the SUN button and then continue until "9191" is shown. Once you have set the last digit, press the STOP button and **access programming mode**.
- The first parameter and the factory-set value are then shown in the display. The row with the parameter flashes.
- Step forward or back with the SUN (increase) or BUTTERFLY (decrease) button until "P 105" is shown.
- Once the display shows "P105", press STOP to confirm. The row below will now flash with the language symbol. Each language is assigned a number symbol as listed in the following table. The unit is factory-set to "1" (Swedish).
- Step to the required language with the SUN or BUTTERFLY button.
- Press STOP to save.
- To exit programming mode, press STOP + BUTTERFLY (STOP button first). The display will restart and the new language is set.

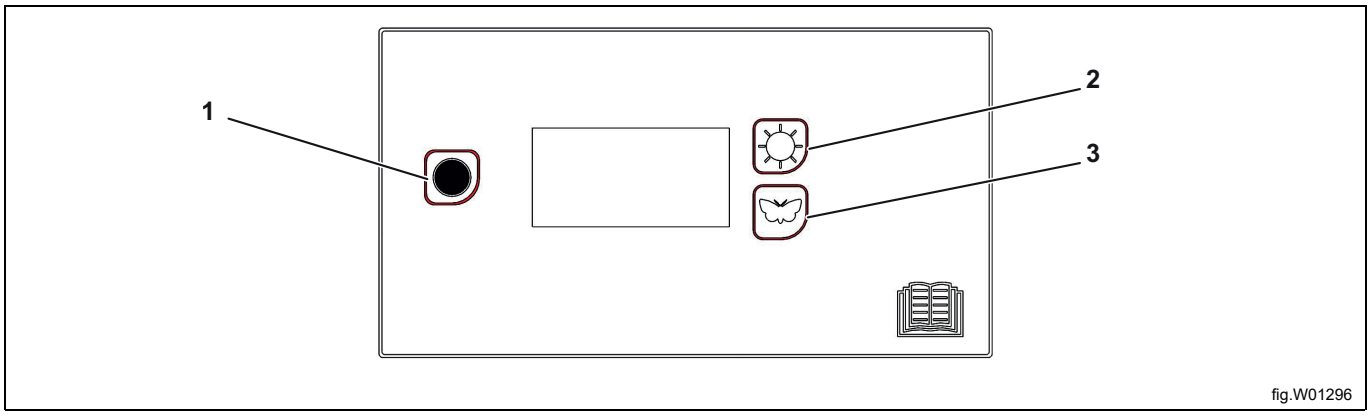


fig.W01296

1	Stop button
2	Sun button Extra drying
3	Butterfly button Normal drying

Language symbol	**Display language**
0	English
1	Swedish
2	Norwegian
3	Danish
4	Finnish
5	Russian
6	French
7	German

11 Function check

May only be performed by qualified personnel.

A function check must be performed when the installation is finished and before the appliance can be used.
Whenever a repair has been made, a function check must be performed before the appliance can be used again.

- Select any program and check that the drying cabinet is heating and that there are no odd noises.

Ready for use

If all tests are OK the appliance is now ready for use.
If any of the tests fail, or deficiencies or faults are detected, please contact your local service organization or supplier.
Use a mild dish soap with hot water to wipe the inside and outside of the drying cabinet. Wipe thoroughly.

12 Disposal information

12.1 Disposal of appliance at end of life

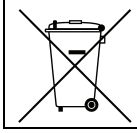
Before disposing of the machine, make sure to carefully check its physical condition, and in particular any parts of the structure that can give or break during scrapping.

The machine's parts must be disposed of in a differentiated way, according to their different characteristics (e.g. metals, oils, greases, plastic, rubber, etc.).

Different regulations are in force in the various countries, therefore comply with the provisions of the laws and competent bodies in the country where scrapping takes place.

In general, the appliance must be taken to a specialised collection/scrapping centre.

Dismantle the appliance, grouping the components according to their chemical characteristics, remembering that the compressor contains lubricant oil and refrigerant fluid which can be recycled, and that the refrigerator and heat pump components are special waste assimilable with urban waste.

	The symbol on the product indicates that this product should not be treated as domestic waste, but must be correctly disposed of in order to prevent any negative consequences for the environment and human health. For further information on the recycling of this product, contact the local dealer or agent, the Customer Care service or the local body responsible for waste disposal.

Note!

When scrapping the machine, any marking, this manual and other documents concerning the appliance must be destroyed.

12.2 Disposal of packing

The packing must be disposed of in compliance with the current regulations in the country where the appliance is used. All the packing materials are environmentally friendly.

They can be safely kept, recycled or burned in an appropriate waste incineration plant. Recyclable plastic parts are marked as following examples.

PE	Polyethylene: • Outer wrapping • Instructions bag
PP	Polypropylene: • Straps
PS	Polystyrene foam: • Corner protectors

Electrolux Professional AB
341 80 Ljungby, Sweden
www.electroluxprofessional.com