Heat Pump Dryer

User manual

DV9*N82****/DV9*N62****/DV8*N62****

SAMSUNG

Contents

Contents

Safety information

Congratulations on your new Samsung dryer. This manual contains important information on the installation, use, and care of your appliance. Please take the time to read this manual to take full advantage of your dryer's many benefits and features.

What you need to know about the safety instructions

Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, or operating your dryer.

Always contact your manufacturer about problems or conditions you do not understand.

Important safety symbols

What the icons and signs in this user manual mean:

⚠ **WARNING**

Hazards or unsafe practices that may result in severe personal injury, death and/or property damage.

⚠ **CAUTION**

Hazards or unsafe practices that may result in personal injury and/or property damage.

📄 **NOTE**

Indicates that a risk of personal injury or material damage exists.

📖 **Read the instructions**

These warning signs are here to prevent injury to yourself and others.
Please follow them explicitly.
After reading this manual, store it in a safe place for future reference.

Read all instructions before using the appliance.

As with any equipment that uses electricity and moving parts, potential hazards exist.
To safely operate this appliance, familiarize yourself with its operation and exercise care when using it.

⚠ **WARNING - Risk of Fire**

- Clothes dryer installation must be performed by a qualified technician.
- Install the clothes dryer according to the manufacturer's instructions and local codes.
- To reduce the risk of severe injury or death, follow all installation instructions.

Important safety precautions

⚠ WARNING

To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

1. This appliance is not to be used 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.

2. **For use in Europe**: 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.

3. Children should be supervised to ensure that they do not play with the appliance.

4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

5. The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

6. For appliances with ventilation openings in the base, that a carpet must not obstruct the openings.

Safety information

7. **For use in Europe**: Children of less than 3 years should be kept away unless continuously supervised.

8. **CAUTION**: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

9. The tumble dryer is not to be used if industrial chemicals have been used for cleaning.

10. The lint trap has to be cleaned frequently, if applicable.

11. Lint must not to be allowed to accumulate around the tumble dryer. (not applicable for appliances intended to be vented to the exterior of the building)

12. Adequate ventilation has to be provided to avoid the back flow of gases into the room from appliances burning other fuels, including open fires.

13. Do not dry unwashed items in the tumble dryer.

14. Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.

15. Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.

16. Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.

17. The final part of a tumble dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.

18. Remove all objects from pockets such as lighters and matches.

19. WARNING: Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

20. Exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.

21. The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the tumble dryer, in such a way that a full opening of the tumble dryer door is restricted.

22. WARNING: The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.

Heat pump model only: The instructions shall also include the substance of the following:

WARNING: In the appliance enclosure or in the built-in structure, keep ventilation openings clear of obstruction.

WARNING: Do not damage the refrigerant circuit.

Critical installation warnings

⚠ **WARNING**

The installation of this appliance must be performed by a qualified technician or service company.

- Failure to do so may result in electric shock, fire, an explosion, problems with the product, or injury.

Safety information

Plug the power cord into a wall socket and use the socket for this appliance only. In addition, do not use an extension cord.

- Sharing a wall socket with other appliances using a power strip or extending the power cord may result in electric shock or fire.
- Ensure that the power voltage, frequency and current are the same as those of the product specifications. Failure to do so may result in electric shock or fire. Failure Plug the power plug into the wall socket firmly.

Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.

- Unplug the power plug and clean it with a dry cloth.
- Failure to do so may result in electric shock or fire.

Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- If a child places a bag over its head, it may result in suffocation.

This appliance must be properly grounded.
Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.

- This may result in electric shock, fire, an explosion, or problems with the product
- Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.

Do not install or keep the product exposed to the outdoor elements.
Do not use a damaged power plug, damaged power cord or loose wall socket.

- This may result in electric shock or fire.

If the plug (power supply cord) is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified technician in order to avoid a hazard.
This appliance should be positioned to be accessible to the power plug after installation.
Do not pull or excessively bend the power cord.
Do not twist or tie the power cord.
Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- This may result in electric shock or fire.

Do not pull the power cord, when unplugging the power plug.

- Unplug the power plug by holding the plug.
- Failure to do so may result in electric shock or fire.

This appliance must be properly grounded. Never plug the power cord into a receptacle that is not grounded adequately and in accordance with local and national codes. See installation instructions for grounding this appliance.

Install this appliance in a location with solid, level floor.

- Failing to do so may result in abnormal vibrations, noise or problems with the product.

Since an ingredient in hair spray may degrade the hydrophile property of the heat exchanger so that dew may appear on the outer surface of the appliance when the cooling operation is running, do not install the appliance in a beauty salon.

This appliance should be positioned so that the power plug, the water supply taps, and the drain pipes are accessible.

Critical usage warnings

⚠ **WARNING**

Do not let children or pets on or into the product. In addition, when disposing of this product, disassemble the door lock (lever).

- This may result in children falling and injuring themselves.
- If children become locked in the product, there is a danger of suffocation.

Do not try to access the inside of the product when the drum is rotating.

Do not sit on the product or lean against the door.

- This may result in the product turning over and resulting in injury.

Dry the laundry only after it was spun by an appropriate washing machine.

Do not dry unwashed items in the tumble dryer.

Do not drink the condensed water.

Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

Do not dry laundry contaminated by inflammable materials such as gasoline, kerosene, benzene, thinner, alcohol, etc.

- This may result in electric shock, fire or explosion.

Do not let pets chew or play with the dryer.

- This may result in electric shock or injury.

When disposing of the product, separate the door and the power cord before disposing of the product.

- Failing to do so may result in damage to the power code or an injury.

Do not touch the power plug with wet hands.

- This may result in electric shock.

Safety information

When gas (city gas, propane gas, LP gas) leaks, do not touch this appliance or the power cord, ventilate immediately.

- At this time, do not use the ventilating fan.
- A spark may cause an explosion or fire.

Do not repair, replace, or attempt to service any part of the appliance unless specifically recommended in the user-repair instructions. You must also have the skills necessary to service this appliance.

Do not attempt to repair, disassemble, or modify the appliance yourself.

- Do not use any fuse(such as cooper, steel wire, etc.) other than the standard fuse.
- When repairing or reinstalling the appliance is required, contact your nearest service center.
- Failure to do so may result in electric shock, fire, problems with the product, or injury.

The product you have purchased is designed for domestic use only.

The use for business purposes qualifies as product misuse. In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from such misuse.

If the product generates strange noise, smells of something burning, or generates smoke, immediately cut-off the power and contact the service center.

- Otherwise, it may cause an electric shock or fire as a result.

Do not let children (or pets) play in or on your product. The product door does not open easily from the inside and children may be seriously injured if trapped inside.

Usage cautions

⚠ CAUTION

Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.

- This may result in electric shock, fire, problems with the product, or injury.

Do not touch the glass door and inside of the drum during or just after drying as it is hot.

- This may result in burns.

Do not press the buttons using sharp objects such as pins, knifes, fingernails, etc.

- This may result in electric shock or injury.

Do not dry laundry containing forming rubber (latex) or similar rubber textures.

- If forming rubber is heated, it may start a fire.

Do not dry laundry contaminated by vegetable oil or cooking oil as a large amount of the oil will not be removed when washing the laundry. In addition, use the Cool Down cycle so that the laundry is not heated.

- The oxidization heat of the oil may start a fire.

Make sure that the pockets of all clothing to be dried are empty.

- Hard, sharp objects, such as coins, safety pins, nails, screws, or stones can cause extensive damage to the appliance.

Do not dry clothing with large buckles, buttons, or other heavy metal (zippers, hooks and eyelets, button-up covers).

If necessary, use the laundry net for small and lightweight laundry such as fabric tie belt , apron strings, and underwire bras which can dissolve or break during a cycle.

Dryer sheets are compatible with this model, and are recommended for better drying performance.

Dryer sheets are also beneficial in reducing the static electricity generated during a drying cycle. Static electricity could lead to damage of laundry items and potentially the appliance.

Do not use the dryer near dangerous powders such as coal dust, wheat flour, etc.

- This may result in electric shock, fire or an explosion.

Do not place inflammable materials near the product.

- This may result in toxic gases from the product, damage to parts, electric shock, fire or an explosion.
- The appliance should not be placed behind lockable doors etc.

Do not touch the rear side of the appliance during or immediately after drying is complete.

- The appliance remains hot and may cause burns.

Contains fluorinated greenhouse gases.

Hermetically sealed equipment.

Do not vent gases into the atmosphere.

Refrigerant (Type): R-134a (GWP = 1430)

Refrigerant (Charging): 0.37 kg, 0.529 tCO$_2$e

Critical cleaning warnings

⚠ **WARNING**

Do not clean the appliance by spraying water directly onto it.

Do not use benzene, thinner or alcohol to clean the appliance.

Safety information

- This may result in discoloration, deformation, damage, electric shock or fire.

Before cleaning or performing maintenance, unplug the appliance from the wall socket.
- Failure to do so may result in electric shock or fire.

Clean the filter case before and after using the dryer.
Clean the inside of the product on a regular basis by asking an authorized service engineer.
Clean the Heat Exchanger with a soft brush or vacuum cleaner once a month, Do not touch the heat exchanger with your hand. Otherwise, it may cause an injury.
The interior of the dryer should be cleaned periodically by qualified service personnel.

Instructions about the WEEE

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)
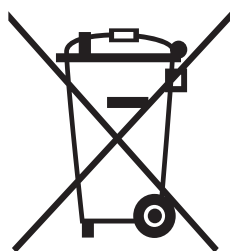
This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

For information on Samsung's environmental commitments and product specific regulatory obligations e.g. REACH visit: samsung.com/uk/aboutsamsung/samsungelectronics/corporatecitizenship/data_corner.html

Installation

What's included

Carefully unpack the dryer. Keep all packaging materials away from children. The parts and location of parts shown below may differ from your dryer. Before installation, make sure the dryer has all the parts listed here. If the dryer and/or parts are damaged or missing, contact the nearest Samsung customer service centre.

Dryer at a glance
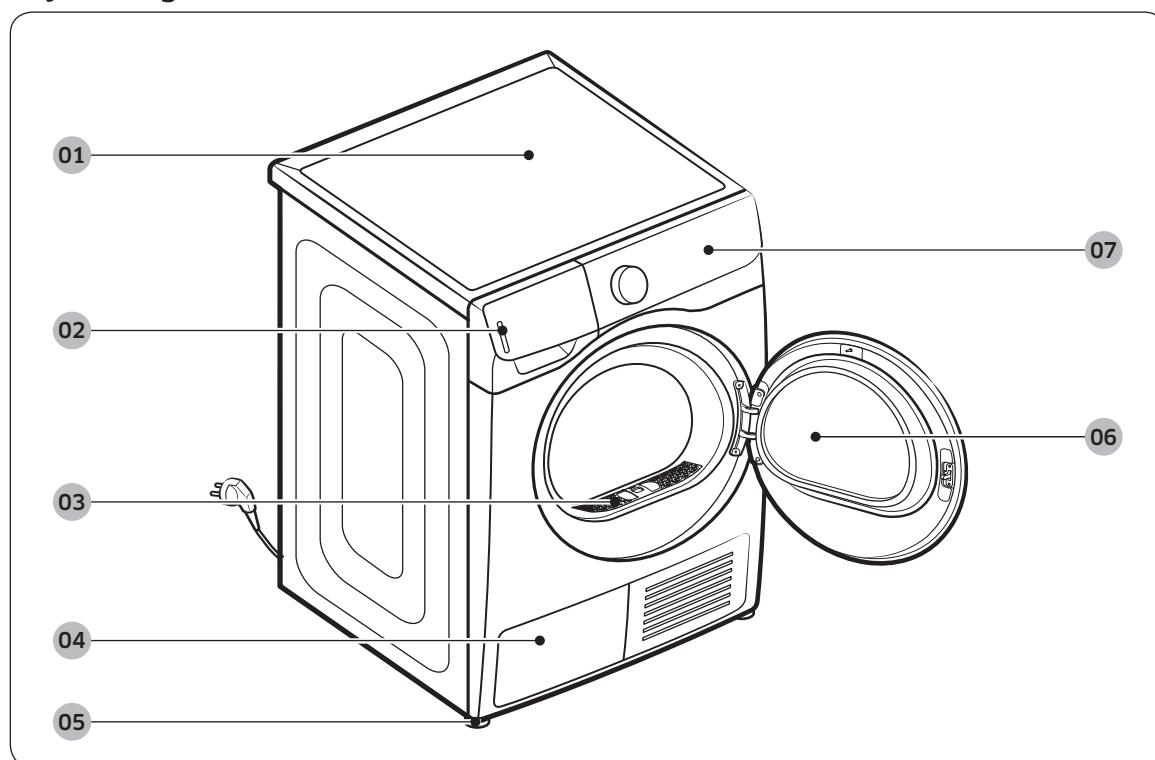
01 Top cover

03 Lint filter

05 Levelling Leg

07 Control Panel

02 Water Tank

04 Heat exchanger

06 Door

Installation

Accessories (supplied)
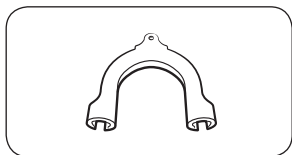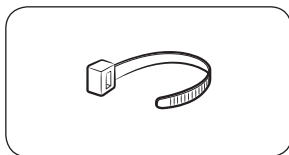
Hose guide	Cable tie	Hose connector
Long drain hose (2m)	User manual	Rack Dry (applicable models only)
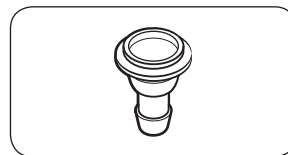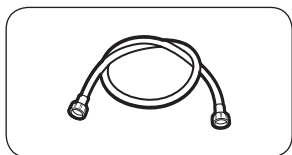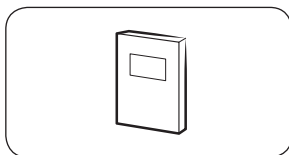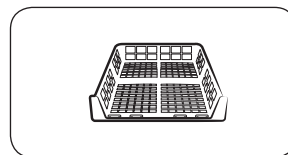
Accessories (not supplied)
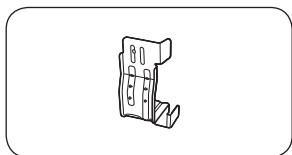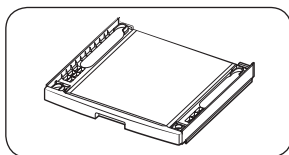
Bracket-Stacking kit (SK-DH, SK-DA, SKK-DF)	Stacking kit (SKK-DD, SKK-DDX)

NOTE

- The stacking kit allows the dryer to be stacked on top of a washer. Please note that the stacking kit can only be used with Samsung washers and dryers. To purchase a bracket stacking kit (SK-DH, SK-DA, SKK-DF) or stacking kit (SKK-DD, SKK-DDX), contact a Samsung service centre or local appliance retailer. The stacking kit differs with the washer model.
- For stacking instructions with the dryer, see the installation manual included in the stacking kit.
- For information about model-specific availability of the stacking kit, see the installation manual included in the stacking kit.

Installation requirements

📄 **NOTE**

This dryer must be installed by a qualified installer. If service is required due to poor or faulty installation, it is considered the owner's responsibility and may void the warranty. Keep these instructions for future reference.

⚠ **WARNING**

- Do not plug the power cord into a wall outlet before the dryer is completely installed.
- Have two or more persons help move the dryer.
- Do not let children or pets play in, on, or around the dryer. Proper supervision is necessary at all times.
- Keep all packaging materials away from children.
- Do not replace a damaged power cord or power plug yourself. Have Samsung or a qualified service technician replace a damaged power cord or power plug.
- Do not attempt to repair, disassemble, or modify the dryer. For any repairs, contact the nearest Samsung service centre.
- Remove the door/lids from all discarded appliances to avoid children from suffocating.
- If the dryer generates a strange noise, burning smells, or smoke, unplug the power plug immediately and contact the nearest Samsung service centre.
- Do not unplug the dryer while it is operating.
- Do not place flammable objects near the dryer.

Installation

Location requirements

Select a level, well-constructed surface that will withstand vibrations. Select a location where a grounded, 3-prong outlet is easily accessible.

⚠ WARNING

- Install the dryer indoors only.
- Do not install the dryer in areas exposed to the weather.
- Do not install the dryer where the temperature may fall below 5 °C or rise above 35 °C.
- Do not install the dryer where gas may leak.
- Do not block the cooling grill's air inlet located at the dryer front.

Alcove or closet installation

For alcove or closet installation, the dryer requires the following minimum clearances:

Sides	Top	Front	Rear
25 mm	25 mm	DV**8***** : 550 mm DV**6***** : 490 mm	50 mm

If installing the dryer with a washer, the front of the alcove or closet must have an unobstructed air opening of at least 490 mm.

Electrical and grounding requirements

- The dryer requires an AC 220-240 V / 50 Hz electrical supply.
- The dryer must be properly grounded. If the dryer malfunctions or breaks down, grounding reduces the risk of electric shock by providing a path of least resistance for the electric current. The dryer comes with a power cord that has a 3-prong grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- If you have any questions regarding the electrical or grounding requirements, please contact Samsung or a qualified electrician.

⚠ WARNING

- Plug into a grounded, 3-prong outlet.
- Do not use a damaged power plug, cord, or loose or damaged wall outlet.
- Do not use an adaptor or an extension cord.
- Improper connection of the equipment-grounding conductor may result in electric shock. If you are unsure if the dryer is properly grounded, check with a qualified electrician.
- Do not modify the power plug, power cord, or power outlet in any way.
- Do not connect the ground wire to plastic plumbing lines, gas lines, or hot water pipes.

Levelling

Before you install the dryer, make sure you have read **Installation requirements** on page **15**. Please note that the following instructions are for installation without using a drain hose. For instructions for using a drain hose, see the next section, **Drain hose (if necessary)**. For convenience, consider installing the dryer next to your washer.
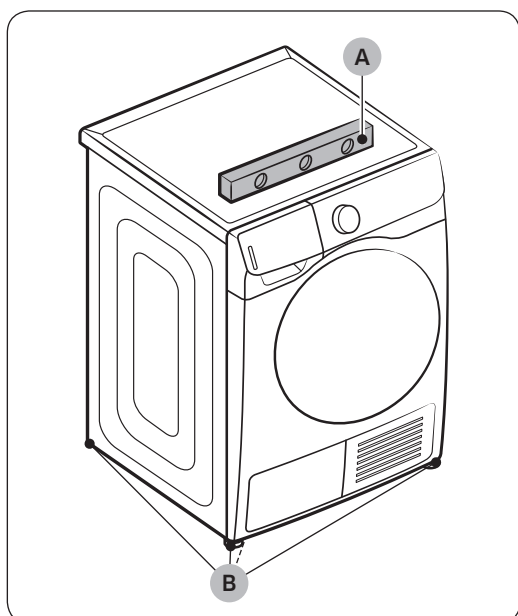
1. Gently put the dryer on the desired location.
2. Use a **level (A)** and check the levelness of the dryer from side to side and front to back.
3. If the dryer is not level, adjust the **levelling leg (B)**. Turning the leg counter-clockwise retracts the leg. Turning the leg clockwise extends the leg.
4. Once the dryer is level, make sure the dryer stands firmly on the floor.
5. Plug in the dryer.
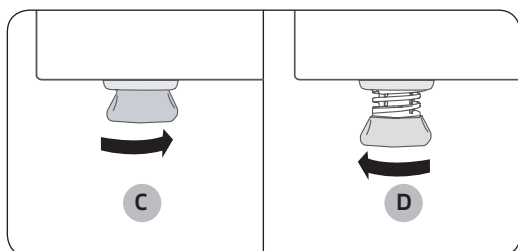
📄 NOTE

- The dryer can be levelled using either or both of the front and rear legs of the dryer.
- To set the dryer to the same height as the washer, **fully retract (C)** the levelling legs by turning them counter clockwise, then **loosen (D)** the legs by turning them clockwise.
- Extend the levelling leg only as much as necessary. Extending the levelling leg more than necessary can cause the dryer to vibrate.

Installation

Drain hose (if necessary)
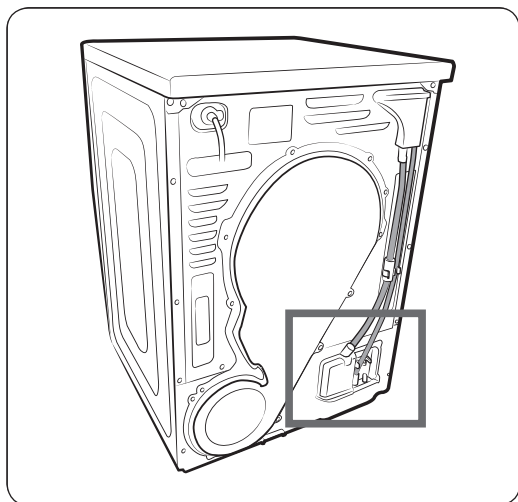
The dryer comes with a built-in water tank. However, if you do not want to use the water tank, you may install the drain hose. The provided accessory hose (long drain hose) can be used as an extension to the drain hose.
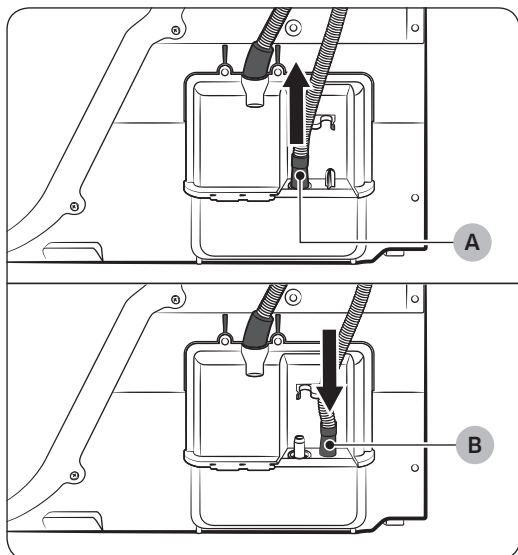
1. Remove the drain hose from **hole (A)**, and insert it into **hole (B)**.
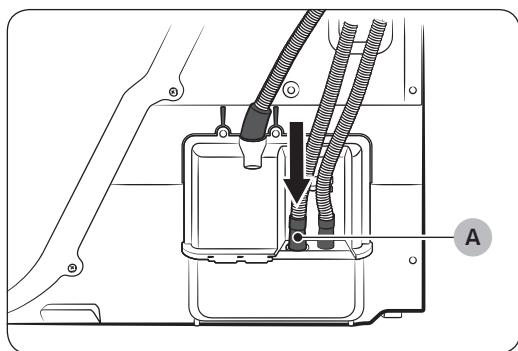
2. Insert one end of the accessory hose (long drain hose) into **hole (A)**.

3. Insert the other end (outlet) of the accessory hose to the drainage system in one of the following ways:

Over a wash basin:
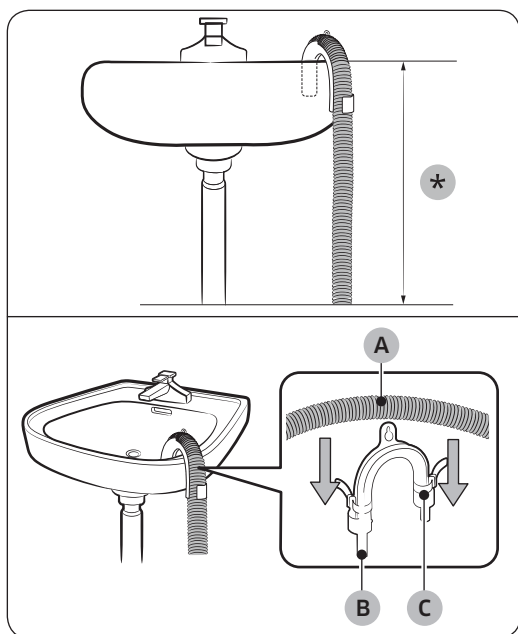
1. Make sure to place the end of the accessory hose lower than **90 cm (*)** from the bottom of dryer.

2. To bend some point of the accessory hose, use the supplied plastic **hose guide (B)** and secure the guide to the wall with a hook or to the tap with a piece of string. Assemble the **drain hose (A)** and the **hose guide (B)** and fix them with the **cable-tie (C)**.

3. You can drain the condensed water by connecting the accessory hose (long drain hose) to the drain-outlet directly.

⚠ **CAUTION**

Do not extend the drain hose. Water may leak from the connected area. Use a long drain hose.

Installation

By using the drain pipe of the wash basin:
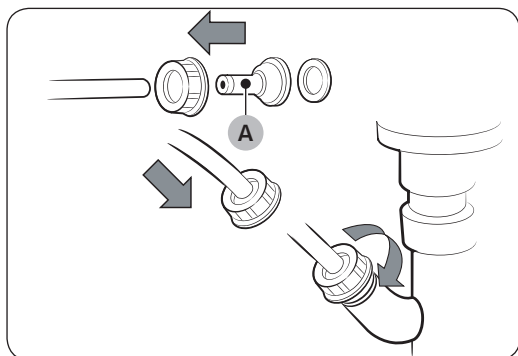
1. Assemble the **hose connector (A)**, and attach it to the end of the accessory hose as shown.

⚠ **CAUTION**

To prevent water leak, make sure to connect the hose and the connector firmly.

2. Connect the hose adaptor directly to the drain pipe of the wash basin.

Installation checklist

- The dryer is plugged into a properly grounded outlet.
- All packaging material is completely removed and properly disposed.
- The dryer is level and standing firmly on the floor.
- Start the dryer to make sure that it runs, heats, and shuts off.
- Run a **TIME DRY** cycle for 20 minutes to see if the **HC** information code is displayed. If this is the case, contact a local service centre.
- After installation, we recommend that you wait at least 1 hour before using the dryer.

Before using the dryer

- Make sure no accessory remains inside the drum.
- Plug in the power cord just before operating the dryer.
- Do not block the air inlet hole of the cooling grill at the front of the dryer.
- Do not place inflammable objects near the dryer and keep the surroundings clean.
- Keep the dryer level with the ground.
- Do not remove the adjustable levelling legs of the dryer. They are necessary to keep the dryer level with the ground.

Installation

Door reversal (DV9*N62****/DV8*N62**** only)

You might want to reverse the direction of the door, depending on your site conditions or to your needs.

⚠ WARNING

Make sure door reversal is performed by a qualified technician.

1. Remove the door packing from the door.
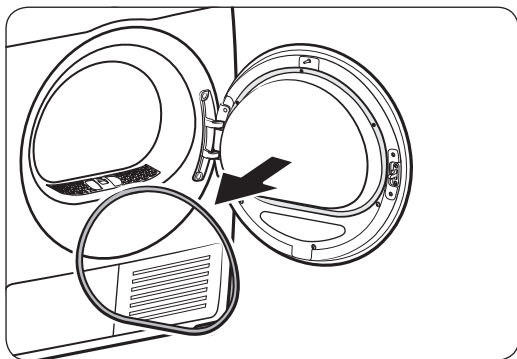
2. Remove the screws on the inner glass holder of the door.
   - First, loosen and remove the 3 screws on the bottom. Then, loosen and remove the 3 screws on the top of the holder.
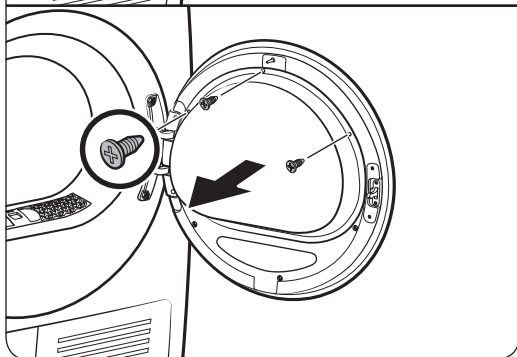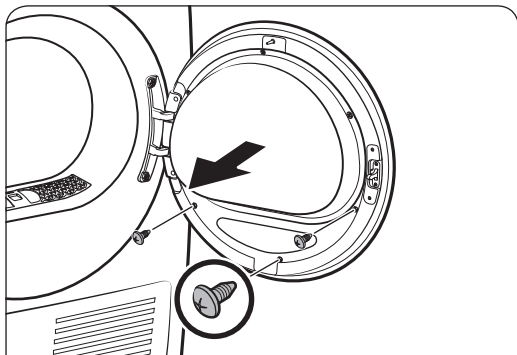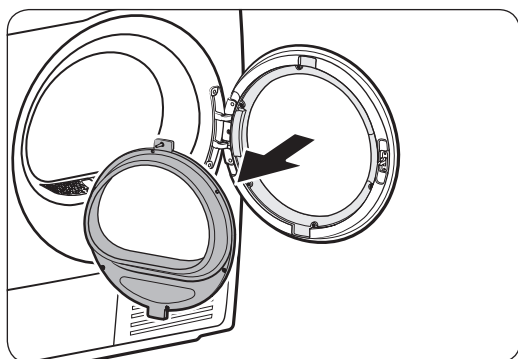
3. Detach the glass holder.

⚠ **CAUTION**

Use caution not to drop any part of the holder when detaching it. Property damage (cracks or breaks) or physical injury may occur.
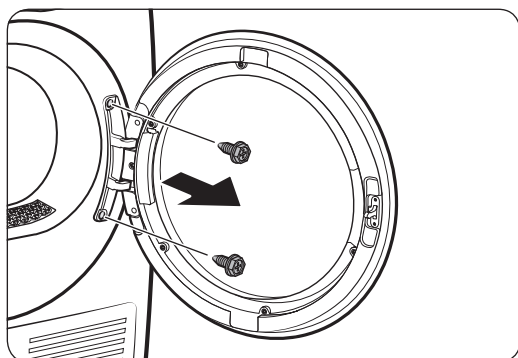
4. Remove the hinge screws, and then detach the door.
- Loosen and remove the 2 bolts on the door frame.
- To prevent abrasion on the bolts, use a hex screwdriver.
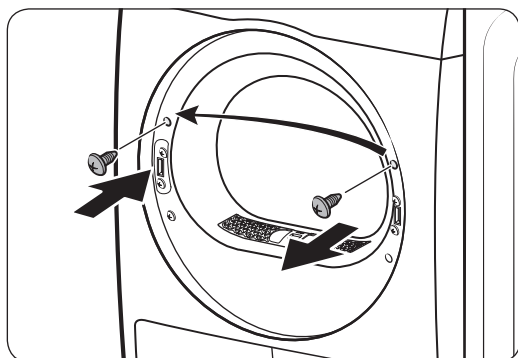
5. Remove the upper screw on the left of the door frame, and then insert it in the corresponding right hole of the door frame. Do not remove the lower bracket screws.
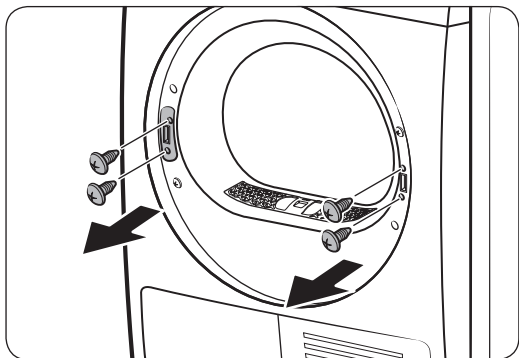
6. Remove the 2 bracket screws on the right frame, and then remove the 2 holder screws on the left frame.
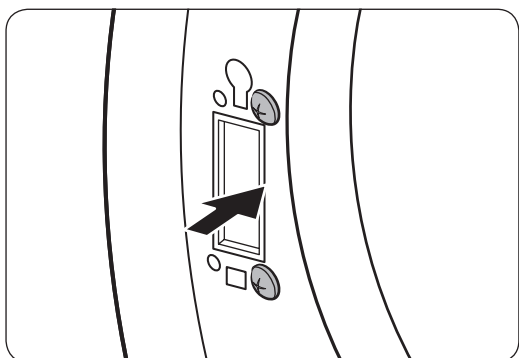
7. Insert the 2 removed bracket screws in the left frame as shown.
   - See the figure on the right for the correct position of the screws.
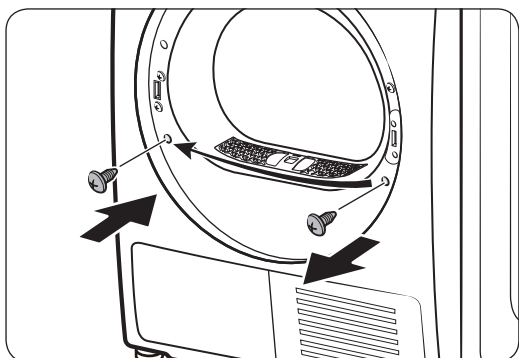
8. Remove the bottom screw on the left frame, and then insert it in the corresponding hole on the right frame.
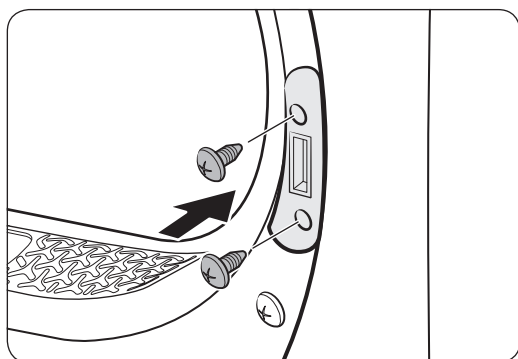
9. Insert the lever holder on the right frame, and then tighten the 2 holder screws.
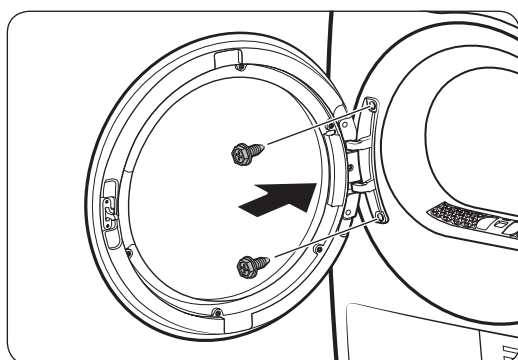
10. Insert the door hinge in the opposite position of the door frame, and then, tighten the 2 bolt screws.
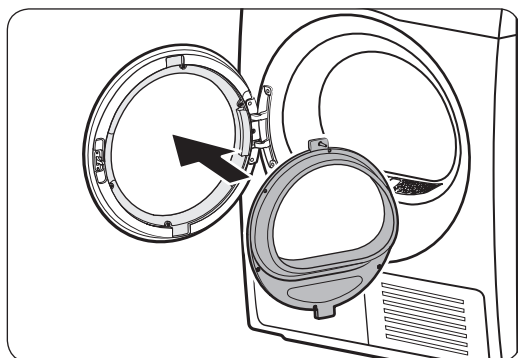
11. Insert the inner glass holder in the door cover that has been installed on the left frame.
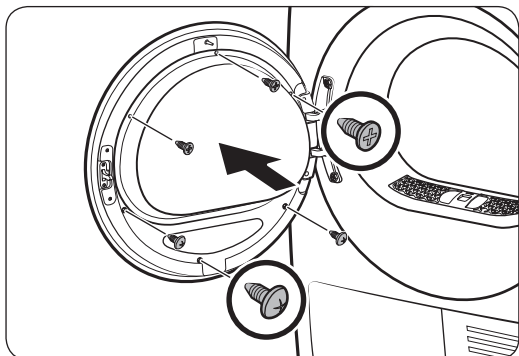
12. Tighten the 3 holder screws on the top. Then, tighten the 3 holder screws on the bottom.
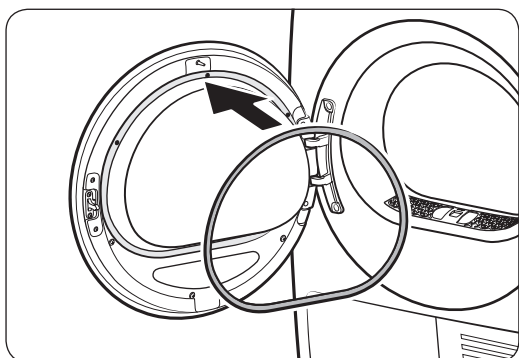
13. Attach the door packing to the door.

Operations

Control panel

DV**N82****

DV**N62****
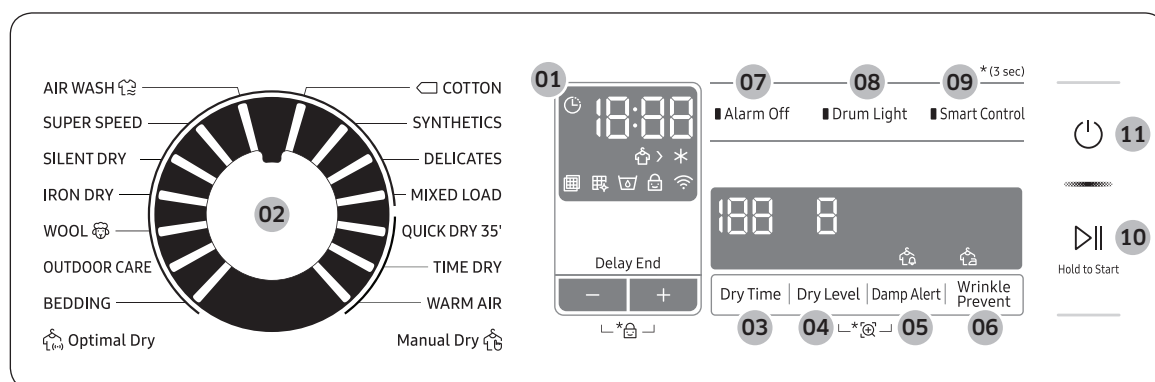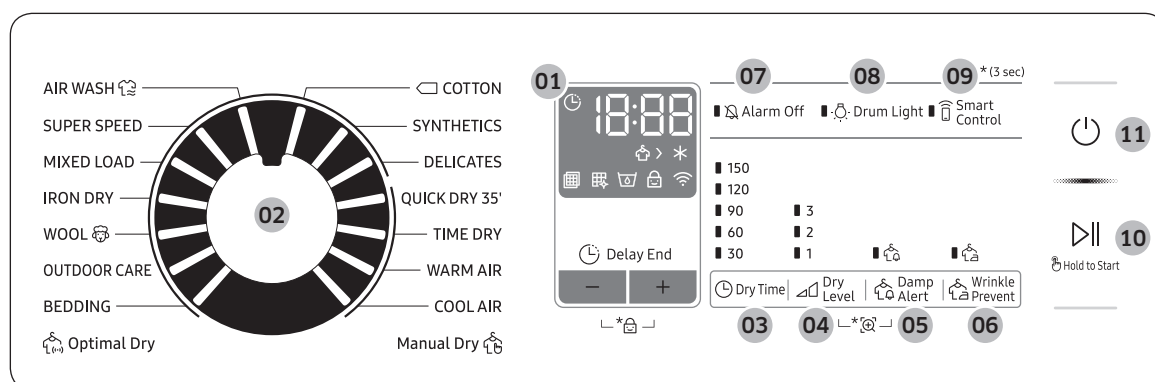
	Displays all cycle information, including cycle time, information codes, and dryer status. See the table below for status details.			
		Check filter alarm	❊	Cooling
		Heat-exchanger clean alarm		Delay End
01 Digital Graphic Display		Water Tank Full		Smart Check
		Child Lock		Damp Alert
		Wi-Fi		Wrinkle Prevent
		Drying		
02 Cycle Selector	Turn the dial to select a cycle. See the **Cycle overview** on page **29** for available cycles.			

Operations

Operations

03 🕒 Dry Time	Press to adjust the cycle time for **TIME DRY**, **WARM AIR**, and **COOL AIR** (DV**N62**** models only) cycles. The following time options (unit: minute) are available: 30, 60, 90, 120, and 150. • 120 minutes and 150 minutes are not available for **WARM AIR** and **COOL AIR** (DV**N62**** models only) cycles. • The exact drying time differs depending on the humidity of the load.
04 ⊿ Dry Level	Press to select the dryness level in the **AIR WASH** 👕 , ⬜ **COTTON**, **MIXED LOAD**, **SYNTHETICS**, and **SILENT DRY** (DV9*N82**** models only) cycles. The dryness can be set in three levels (1-3). Level 1 is used to partially dry items that lay flat or hang to dry. Level 3 is the strongest and is used to dry larger or bulk loads.
05 👕 Damp Alert	This alert is available only with ⬜ **COTTON**, **MIXED LOAD**, **SYNTHETICS** and **SILENT DRY** (DV9*N82**** models only) cycles. If a load contains mixed fabrics, the Damp Alert indicator (👕) blinks when the average dryness of the item is 80 % dry. This lets you take items that you don't want fully dried or that dry quickly out of the dryer early while letting others continue to dry.
06 👕 Wrinkle Prevent	Adds approximately 3 hours of intermittent tumbling at the end of the selected cycle to reduce wrinkles. To activate, press 👕 **Wrinkle Prevent**. The wrinkle prevent indicator blinks, and zero appears on the display.
07 🔕 Alarm Off	Press to mute/unmute the alarm. The sound setting is retained when you turn the dryer off and turn it on again.
08 💡 Drum Light	Press to turn on or off the interior lamp. The lamp stays lit for 2 minutes after it has turned on, and then turns off automatically.
09 📶 Smart Control	After connecting the dryer to your home network using the SmartThings app, you can control dryer remotely. The 📶 **Smart Control** indicator blinks. The loader enters waiting mode for remote commands. For more information, see the **SmartThings** section on page **39**.
10 🖐 Start/Pause (Hold to Start)	Press and hold to start an operation, or press to stop an operation temporarily.

11 Power	Press to turn the dryer on/off. If the dryer turns on for 10 minutes without any button being pressed, the dryer automatically turns off.

Cycle overview

Optimal Dry

Cycle	Description	Max load (kg)
COTTON	For cottons, bed linen, table linen, underwear, towels, and shirts.	MAX
SYNTHETICS	For blouses, and shirts that are made of polyester (Diolen, Trevira), polyamide (Perlon, nylon), or other similar blends.	4
DELICATES	For items to be handled with care such as lingerie.	2
MIXED LOAD	For mixed loads consisting of cotton and synthetic fabrics.	MAX
AIR WASH	Uses warm air to deodorise and refresh items. You can select from 3 levels depending on the odour of the items. This cycle is best to use for 1~2 items. • Level 1: For light odours (default) • Level 2: For normal odours • Level 3: For strong odours **NOTE** To maximise the deodorising effect, dampen the garments with a little water. Check the colourfastness of the fabric before adding water.	1
SUPER SPEED	For mixed loads consisting of cotton and synthetic fabrics.	3
SILENT DRY (DV**N82**** models only)	For mixed loads of cotton and synthetic fabrics that you want to dry silently. This can be used with the Wrinkle Prevent option, so you can start a cycle before going to bed and have it completed in the morning.	MAX
IRON DRY	This cycle finishes the drying process in a moist state, which facilitates ironing.	4

Operations

Operations

Cycle	Description	Max load (kg)
WOOL 🐑	For machine washable and tumble dryable wool only. For best results, turn laundry inside out before drying.	2
OUTDOOR CARE	For outdoor wear such as skiwear and mountain clothing, and also for fabrics such as spandex, stretch, and microfiber. It is recommended to use this cycle after you have washed your laundry using the **OUTDOOR CARE** cycle with your washing machine.	2
BEDDING	For bulky items such as blankets, sheets, comforters, and light duvets.	2

Manual Dry

Cycle	Description	Max load (kg)
QUICK DRY 35'	For drying light cotton synthetics or items that needs quick drying. The default dry time is 35 minutes.	1
TIME DRY	Use to set a desired dry time. **1.** Turn the **Cycle Selector** to select **TIME DRY**. **2.** Press ⏲ **Dry Time** to set the drying time between 30 minutes and 150 minutes. Keep pressing Time cycles through the available time options in 30-minute increments. 📄 **NOTE** The actual cycle time may differ depending on the dryness of items.	–
WARM AIR	For small, pre-dried items. The dry time defaults to 30 minutes. Timed cycle for all types of fabric except for wool and silk. Dry laundry that is still slightly damp or has already been pre-dried. Also suitable for the subsequent drying of multi-layered, thick laundry that does not dry readily. 📄 **NOTE** This cycle is suitable for drying individual woollen fabrics, sports shoes and soft toys. Only dry these using the basket for woollens.	–
COOL AIR (DV**N62**** models only)	All types of fabric. For freshening up or airing items of laundry that have not been worn for long.	–

Operations

Cycle chart

📄 NOTE

For best results, follow the load size recommendations for each dry cycle.

- ⬤ Large load: Fill the drum to about ¾ full. Do not add items over this level as they need to tumble freely.
- ◗ Medium load : Fill the drum to about ½ full.
- ◯ Small load : Fill the drum with 3-5 items, not more than ¼ full.

Cycle	Recommended items	Load size	Dry Level
▭ COTTON	For cottons, bed linen, table linen, underwear, towels, and shirts.	MAX	Available
SYNTHETICS	Synthetic or blended fabrics.	4 ◗	Available
DELICATES	Silk, fine fabrics and lingerie.	2 ◗	Unavailable
MIXED LOAD	Mixed load consisting of cotton and synthetic fabrics	MAX	Available
QUICK DRY 35'	Synthetics and light cottons	1 ◗	Unavailable
TIME DRY	All types of fabric; time programme.	–	Unavailable
WARM AIR	Small Items & damp clothing Everyday items suitable for heat drying	–	Unavailable
COOL AIR (DV**N62**** models only)	All types of fabric. For freshening up or airing items of laundry that have not been worn for long.	–	Unavailable
AIR WASH 👕	Clothes with excessive accessories (such as beads, spangles, lace, buttons etc.) may be damaged or deformed. Do not use this cycle for fabrics (such as wool, silk, leather, fur, velvet, printed t-shirts, etc.) that can be easily damaged by heat.	1 ◗	Available
SUPER SPEED	Synthetic or blended fabrics.	3 ◗	Unavailable
SILENT DRY (DV**N82**** models only)	Mixed load consisting of cotton and synthetic fabrics.	MAX	Available
IRON DRY	This cycle finishes the drying process in a moist state, which facilitates ironing.	4 ◗	Unavailable
WOOL 🐑	For machine washable and tumble dryable wool only.	2 ◗	Unavailable
OUTDOOR CARE	For outdoor wear such as skiwear and mountain clothing, and also for fabrics such as spandex, stretch, and microfiber.	2 ◗	Unavailable

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Cycle	Recommended items	Load size	Dry Level
BEDDING	For bulky items such as blankets, sheets, comforters, and light duvets.	2	Unavailable

Operations

Getting started

Simple steps to start

1. Press **Power** to turn the dryer on.
2. Load the dryer and close the door.
3. Turn the **Cycle Selector** to select a cycle.
4. Change the cycle settings (⏲ **Dry Time**, and ◁ **Dry Level**) as necessary.
5. Select necessary settings and options to your preference. (👕 **Damp Alert**, 👕 **Wrinkle Prevent**, 🔕 **Alarm Off**, and/or ⏱ **Delay End**).
6. Press and hold ✋ **Start/Pause (Hold to Start)**. The dryer indicator lights up, and the estimated cycle time appears on the display.

📄 **NOTE**

The number of available settings and options differs with the cycle.

To change the cycle during operation

1. Press ✋ **Start/Pause (Hold to Start)** to stop operation.
2. Select a different cycle.
3. Press and hold ✋ **Start/Pause (Hold to Start)** to start new cycle.

Sorting and loading

- Put only one wash load in the dryer at a time.
- Avoid mixing heavy and lightweight items together.
- To increase drying efficiency when drying one or two items, add a dry towel to the load.
- For best results, untangle items before inserting into the dryer.
- Overloading restricts the tumbling process, resulting in uneven drying and wrinkling.
- Unless recommended on the care label, avoid drying woollens or fibreglass items.
- Avoid drying unwashed items.
- Do not dry items soiled with oil, alcohol, gasoline, etc.

Rack Dry (applicable models only)

Set the drying time up to 150 minutes according to the moisture and weight of the items to dry. When drying laundry using the drying rack, the **TIME DRY** cycle is recommended.
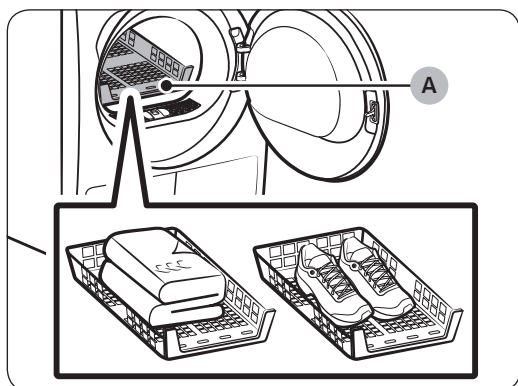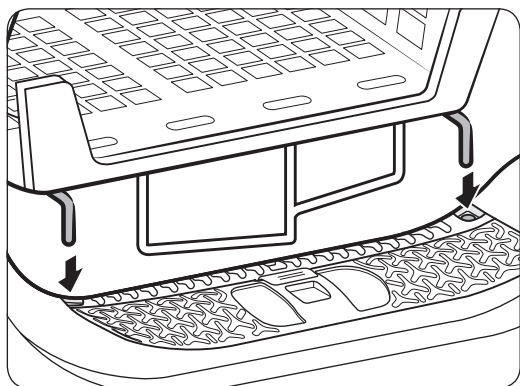
A. Rack dry

1. Position the drying rack in the drum, inserting the front lips of the rack into the holes of the door diaphragm.

2. Place items on the rack, leaving enough space where air can circulate. For clothing items, fold and place flat on the rack. For shoes, place shoes with their soles facing down.

3. Close the door and press **Power**. Select **TIME DRY**, and then press ⊕ **Dry Time** to select the drying time.

4. Press and hold ⏻ **Start/Pause (Hold to Start)**.

Operations

Drying suggestions

Items (max 1.5 kg)	Description
Washable sweaters (block to shape and lay flat on rack)	When drying the laundry using the rack, fold and place the clothes on the rack to prevent the clothing from becoming wrinkled.
Stuffed toys (cotton or polyester fibre filled)	
Stuffed toys (foam or rubber-filled)	
Foam rubber pillows	
Sneakers	To dry sports shoes, place the shoes on the rack so that the soles of the shoes are facing downwards.

⚠ **CAUTION**

- Drying foam rubber, plastic, or rubber on a heat setting may cause damage to the items and lead to a fire hazard.
- To prevent damage to shoes, use Rack Dry.

Cycle guide

Always follow the care label when drying. If care label instructions are not available, refer to the following table.

Bedspreads and comforters	• Use the High temperature settings.
Blankets	• For best results, dry only one blanket at a time.
Cloth diapers	• Use the High temperature settings.
Down-filled items	• Do not dry on a heat setting. Doing so may cause a fire hazard. Only use the **COOL AIR** (DV**N62**** models only) cycle.
Foam rubber (rug backs, stuffed toys, etc.)	• Do not dry on a heat setting. Doing so may cause a fire hazard. Only use the **COOL AIR** (DV**N62**** models only) cycle.
Pillows	• Add a few dry towels to help tumble and fluff items. • Do not dry kapok or foam pillows with heat. Use only the **COOL AIR** (DV**N62**** models only) cycle.
Plastics (shower curtains, outdoor furniture covers, etc.)	• Use **COOL AIR** (DV**N62**** models only) or **TIME DRY**.

⚠ CAUTION

Use caution when drying items that are not listed above.

Operations

Operations

Special features

Delay End ⏱

You can set the dryer to complete a selected cycle at your set time.

1. Select a cycle with necessary options.
2. Press the - or + ⏱ **Delay End** buttons to set a time between 1 to 24 hours in 1-hour increment.
3. Press and hold ⏱ **Start/Pause (Hold to Start)**. The corresponding indicator blinks, and the clock begins counting down to the set time.

📄 **NOTE**

To cancel the Delay End settings, restart the dryer using the **Power** button.

Child Lock 🔒

To prevent children or infants from accidentally starting or setting the dryer, Child Lock locks all buttons except for the **Power** button.

To activate/deactivate Child Lock, simultaneously press and hold the **–** and **+** ⏱ **Delay End** buttons for 3 seconds.

📄 **NOTE**

If Child Lock is activated, and the dryer is turned off and then on again, Child Lock remains activated.

Smart Check ⊕

If the dryer has detected an issue, Smart Check allows you to check the status of the dryer using a smartphone. Please note that Smart Check can only be used for Galaxy and iPhone series smartphones.

To use Smart Check, make sure you have downloaded the **Samsung Smart Washer** app, and then follow the steps below.

1. Press and hold ⊿ **Dry Level** and ⟳ **Damp Alert** for 3 seconds. The LED's on the display panel rotate, and the Smart Check code is displayed.
2. On the smartphone, open the **Samsung Smart Washer** app and tap the **Smart Check** button.
3. Focus the smartphone's camera on the Smart Check code shown on the display panel.
4. If the information code is recognised, the app provides detailed information for the issue and further instructions.

📄 **NOTE**

* If the dryer reflects light on the display, the smartphone may fail to recognise the information code.
* If the smartphone fails to recognise the code, manually enter the information code into the smartphone.

SmartThings

Wi-Fi connection

On your smartphone, go to the **Settings** and turn on the wireless connection and select an AP (Access Point).

📄 NOTE

- This device is designed for household use only (Class B), and can be used in all residential areas.
- This device may cause wireless interference, and neither the manufacturer or the installer of this device can provide a safety measure of any kind.
- Recommended encryption methods are WPA/TKIP and WPA2/AES. Newly developed Wi-Fi protocols or unapproved Wi-Fi protocols are not supported.
- The reception sensitivity of a wireless network may be affected by surrounding wireless environments.
- If your Internet provider has registered the MAC address of your PC or the modem module for permanent use, your Samsung dryer fails to connect to the Internet. If this is the case, contact your Internet provider.
- The Internet firewall may interrupt your Internet connection. If this happens, contact your Internet provider.
- If Internet failure continues after following the measurement of your Internet provider, contact a local Samsung retailer or service centre.
- For installing wired and wireless routers, refer to the user manual of the router you use.
- Samsung dryer supports the Wi-Fi 2.4 GHz protocols.
- Samsung dryer supports the IEEE802.11 b/g/n (2.4 GHz), Soft-AP protocols. (IEEE802.11n is recommended)
- An unapproved wired/wireless router may fail to connect to Samsung dryer.

Download

On an app market (Google Play Store, Apple App Store, Samsung Galaxy Apps), find the SmartThings app with a search term of "SmartThings". Download and install the app on your device.

📄 NOTE

- The SmartThings app is available on third-party devices with Android OS 6.0 (Marshmallow) or higher, Samsung devices with Android OS 5.0 (Lollipop) or higher, and iOS devices with iOS 10.0 or higher (For iPhones, it must be iPhone 6 or higher). The app is optimised for Samsung smartphones (Galaxy S and Note series).
- Some functions of the app may operate differently on third-party devices.
- The app is subject to change without notice for improved performance.

Operations

Log in

You must first log into SmartThings with your Samsung account. To create a new Samsung account, follow the instructions on the app. You don't need a separate app to create your account.

📄 NOTE

If you have a Samsung account, use the account to log in. A registered Samsung smartphone user automatically logs in.

To register your device to SmartThings

1. Make sure your smartphone is connected to a wireless network. If not, go to the Settings and turn on the wireless connection and select an AP (Access Point).
2. Select to run **SmartThings** on your smartphone.
3. When a message of "A new device is found.", select **Add**.
4. If no message appears, select + and select your dryer in a list of devices available. If your dryer is not listed, select **Device Type** > **Specific Device Model**, and then add your dryer manually.
5. Register your dryer to the SmartThings app as follows.
   a. Log into SmartThings with your Samsung account.
   b. Turn a Wi-Fi connection on.
   c. Add your dryer to SmartThings. Make sure your dryer is connected to SmartThings.
   d. When registration is complete, your dryer appears on your smartphone.

Dryer app

Integrated control: You can monitor and control your dryer both at home and on the go.
- Select the dryer icon on SmartThings. The dryer page appears.
- Check the operation status or notifications related to your dryer, and change options or settings if necessary.

SmartThings

Category	Checkpoint	Description
Monitoring	Drying status	You can check the current cycle and its options, and the remaining cycle time.
	Smart Control	The Smart Control status is shown for the dryer.
	Self Check	Use this to check if the dryer operates normally.
	Energy monitoring	Use this to monitor the energy consumption status.
Control	Start/Pause/Cancel	Select a cycle and necessary options, and then select Start/Pause/Cancel to start an operation, to stop temporarily, or to cancel the current operation.
	My Favorite	Add frequently used cycles and options to My Favorite for later use.
Notification	Cycle completed	Notifies you the current cycle is complete.
	Remaining laundry (applicable models only)	Notifies you of any laundry left after a cycle is complete.
Q-Rator	Laundry Recipe *	Select the fabric type, colour, and soil level of your wash load and get recommendations for the most suitable wash programmes.
	Laundry Planner *	Set the finish time for your wash cycle to suit your busy schedule.
	HomeCare Wizard *	Get advice to help you maintain your washing machine to keep it in a perfect condition. Check your most used cycles, energy consumption ** and get notified when it is time to clean the pump filter.
	* Requires the 'SmartThings' app, available on Android and iOS. Registration required. ** Indicative results only.	

Operations

Open Source Announcement

The software included in this product contains open source software. You may obtain the complete corresponding source code for a period of three years after the last shipment of this product by sending an email to mailto:oss.request@samsung.com.

It is also possible to obtain the complete corresponding source code in a physical medium such as a CD-ROM; a minimal charge will be required.

The following URL http://opensource.samsung.com/opensource/SMART_AT_051/seq/0 leads to the download page of the source code made available and open source license information as related to this product. This offer is valid to anyone in receipt of this information.

 NOTE

Hereby, Samsung Electronics, declares that the radio equipment type appliance is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: The official Declaration of conformity may be found at http://www.samsung.com, go to Support > Search Product Support and enter the model name.

Wi-Fi max transmitter power : 20 dBm at 2.412 GHz - 2.472 GHz

Maintenance

⚠ WARNING

- Do not clean the dryer by directly spraying water onto the dryer.
- Do not clean the dryer with benzene, thinner, alcohol, or acetone. This may cause discolouration, deformation, damage, electric shock, or fire.
- Before cleaning the dryer, be sure to unplug the power cord.

Control panel

Clean with a soft, damp cloth. Do not use abrasive cleaners. Do not spray cleaners directly on the panel. Immediately wipe up any spills or liquids from the control panel.

Exterior

Clean with a soft, damp cloth. Do not use abrasive cleaners. Avoid using or placing sharp or heavy objects near/on the dryer. Keep detergent and laundry supplies on the pedestal (sold separately) or in a separate storage container.

Drum

Clean with a damp cloth with a mild, non-abrasive cleaner suitable for stainless steel. Wipe remaining residue with a clean, dry cloth.

Lint filter

Clean the lint filter after each load.
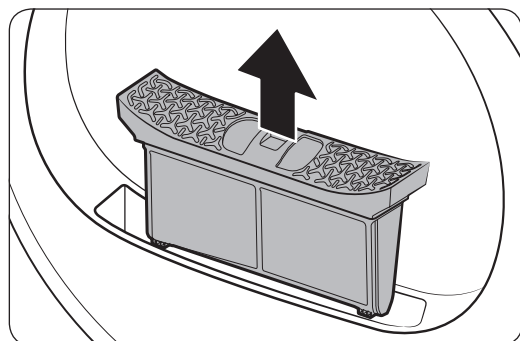
1. Open the door and pull the lint filter upward to remove.
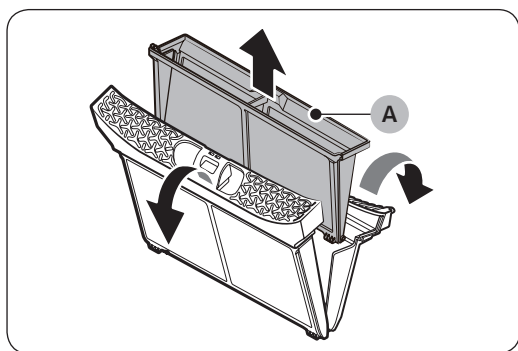
2. Open the outer filter and remove the inner filter (A).
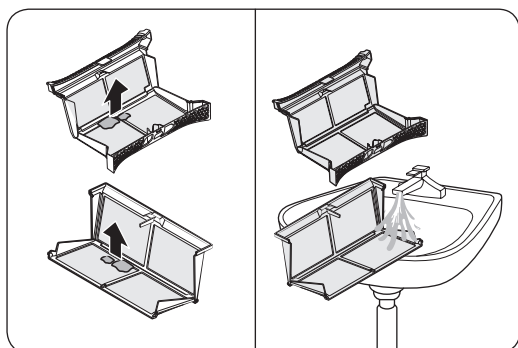
3. Unfold both the inner filter and the outer filter.

4. Remove the lint from both filters, and then clean them in running water. When complete, dry them thoroughly.
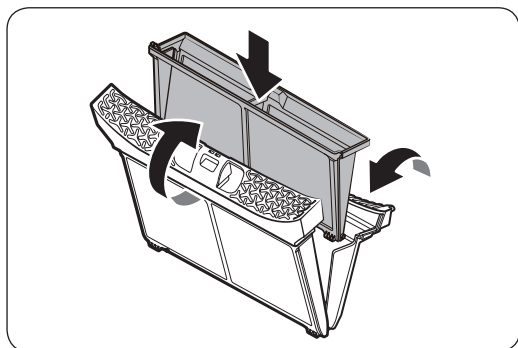
5. Put the inner filter into the outer filter, and then reinsert the lint filter into the original position.

⚠ **CAUTION**

- Clean the lint filter after each load. Otherwise, the drying performance may decrease.
- Do not operate the dryer without the inner filter inside the outer filter.
- Using the dryer with a wet lint filter may cause mold, bad odours, or a decrease in drying performance.

Water tank

To avoid leaks, empty the water tank after every load.
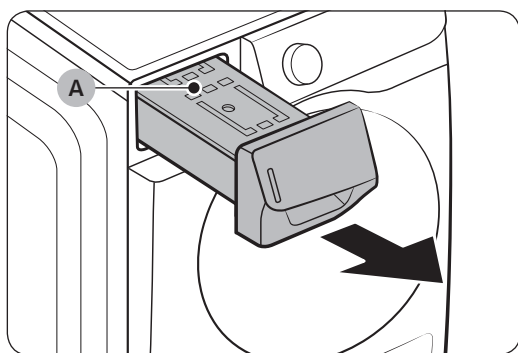
1. Using both hands, pull the **water tank (A)** forward to remove.
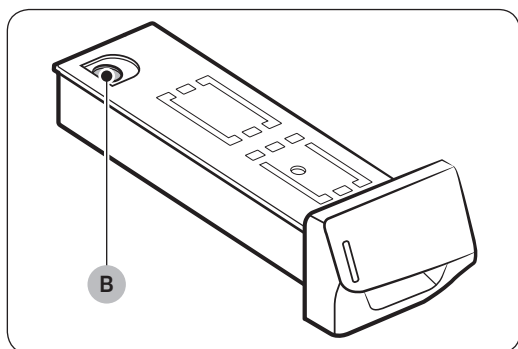
2. Empty the water through the **drain hole (B)** and place the water tank back into place.

📑 NOTE

If you empty the water tank and press and hold 🖐 **Start/Pause (Hold to Start)**, the corresponding indicator turns off.

Heat exchanger

Clean the heat exchanger at least once a month. As a reminder, the heat exchanger indicator (▦) lights up on the display when the heat exchanger needs to be cleaned.
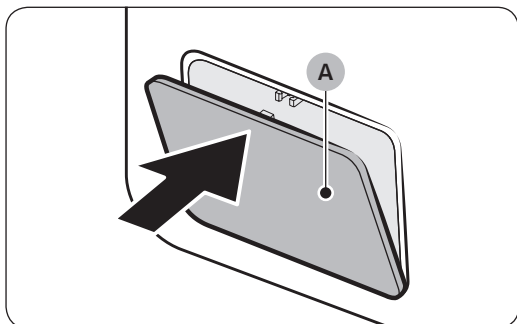
1. Gently press the top part of the **outer cover (A)** to open.
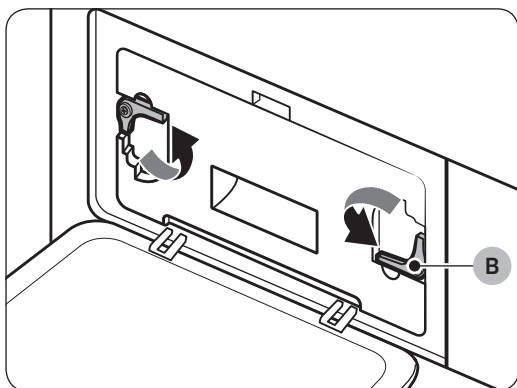
2. Unlock the **fixers (B)**.
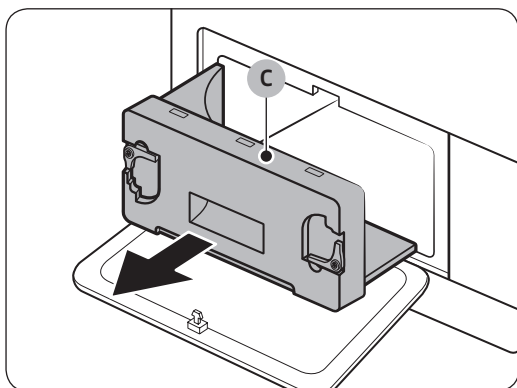
3. Remove the **inner cover (C)**.
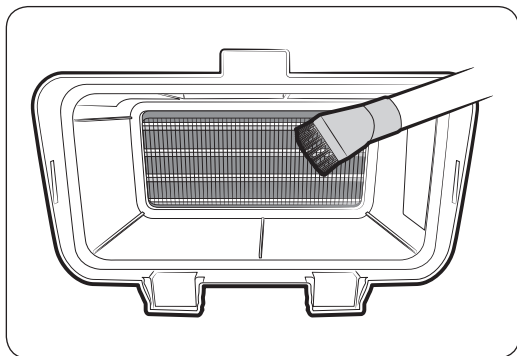
4. Clean the heat exchanger with a soft brush or vacuum cleaner.

⚠ **CAUTION**

- To avoid physical injury and burns, do not touch or clean the heat exchanger with bare hands.
- Do not use water to clean the heat exchanger.
- Do not exert force to the heat exchanger. You may damage the heat exchanger which may lead to a decrease in drying performance.

5. Clean the inner cover with a smooth, damp cloth.
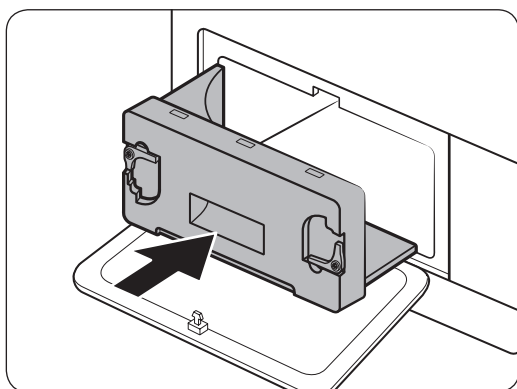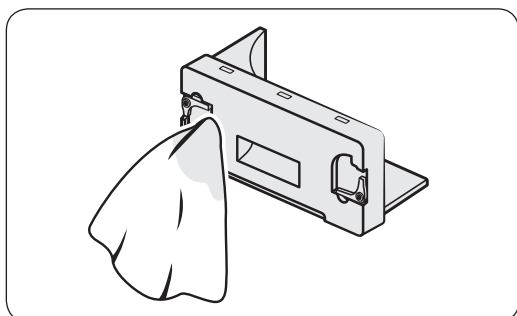
6. Reinsert the inner cover to its original position, and then lock the fixers.

7. Close the outer cover.

📄 **NOTE**

After cleaning, make sure the fixers are locked.

Maintenance

Troubleshooting

Checkpoints

If you encounter an issue with the dryer, first check the table below and try the suggestions.

Symptom	Action
Dryer does not run	• Make sure the door is completely closed. • Make sure the power cord is plugged in. • Check the home's circuit breaker and fuses. • Empty the water tank. • Clean the lint filter.
Dryer does not heat	• Check the home's circuit breaker and fuses. • Select a heat setting other than **COOL AIR** (DV**N62**** models only). • Check the lint filter and heat exchanger. Clean them if necessary. • Dryer may be in the cool-down phase of the cycle.
Dryer does not dry	Check the above, plus… • Make sure the dryer is not overloaded. • Sort light and heavy items separately. • Reposition large, bulky items to ensure even drying. • Check that the dryer is draining properly. • For small loads, add a few dry towels. • Clean the lint filter and heat exchanger.
Dryer is noisy	• Check for coins, buttons, lighters, etc. • Make sure the dryer is level and standing firmly on the floor. • The dryer may hum due to air moving through the drum and fan. This is normal.
Dries unevenly	• Seams, pockets, and other parts of clothing are harder to dry than others. This is normal. • Sort heavy and light items separately.
Dryer emits an odour	• The dryer may draw household odours in from the surrounding air and then exhaust them. This is normal.
Dryer turns off before the load is dry	• Dryer load is too small. Add more items and restart the cycle. • Dryer load is too large. Remove items and restart the cycle.

Symptom	Action
Lint on clothes	• Make sure the lint filter is clean before every load. • Dry lint-producing items (fuzzy towels) separate from lint trappers, such as black linen pants. • Divide larger loads into smaller loads.
Items still wrinkled after Wrinkle Prevent	• Small loads of 1-4 items work best. • Load fewer items. Load similar type items.
Odours remain in items after COOL AIR (DV**N62**** models only)	• Make sure to thoroughly wash items with strong odours.

Troubleshooting

Information codes

If the dryer fails to operate, you may see an information code on the display. Check the table below and try the suggestions.

Information code	Meaning	Action
tC	Air temperature sensor issue	Clean the lint filter and/or heat exchanger. If this continues, call for service.
tC5	Compressor temperature sensor issue	Wait 2-3 minutes. Turn the power on and restart.
dC	Running the dryer with door open	Close the door and restart. If this continues, call for service.
HC	Compressor overheat	Call for service.
5C	Water tank full Drain pump is out of order	Empty the water tank, turn the power on, and restart. If this continues, call for service.
AC6	Check communications between the main and the inverter PBAs.	• Depending on the state, the dryer may automatically returns to normal operation. • Turn the dryer off and turn it on again. Then, restart the cycle. • If the information code continues to appear, call for service.
3C	Check the motor for operation.	• Try restarting the cycle. • If the information code continues to appear, call for service.

For any codes not listed above, or if the information code continues to appear, call for service.

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Appendix

Fabric care chart

The following symbols provide garment care direction. The Clothing care labels include symbols for drying, bleaching, drying and ironing, or dry cleaning when necessary. The use of symbols ensures consistency among garment manufacturers of domestic and imported items. Follow care label directions to maximise garment life and reduce laundering problems.

Wash cycle

	Normal
	Permanent Press / Wrinkle Resistant / Wrinkle Control
	Gentle / Delicates
	Hand Wash

Water Temperature**

•••	Hot
••	Warm
•	Cold

📄 NOTE

** The dot symbols represent appropriate wash water temperatures for various items. The temperature range for Hot is 41-52 °C, for Warm 29-41 °C and for Cold 16-29 °C. (Wash water temperature must be a minimum of 16 °C for detergent activation and effective cleaning.)

Bleach

	Any Bleach (when needed)
	Only Non-Chlorine (colour-safe) Bleach (when needed)
	Tumble Dry Cycle

Normal

	Permanent Press / Wrinkle Resistant / Wrinkle Control
	Gentle / Delicates

Special instructions

	Line Dry / Hang to Dry
III	Drip Dry
—	Dry Flat

Heat setting

•••	High
••	Medium
•	Low
○	Any Heat
●	No Heat / Air

Appendix

Iron dry or steam temperatures

🏷	High
🏷	Medium
🏷	Low

Warning symbols for laundering

⊠	Do Not Wash
⊠	Do Not Wring
▲	Do Not Bleach
⊠	Do Not Tumble Dry
⊠	No Steam (added to iron)
⊠	Do Not Iron

Dry-clean

◯	Dry-clean
⊗	Do Not dry-clean
☐	Line Dry / Hang to Dry
▥	Drip Dry
⊟	Dry Flat

Protecting the environment

This appliance is manufactured from recyclable materials. If you decide to dispose of this appliance, please observe local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the door so that animals and small children cannot get trapped inside the appliance.

Specification
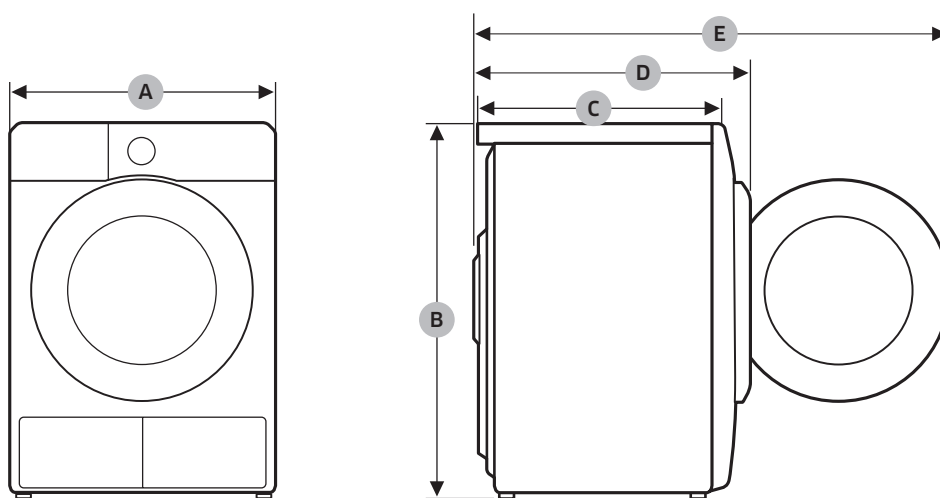
TYPE	FRONT LOADING DRYER		
MODEL NAME		DV9*N82****	DV9*N62**** DV8*N62****
DIMENSIONS	A	600 mm	600 mm
	B	850 mm	850 mm
	C	600 mm	600 mm
	D	655 mm	640 mm
	E	1155 mm	1095 mm
WEIGHT		54 kg	50 kg
ELECTRICAL REQUIREMENTS	220-240 V / 50 Hz	550–600 W	550–600 W
ALLOWABLE TEMPERATURE		5-35 ℃	5-35 ℃

Appendix

Consumption data

Model	Program	Load (kg) [1]	Energy (kWh)	Max. Duration (Minutes)
DV9*N82**** DV9*N62****	COTTON [2]	9	1.56	188
		4.5	0.9	130
	IRON DRY [2]	9	1.1	130
	SYNTHETICS	4.5	0.71	86
DV8*N62****	COTTON [2]	8	1.43	169
		4	0.8	120
	IRON DRY [2]	8	1.02	118
	SYNTHETICS	4	0.65	80

[1] : Weight of dry laundry

[2] : EN 61121:2013 test program

All data without a "star" against it was calculated using EN 61121:2013

Consumption data can vary from the nominal values given above depending in the size of the load, types of textiles, residual moisture levels after spinning, fluctuations in the electricity supply and any extra options selected.

Sheet of household tumble driers

Data sheet for Domestic Tumble Driers

As detailed in EU regulation No. 392/2012

| Samsung		
Model Name		DV9*N82****
Capacity	kg	9
Type		Condenser
Energy Efficiency		
A+++ (highest efficiency) to D (least efficient)		A+++
Energy Consumption		
Annual Energy Consumption (AE_C) (Energy consumption is based on 160 drying cycles of the standard cotton programme at full and partial load, and the consumption of the low-power modes. Actual energy consumption per cycle will depend on how the appliance is used.)	kWh/yr	194
Automatic dryness detector	kWh	Yes
Energy consumption (E_dry) standard cotton programme at full load	kWh	1.56
Energy consumption (E_dry.1/2) standard cotton programme at partial load	kWh	0.90
off mode and left-on mode		
The power consumption off-mode (P_o) at full load	W	0.50
The power consumption in left-on mode (P_l) at full load	W	5.00
Duration of the left-on mode	min	10
Programme to which the information on the label and the Sheet relate ('standard cotton programme' used at full and partial load is the standard drying programme to which the information in the label and the fiche relates. This programme is suitable for drying normal wet cotton laundry and it is the most efficient programme in terms of energy consumption for cotton. Consumption data can vary from the nominal values given above depending on the size of the load, types of textiles, residual moisture levels after spinning, fluctuations in the electricity supply and any extra options selected.)		▭ COTTON + ◁ Dry Level 2 (Wrinkle Prevent off)
programme duration of the standard program		
Weighted Programme time standard cotton programme at full load and partial load	min	155
Programme Time (T_dry) standard cotton programme at full load	min	188
Programme Time (T_dry.1/2) standard cotton programme at partial load	min	130
condensation efficiency class		
A (most efficient) to G (least efficient)		B
Average condensation efficiency at full load	%	81
Average condensation efficiency at partial load	%	81
Weighted condensation efficiency	%	81
Airborne noise emissions		
Dry at full load	dB (A) re 1 pW	63

Appendix

Samsung		
Model Name		DV9*N62****
Capacity	kg	9
Type		Condenser
Energy Efficiency		
A+++ (highest efficiency) to D (least efficient)		A+++
Energy Consumption		
Annual Energy Consumption (AE_C) (Energy consumption is based on 160 drying cycles of the standard cotton programme at full and partial load, and the consumption of the low-power modes. Actual energy consumption per cycle will depend on how the appliance is used.)	kWh/yr	194
Automatic dryness detector	kWh	Yes
Energy consumption (E_dry) standard cotton programme at full load	kWh	1.56
Energy consumption (E_dry.1/2) standard cotton programme at partial load	kWh	0.90
off mode and left-on mode		
The power consumption off-mode (P_o) at full load	W	0.50
The power consumption in left-on mode (P_l) at full load	W	5.00
Duration of the left-on mode	min	10
Programme to which the information on the label and the Sheet relate ('standard cotton programme' used at full and partial load is the standard drying programme to which the information in the label and the fiche relates. This programme is suitable for drying normal wet cotton laundry and it is the most efficient programme in terms of energy consumption for cotton. Consumption data can vary from the nominal values given above depending on the size of the load, types of textiles, residual moisture levels after spinning, fluctuations in the electricity supply and any extra options selected.)		COTTON + Dry Level 2 (Wrinkle Prevent off)
programme duration of the standard program		
Weighted Programme time standard cotton programme at full load and partial load	min	155
Programme Time (T_dry) standard cotton programme at full load	min	188
Programme Time (T_dry.1/2) standard cotton programme at partial load	min	130
condensation efficiency class		
A (most efficient) to G (least efficient)		B
Average condensation efficiency at full load	%	81
Average condensation efficiency at partial load	%	81
Weighted condensation efficiency	%	81
Airborne noise emissions		
Dry at full load	dB (A) re 1 pW	65

Samsung		
Model Name		DV8*N62****
Capacity	kg	8
Type		Condenser
Energy Efficiency		
A+++ (highest efficiency) to D (least efficient)		A+++
Energy Consumption		
Annual Energy Consumption (AE_C) (Energy consumption is based on 160 drying cycles of the standard cotton programme at full and partial load, and the consumption of the low-power modes. Actual energy consumption per cycle will depend on how the appliance is used.)	kWh/yr	176
Automatic dryness detector	kWh	Yes
Energy consumption (E_dry) standard cotton programme at full load	kWh	1.43
Energy consumption (E_dry.1/2) standard cotton programme at partial load	kWh	0.80
off mode and left-on mode		
The power consumption off-mode (P_o) at full load	W	0.50
The power consumption in left-on mode (P_l) at full load	W	5.00
Duration of the left-on mode	min	10
Programme to which the information on the label and the Sheet relate ('standard cotton programme' used at full and partial load is the standard drying programme to which the information in the label and the fiche relates. This programme is suitable for drying normal wet cotton laundry and it is the most efficient programme in terms of energy consumption for cotton. Consumption data can vary from the nominal values given above depending on the size of the load, types of textiles, residual moisture levels after spinning, fluctuations in the electricity supply and any extra options selected.)		▭ COTTON + ◁ Dry Level 2 (Wrinkle Prevent off)
programme duration of the standard program		
Weighted Programme time standard cotton programme at full load and partial load	min	141
Programme Time (T_dry) standard cotton programme at full load	min	169
Programme Time (T_dry.1/2) standard cotton programme at partial load	min	120
condensation efficiency class		
A (most efficient) to G (least efficient)		B
Average condensation efficiency at full load	%	81
Average condensation efficiency at partial load	%	81
Weighted condensation efficiency	%	81
Airborne noise emissions		
Dry at full load	dB (A) re 1 pW	65

📄 **NOTE**

"*" Asterisk(s) means variant model and can be varied (0-9) or (A-Z).

Memo

Memo

SΛMSUNG

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
UK	0330 SAMSUNG (7267864)	www.samsung.com/uk/support
IRELAND (EIRE)	0818 717100	www.samsung.com/ie/support

CE

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