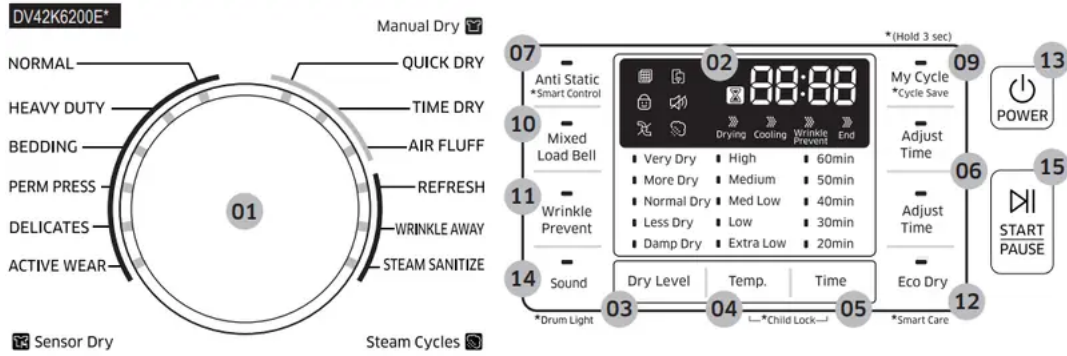


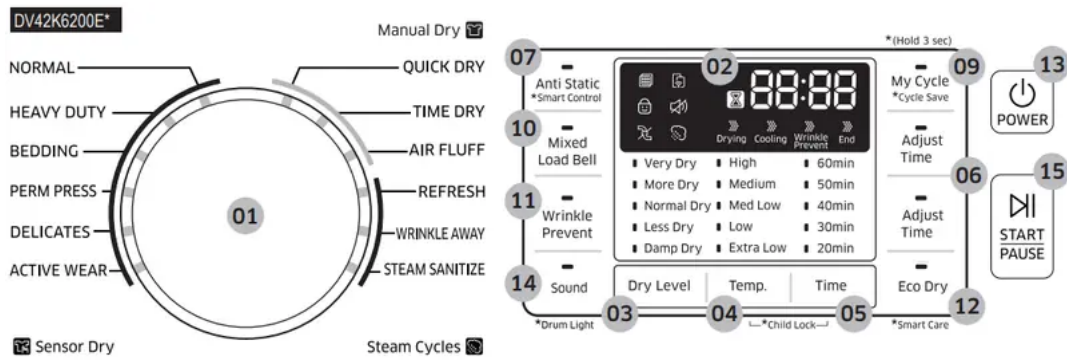
Operations







Feature panel

Electric models



Gas models






<p>01 Cycle Selector</p>	<p>Turn the Cycle Selector to select the desired cycle. The indicator by the cycle name lights up.</p> <ul style="list-style-type: none"> • Sensor Dry cycles: The dryer senses the internal humidity and uses it to determine the drying time. • Manual Dry cycles: The drying time is fixed. • Steam cycles: The dryer sprays water into the drum to deodorize clothes and reduce static electricity and wrinkles.
<p>02 Digital Graphic Display</p>	<p>Displays all cycle information, including the cycle time, information code, and operating status</p> <ul style="list-style-type: none"> •  Filter Check •  Child Lock •  Steam •  Vent Sensor •  Smart Control (Smart Monitor) •  Sound



<p>03 Dry Level</p>	<p>The Dry Level button serves two purposes.</p> <p>Use 1: Press Dry Level to select a dry level. This is available only with the Sensor Dry cycles.</p> <ul style="list-style-type: none"> • Larger or bulkier loads may require Very Dry or More Dry for complete dryness. • Less Dry is best suited for lightweight fabrics or for leaving some moisture in the clothing at the end of the cycle. • Damp Dry is designed to partially dry items. Use for items that lay flat or hang to dry. <p>Use 2 (DV50K7500E(G)*): Press and hold Dry Level for 3 seconds to turn off the dryer's notification beeps and melodies. To unmute the dryer, press and hold again for 3 seconds.</p>
<p>04 Temp.</p>	<p>Press Temp. to change the temperature of the current cycle.</p> <ul style="list-style-type: none"> • High: For sturdy cottons or those labeled Tumble Dry. • Medium: For permanent press, synthetics, lightweight cottons, or items labeled Tumble Dry Medium. • Med Low: For heat lower than Medium. Use to dry synthetic or washable knit fabrics. • Low: For heat sensitive items labeled Tumble Dry Low or Tumble Dry Warm. • Extra Low: Provides the lowest heated drying temperature possible.
<p>05 Time</p>	<p>Press Time to select a drying time for the selected cycle. This is available only with TIME DRY, QUICK DRY, AIR FLUFF, and WRINKLE AWAY.</p> <p>This button is not available for Sensor Dry cycles because exact drying times are determined by fluctuating humidity levels.</p>
<p>06 Adjust Time</p>	<p>You can change the set time for the selected cycle. This is available only with TIME DRY, QUICK DRY, AIR FLUFF, and</p>



	<p>WRINKLE AWAY. To change the cycle time, press Adjust Time  or Adjust Time  until the desired time is displayed.</p>
<p>07 Anti Static (*Smart Control, *Smart Monitor)</p>	<p>Anti Static reduces static electricity that occurs from clothing friction. This is done by spraying steam into the drum in a later stage of the drying cycle.</p> <p>Remote control</p> <p>After you have inserted the Smart Home Adapter and connected the dryer to your home network using the Samsung Smart Home app, you can control the dryer remotely. To begin, press and hold Smart Control (Smart Monitor) for 3 seconds. The Smart Control (Smart Monitor) indicator  blinks. The dryer enters the waiting for remote commands mode. For more information, visit the Samsung Smart Home website.</p>
<p>08 Rack Dry (DV50K7500*)</p>	<p>Rack Dry is available in the TIME DRY cycle. Temperature will be set to Extra Low only. See “Rack Dry (applicable models only)” on page 37 for details.</p>
<p>09 My Cycle</p>	<p>Choose your favorite cycle including the cycle time, temperature, and dry level. See “My Cycle” for details.</p>
<p>10 Mixed Load Bell</p>	<p>The Mixed Load Bell notifies you when the average dry level in a load is damp dry (80 % dried). 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.</p> <p>You can select this option in all Sensor Dry cycle except for WOOL, ACTIVE WEAR, and STEAM SANITIZE. Available dry levels are Normal Dry, More Dry, and Very Dry</p>
<p>11 Wrinkle Prevent</p>	<p>The Wrinkle Prevent button serves two purposes.</p> <p>Use 1: Wrinkle Prevent provides approximately 180 minutes of intermittent tumbling in unheated air at the end of the cycle to reduce wrinkling. Press Wrinkle Prevent to activate this feature. The load is dry and can be removed at any time during the Wrinkle Prevent cycle.</p>

	Use 2 (DV50K7500E(G)*): Press and hold Wrinkle Prevent for 3 seconds to turn on the drum light while the dryer is running. To turn off the drum light, press and hold again for 3 seconds.
12 Eco Dry	<p>This function is available with Normal and Time Dry. With the Eco Dry activated, drying takes a longer time but power consumption is reduced.</p> <p>The drying time can be extended by up to 3 times normal depending on the temperature and load. The Eco Dry function is enabled by default.</p>
13 POWER	Press to turn on/turn off the dryer.
14 Sound (DV45K6200E(G)*, DV45K6500E(G)*)	<p>Use 1: Press Sound to turn on or off the dryer's notification beeps and melodies.</p> <p>Use 2: Press and hold Sound for 3 seconds to turn on the drum light while the dryer is running. To turn off the drum light, press and hold again for 3 seconds.</p>
15 START/PAUSE	Press and hold to start operation or press to stop operation.

Simple steps to start

1. Press **POWER** to turn on the dryer.
2. Turn the **Cycle Selector** to select a cycle.
3. Change the cycle settings (**Dry Level**, **Temp.** and **Time**) as necessary.
4. Optionally, you can activate options available by pressing the relevant button (**Anti Static**, **Drum Light**, **Mixed Load Bell**, **Wrinkle Prevent**, and/or **Eco Dry**).
5. Press and hold **START/PAUSE**. The dryer indicator turns on with an estimated cycle time on the display.

To change the cycle during operation

1. Press **START/PAUSE** to stop operation.
2. Select a different cycle.
3. Press and hold **START/PAUSE** to start new cycle.

Special features

Child Lock

Child Lock prevents children from playing with the dryer. When Child Lock is activated, all buttons except for the POWER button are disabled.

To activate/deactivate Child Lock, simultaneously press and hold Temp. and Time for 3 seconds.

Smart Care

If the dryer displays an information code, you can use Smart Care to check the status of the dryer on a smartphone. To use Smart Care, you must have the Samsung Smart Care app installed on your smartphone.



NOTE

Smart Care is optimized for Samsung Galaxy and Apple iPhones. (Not compatible with some models).

Download the Samsung Smart Care app from the Google Play Store or Apple App store (Search term: "Samsung Smart Washer/Dryer"), and install it on your smartphone.

If an information code appears on the dryer, follow these steps:

1. Press and hold Eco Dry for 3 seconds to activate Smart Care. The Smart Care indicator turns on.
2. Open the Smart Care app on your smartphone.
3. Put the smartphone's camera close to the display of the dryer. The app automatically recognizes the information code, and displays suggestions on your smartphone
4. If the smartphone fails to recognize the information code more than twice, type the information code manually into the Smart Care app.

Sound On/Off

To turn off the dryer's notification beeps and melodies, press and hold Dry Level for 3 seconds (DV50K7500*) or press Sound (DV45K6500*, 6200*).

To unmute the dryer, press and hold Dry Level again for 3 seconds(DV50K7500*) or press Sound (DV45K6500*, 6200*)

My Cycle

You can create your own cycle that contains your preferred settings, and use it at your convenience.

1. Turn the **Cycle Selector** to select a cycle. The cycle indicator turns on.

2. Set or change the settings (**Dry Level, Temp., Time**, etc) and/or options as necessary. Each corresponding indicator blinks
3. Press and hold **My Cycle** for 3 seconds. The dryer stores the selected cycle with its settings.


To use My Cycle, press **My Cycle**.


Maintenance


Keep the dryer clean to prevent decreased performance and to lengthen its life.

Vent sensor

The dryer features a vent sensor that detects and notifies you when it is time to clean the

ductwork. The  indicator lets you know the status of the duct.

Level	 Indicator	Status	Action
0	Off	The ductwork is not clogged.	
1	On	<ul style="list-style-type: none"> • The duct or lint filter is clogged. • The pressure applied to the duct is high because the duct is too long or bent. 	<ul style="list-style-type: none"> • Check the lint filter or duct and clean if necessary. • Check the duct connections and shorten or straighten the duct if necessary.
2	Blinking	<ul style="list-style-type: none"> • The duct or lint filter is severely clogged. • The pressure applied to the duct is very high because the duct is too long or bent. 	<ul style="list-style-type: none"> • Check and clean the lint filter or duct and make sure they are not clogged. • Check the duct connections and shorten or straighten the duct work.

If the dryer is in the Level 2 state, the  indicator blinks for 3 hours after the completion of the current cycle. If you press **POWER** or open the door, the dryer powers off immediately.

Cleaning

Feature panel

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Do not spray liquid cleaning agents directly on the display of the dryer.
- Some laundry pre-treatment soil and stain removers may damage the feature panel.
- When using liquid cleaning agents, apply them to the cleaning cloth. Do not apply them directly to the dryer. Wipe up any spills or overspray immediately.

Tumbler

- Remove any stains from the tumbler with an all-purpose cleaner.
- Tumble old towels or rags to remove any remaining stains or cleaning substances. Stains may still be visible, but will not affect subsequent loads.

Stainless steel tumbler

To clean the stainless steel tumbler, use a damp cloth with a mild, non-abrasive cleaner suitable for easily marred surfaces. Remove cleaner residue and dry with a clean cloth.

Dryer exterior

- Clean with a soft, damp cloth. Do not use abrasive substances.
- Protect the surface from sharp objects.
- Do not place any heavy or sharp objects or a detergent container on the dryer. They can scratch or damage the top cover of the dryer.
- The dryer has a high-gloss finish on the entire surface. Be careful not to scratch or damage the surface.

Exhaust system

- Check and clean the exhaust system on a yearly or regular basis to maintain optimum performance.
- The external exhaust hood must be cleaned more frequently to ensure proper airflow.

Troubleshooting

Checkpoints

If the dryer operates abnormally, first check the list of problems in the table below and try the suggested actions.

Problem	Action
Does not run.	<ul style="list-style-type: none"> • Make sure the door is latched shut. • Make sure the power cord is plugged into a live electrical outlet. • Check your home's circuit breakers or fuses. • Press or tap START/PAUSE again if the door was opened during a cycle. • Clean the lint filter
Does not heat.	<ul style="list-style-type: none"> • Check your home's circuit breakers or fuses. • Some cycles do not require heat. Check the selected cycle again. • For a gas dryer, make sure the gas supply is on. • Clean the lint filter and exhaust duct. • The dryer may have moved into the cool-down phase of the cycle.
Does not dry.	<ul style="list-style-type: none"> • Check all of the above, plus... • Make sure the exhaust hood outside your home can open and close freely. • Check the exhaust system for lint buildup. Ducting should be inspected and cleaned annually. • Use a 4" rigid metal exhaust duct. • Do not overload. 1 wash load = 1 dryer load. • Dry heavy items and light weight items separately. • Large, bulky items, such as blankets or comforters, may require repositioning to ensure even drying. • Make sure that your washer is draining properly and extracting adequate water from the load. • The load may be too small to tumble properly. Add a few towels and restart the dryer. • The load may be too large to tumble properly. Remove some items and restart the dryer. • Clean the lint filter.



Is noisy.	<ul style="list-style-type: none"> • Check the load for objects such as coins, loose buttons, nails, etc. Remove promptly. • It is normal to hear the dryer gas valve or heating element cycle on and off during the drying cycle. • Make sure the dryer is leveled properly as outlined in the installation instructions. • It is normal for the dryer to hum due to the high velocity of air moving through the dryer drum, fan, or exhaust system.
Dries unevenly	<ul style="list-style-type: none"> • Seams, pockets, and other similarly heavy areas may not be completely dry when the rest of the load has reached the selected dryness level. This is normal. You can choose a higher dryness level or a cycle that involves a higher dryness level. • If one heavy item is dried with a light weight load, such as one towel with sheets, it is possible that the heavy item will not be completely dry when the rest of the load has reached the selected dryness level. • For the best drying results, dry heavy items and light weight items separately.
Has odors.	<ul style="list-style-type: none"> • Household odors from paint, varnish, strong cleaners, etc. may enter the dryer with the surrounding room air. This is normal as the dryer draws the air from the room, heats it, pulls it through the tumbler, and exhausts it outside. • When these odors linger in the air, completely ventilate the room before using the dryer • Use a cycle featuring the Refresh function. If odors persist, wash and dry the items again.
Lint on clothes.	<ul style="list-style-type: none"> • Make sure the lint filter is cleaned before every load. For clothes that naturally build up lint, clean the filter during the cycle. • Some fabrics are lint producers (for example, a fuzzy white cotton towel) and they must be dried


	<p>separately from clothes that are lint trappers (for example, a pair of black linen pants).</p> <ul style="list-style-type: none"> • Divide larger loads into smaller loads for drying. • Check pockets thoroughly before drying, then dry clothes. • Remove lint inside the drum before drying a load.
Items still wrinkled after Wrinkle Prevent (Wrinkle Away, Wrinkle Release).	<ul style="list-style-type: none"> • Small loads of 1 to 4 items work best. • Load fewer items. Load similar-type items. • Take out the items immediately after drying is complete.
Water drips from the nozzle when the Steam cycles starts.	<ul style="list-style-type: none"> • This is steam condensation. The dripping water will stop after a short time.
Sprayed water is not visible during Steam cycles.	<ul style="list-style-type: none"> • Sprayed water is difficult to see when the door is closed.
Extended time.	<ul style="list-style-type: none"> • Sensor Dry automatically senses the moisture in the load and shuts the dryer off when the selected dryness level is reached. <p>The drying time can change according to the type and amount of laundry. See the cycle chart for reference.</p>

If a problem persists, contact a local Samsung service center.



Samsung Smart Home



Problem	Action
I could not find “Samsung Smart Home” in the app market.	<ul style="list-style-type: none"> • The Samsung Smart Home app is available for smartphones that run Android 4.0 (ICS) or higher, or iOS 7.0 or higher
The Samsung Smart Home app fails to operate.	<ul style="list-style-type: none"> • The Samsung Smart Home app is available for applicable models only. • The old Samsung Smart Dryer app cannot connect with Samsung Smart Home models.
The Samsung Smart Home app is installed but is not connected to my dryer	<ul style="list-style-type: none"> • You must log into your Samsung account to use the app. • Make sure that your router is operating normally. • Make sure that the Smart Home Adapter is inserted properly. • If the Smart Control (Smart Monitor) indicator  on the dryer’s display is off, this indicates that no network connection has been established. Use the Samsung Smart Home app to connect and register the dryer with your home network access point (AP).
Could not log into the app.	<ul style="list-style-type: none"> • You must log into your Samsung account to use the app. • If you don’t have a Samsung account, follow the app’s onscreen instructions to create one.
An error message appears when I try to register my dryer.	<ul style="list-style-type: none"> • The connection may fail due to the distance from your access point (AP) or electrical interference from the surrounding environment. Wait a moment and try again.

<p>The Samsung Smart Home app is successfully connected to my dryer but does not run.</p>	<ul style="list-style-type: none">• Exit and restart the Samsung Smart Home app or unplug your router and then reconnect it.• Remove the Smart Home Adapter, and reconnect it properly. Then, try again.
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Information codes

If the dryer fails to operate, you may see an information code on the display panel. To determine what you should do, check the list of codes in the table below, and then try the suggested actions.



Code	Action
DC	<p>Operating the dryer with the door open.</p> <ul style="list-style-type: none"> • Make sure the door is properly closed. • Make sure laundry is not caught in the door.
FC	<p>Invalid power source frequency</p> <ul style="list-style-type: none"> • Try restarting the cycle. • If this information code remains, contact a Samsung service center.
AC	<p>Electronic control problem (Invalid Communication).</p> <ul style="list-style-type: none"> • Contact a Samsung service center.
HC	<p>High temperature heating check</p> <ul style="list-style-type: none"> • Clean the lint filter. • If this information code remains, contact a Samsung service center.
9C1	<p>The electronic control needs to be checked.</p> <ul style="list-style-type: none"> • Check if power is supplied properly. • If the information code remains, contact a Samsung service center.
tC	<p>The Thermistor1 resistance is very low or high.</p> <ul style="list-style-type: none"> • Check for a clogged lint screen • Check if the vent system is restricted. • If this information code remains, contact a Samsung service center.
tC5	<p>The Thermistor2 resistance is very low or high.</p> <ul style="list-style-type: none"> • Check for a clogged lint screen. • Check if the vent system is restricted. • If this information code remains, contact a Samsung service center.
dF	<p>Incorrect door switch.</p> <ul style="list-style-type: none"> • Contact a Samsung service center.

If any information code keeps appearing on the screen, contact a Samsung service center.

Specifications

Fabric care chart

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

Wash cycle

Water temperature

NOTE

The Water Temperature table lists appropriate wash water temperatures for various items. The temperature range is 106-126 °F (41-52 °C) for Hot, 84-106 °F (29-41 °C) for Warm, and 61-84 °F (16- 29 °C) for Cold. (Wash water temperature must be a minimum of 61 °F (16 °C) for detergent activation and effective cleaning.)

Bleach

Normal

Special instructions

Heat setting

Iron dry or steam temperatures

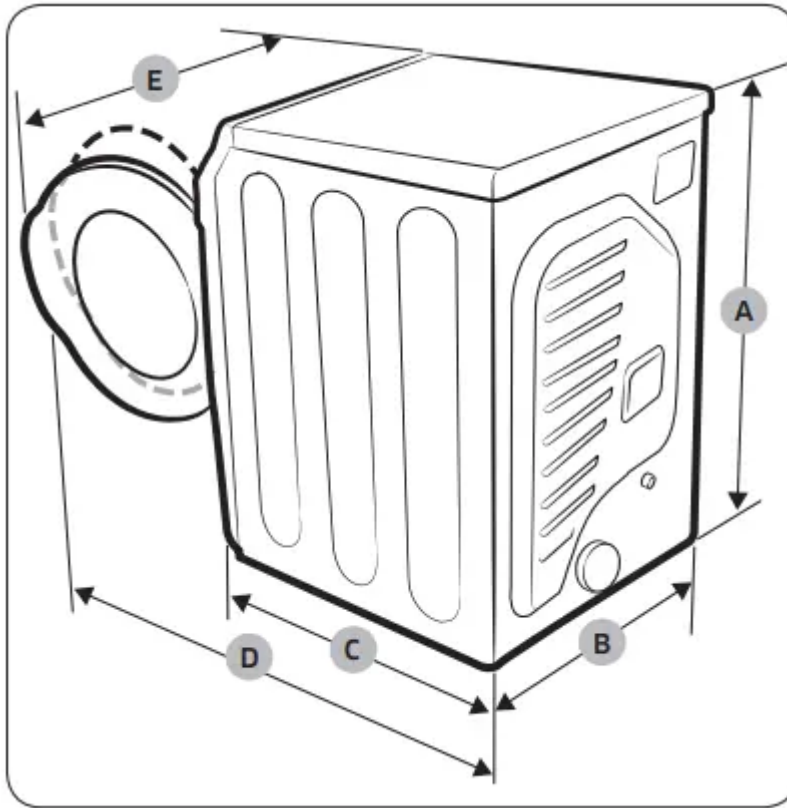
Warning symbols for laundering

Dry-clean

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 sheet

















Type		Front loading dryer	
		DV50K7500E(G)*	DV45K6500E(G)*, DV45K6200E(G)*
Dimensions	A. Height	Product - inches (cm)	38.7 (98.4)
		Required for Installation - inches	40.7
	B. Width	Product - inches (cm)	27.0 (68.6)
		Required for Installation - inches	29.0
	C. Depth	Product - inches (cm)	32.6 (82.8) 32.4 (82.3)
		Required for Installation - inches	37.6
	D. Depth with door open 90°	Product - inches (cm)	53.1 (135.0) 53 (134.5)
		Required for Installation - inches	58
	E. Width with door open 110°	Product - inches (cm)	39.4 (100)
		Required for Installation - inches	44.6
Water pressure - psl (kPa)		20 - 116 (137 - 800)	
Weight	lb (kg)	125.6 (57)	
Heater rating	Electric (W)	5300	
	Gas (BTU/hr)	22000	

Cycle chart



- 
 Large load: Fill the drum to about $\frac{3}{4}$ full. Do not add items over this level as they need to tumble freely.
- 
 Medium load : Fill the drum to about $\frac{1}{2}$ full.

-  Small load : Fill the drum with 3-5 items, not more than ¼ full.

Cycle	Recommended items	Load size	Dry Level
ECO NORMAL (DV45K6500E(G)*, DV50K7500E(G)*)	Cottons, work clothes, linens		Normal Dry (Adjustable)
NORMAL	Cottons, work clothes, linens, mixed loads		Normal Dry (Adjustable)
HEAVY DUTY	Heavy Fabrics such as jeans, corduroys, heavy work clothes		Normal Dry (Adjustable)
BEDDING	Bulky items such as blankets, sheets, comforters, pillows		Normal Dry (Adjustable)
PERM PRESS	Shirts, synthetic fabrics, knits, wrinkle-free cottons, permanent press		Normal Dry (Adjustable)
WOOL (DV45K6500E(G)*, DV50K7500E(G)*)	For machine washable and tumble dryable wool only (Maximum: 3 lbs)		Normal Dry (Not adjustable)
DELICATES	Underwear, blouses, lingerie		Normal Dry (Adjustable)
ACTIVE WEAR	Water-repellent wear, performance clothes, sports wear (Maximum: 4 lbs)		Normal Dry (Not adjustable)
QUICK DRY	Small loads		-
TIME DRY	Any load		-
AIR FLUFF	Foam, rubber, plastic		-
REFRESH	Shirts, trousers, comforters, pillows		-
WRINKLE AWAY	Shirts, trouser, blouses		-
STEAM SANITIZE	Bedding, curtains, children's clothing		Very Dry (Not adjustable)



NOTE

-  : factory setting,  : can be selected

Cycle	Temperature setting					Time setting
	High	Medium	Med Low	Low	Extra Low	
ECO NORMAL (DV45K6500E(G)*, DV50K7500E(G)*)					●	
NORMAL		●				
HEAVY DUTY	●					
BEDDING	●					
PERM PRESS		●				
WOOL (DV45K6500E(G)*, DV50K7500E(G)*)				●		
DELICATES					●	
ACTIVE WEAR		●				
QUICK DRY	●					●
TIME DRY	●	●	●	●	●	●
AIR FLUFF						●
REFRESH	●					
WRINKLE AWAY	●					●
STEAM SANITIZE	●					

Cycle	Options				
	Anti Static	Mixed Load Bell	Wrinkle Prevent	Adjust Time	Eco Dry
ECO NORMAL (DV45K6500E(G)*, DV50K7500E(G)*)		●	●		
NORMAL	●	●	●		●
HEAVY DUTY	●	●	●		
BEDDING		●	●		
PERM PRESS	●	●	●		
WOOL (DV45K6500E(G)*, DV50K7500E(G)*)			●		
DELICATES	●	●	●		
ACTIVE WEAR			●		
QUICK DRY			●	●	
TIME DRY	●		●	●	●
AIR FLUFF			●	●	
REFRESH			●		
WRINKLE AWAY			●	●	
STEAM SANITIZE			●		

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

