Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2014 with regard to energy labelling of household washing machines and household washer-dryers

Supplier's name or trade mark: Samsung

Supplier's address: Public Contact, Samsung PO Box 12987 Blackrock Co. Dublin Ireland

Model identifier: WD90T654DBE

General product parameters:

| Parameter | neter Value | | Parameter | Value | |
|--|---------------------------------------|-------|--|-------------------------------|-------|
| Rated capacity (kg) | Rated capac- ity ^(b) | 6,0 | Dimensions in cm | Height | 85 |
| | Rated | 9,0 | | Width | 60 |
| | wash- | | | Depth | 65 |
| | ing ca- pacity ^(a) | | | | |
| Energy Efficiency Index | EEI _W (a) | 60,0 | Energy efficiency class | EEI _W (a) | В |
| | EEI _{WD} (b) | 82,0 | | EEI _{WD} (b) | Е |
| Washing efficiency index | I _W ^(a) | 1,031 | Rinsing effectiveness (g/kg dry textile) | I _R ^(a) | 5,0 |
| | J _W ^(b) | 1,031 | | J _R ^(b) | 5,0 |
| Energy consumption in kWh per cycle, for the washing cycle of the household washer-dryer, using the eco 40-60 programme at a combination of full and partial loads. Actual energy consumption will depend on how the appliance is used | | 0,571 | Energy consumption in kWh per cycle, for the wash and dry cycle of the household washer-dryer at a combination of full and half loads. Actual energy consumption will depend on how the appliance is used | | 3,766 |
| Water consumption in litre per cycle, for the eco 40-60 programme at a combination of full and partial loads. Actual water consumption will depend on how the appliance is used and on the hardness of the water | | 50 | Water consumption in litre per cycle, for the wash and dry cycle of the household washer-dryer at a combination of full and half loads. Actual water consumption will depend on how the appliance is used and on the hardness of the water | | 90 |

| ature inside the treated textile (°C) for the washing cycle of the household washer-dryer, using the eco 40-60 programme Spin speed (rpm)(a) Eco 40-60 programme duration (h:min) Eco 40-60 programme duration (h:min) Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing capacity (dB(A) re 1 pW) Type Free-standing Off-mode (W) (if applicable) Type Type | | | T | | T T | | |
|--|--|------------------|-------------|--|-------------------|------------|--|
| cle of the house-hold washer-dryer, using the eco 40-60 programme Spin speed (rpm) ^(a) Rated washing capacity Half 1 400 Quarter 1 400 Eco 40-60 programme duration (h:min) Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing capacity (dB(A) re 1 pW) Type Free-standing Off-mode (W) (if applicable) Part of the eco 40-60 programme at rated washing capacity (dapplicable) Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing capacity (dB(A) re 1 pW) Networked standby (W) (if applicable) Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Networked standby (W) (if applicable) | | _ | 31 | | Rated capacity | 22 | |
| hold washer-dryer, using the eco 40-60 programme Spin speed (rpm)(a) Rated washing capacity Half 1 400 Quarter 1 400 Eco 40-60 programme duration (h:min) Half 2:54 Quarter 2:44 Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing capacity (dB(A) re 1 pW) Type Free-standing Off-mode (W) (if applicable) Page 1 4,00 Networked standby (W) (if applicable) Weighted remaining moisture content (%)(a) All formal acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Networked standby (W) (if applicable) | , , | Half | 28 | | | | |
| washing capacity Half 1 400 Quarter 1 400 Eco 40-60 programme duration (h:min) Half 2:54 Quarter 2:44 Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing capacity (dB(A) re 1 pW) Type Free-standing Pree-standing Content (%)(a) Airborne acoustical noise emissions during the spinning capacity (dB(A) re 1 pW) Airborne acoustical noise emissions during the spinning capacity (dB(A) re 1 pW) Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Off-mode (W) (if applicable) Delay start (W) (if applicable) Networked standby (W) (if applicable) | hold washer-dryer, using the eco 40-60 | Quarter | 21 | and dry cycle. | Half | 22 | |
| Comparison of the eco of the ec | Spin speed (rpm) ^(a) | washing | 1 400 | | 53,9 | | |
| Eco 40-60 programme duration (h:min) Rated washing capacity Half 2:54 Quarter 2:44 Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing capacity (dB(A) re 1 pW) Type Free-standing Off-mode (W) (if applicable) Free-standing Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity | | Half | 1 400 | | | | |
| gramme duration (h:min) Washing capacity Half 2:54 Quarter 2:44 Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing capacity (dB(A) re 1 pW) Type Free-standing Off-mode (W) (if applicable) Part of the eco 40-60 programme at rated washing capacity Off-mode (W) (if applicable) Part of the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity | | Quarter | 1 400 | | | | |
| Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing cycle at rated washing capacity (dB(A) re 1 pW) Type Free-standing Off-mode (W) (if applicable) Free-start (W) (if applicable) Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Off-mode (W) (if applicable) Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Off-mode (W) (if applicable) | gramme duration | washing | 3:42 | Spin-drying efficiency class ^(a) | В | | |
| Airborne acoustical noise emissions during the spinning phase for the eco 40-60 washing cycle at rated washing capacity (dB(A) re 1 pW) Type Free-standing Off-mode (W) (if applicable) Pree-stant | | Half | 2:54 | | | | |
| cal noise emissions during the spinning phase for the eco 40-60 washing cycle at rated washing capacity (dB(A) re 1 pW) Type Free-standing Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Off-mode (W) (if applicable) Delay start (W) (if applicable) Authorne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Networked standby (W) (if applicable) | | Quarter | 2:44 | | | | |
| phase for the eco 40-60 washing cy- cle at rated washing capacity (dB(A) re 1 pW) Type Free-standing Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Off-mode (W) (if applicable) Delay start (W) (if applicable) Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity Networked standby (W) (if applicable) | cal noise emissions | 72 | | | | | |
| sion class for the spinning phase for the eco 40-60 programme at rated washing capacity Off-mode (W) (if applicable) Off-mode (W) (if applicable) Standby mode (W) (if applicable) A,00 Networked standby (W) (if applicable) | phase for the eco 40-60 washing cy- cle at rated washing capacity (dB(A) re 1 | | | | Half | 5:25 | |
| plicable) ble) Delay start (W) (if 4,00 Networked standby (W) (if apapplicable) plicable) | Туре | Free-standing | | sion class for the spinning phase for the eco 40-60 programme at | | | |
| applicable) plicable) | · · · · · | 0,50 | | , , , , | - | | |
| Minimum duration of the guarantee offered by the supplier: 24 months | | 4,00 | | | 2,00 | | |
| | Minimum duration o | of the guara | antee offer | ed by the supplier: 24 months | ı | | |
| This product has been designed to release silver ions during the washing cycle | lease silver ions during the washing cy- | | | NO | | | |
| Additional information: | Additional informati | on: | | | | | |
| Weblink to the supplier's website, where the information in point 9 of Annex II to Regulation (| Wehlink to the suppl | ier's wehsit | e where th | ne information in noint 9 of Anney | II to Regulat | tion (FII) | |

Weblink to the supplier's website, where the information in point 9 of Annex II to Regulation (EU) 2019/2023 is found: https://www.samsung.com/support

⁽a) for the eco 40-60 programme.

⁽b) for the wash and dry cycle.