Supplier's name or trade mark:	Beko
Supplier's address:	ARCTIC S.A., Găești,Dâmbovița, 13 Decembrie Street, No 210, Romania
Model identifier:	WUV9726XBA 7002240001

General product parameters:

Parameter	Value		Parameter	Value	
Rated capacity (kg)	9,0		Dimensions in cm	Height	84
				Width	60
				Depth	55
EEI_W	68,5		Energy efficiency class	C	
Washing efficiency index	1,04		Rinsing effectiveness (g/kg)	4,9	
Energy consumption in kWh per cycle, based on the eco 40-60 programme. Actual energy consumption will depend on how the appliance is used.	0,651		Water consumption in litre per cycle, based on the eco 40-60 programme. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	41	
Maximum temperature inside the treated textile (°C)	Rated capacity	42	Remaining moisture content (%)	Rated capacity	53
	Half	34		Half	53
	Quarter	24		Quarter	53
Spin speed (rpm)	Rated capacity	1400	Spinning efficiency class	B	
	Half	1400			
	Quarter	1400			
Programme duration (h:min)	Rated capacity	3:48	Type	free-standing	
	Half	2:53			
	Quarter	2:53			
Airborne acoustical noise emissions in the spinning phase (dB(A) re 1 pW)	75		Airborne acoustical noise emission class (spinning phase)	B	
Off-mode (W)	0,50		Standby mode (W)	0,50	
Delay start (W) (if applicable)	4,00		Networked standby (W) (if applicable)	2,00	

Minimum duration of the guarantee offered by the supplier :	24 months
This product has been designed to release silver ions during the washing cycle	NO

Additional information:

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

Reference to the harmonised or other standards applied	EN 60456:2016/A11:2020, IEC 60704-2-4:2012	
Reference to the other technical standards and specifications		
PARAMETER	UNIT	DECLARED/CALCULATED VALUES
Rated capacity for the eco 40-60 programme, at 0,5 kg intervals (c)	kg	9,0
Energy consumption of the eco 40-60 programme at rated capacity ($E_{W,full}$)	kWh/cycle	1,140
Energy consumption of the eco 40-60 programme at half rated capacity ($E_{W,½}$)	kWh/cycle	0,560
Energy consumption of the eco 40-60 programme at quarter rated capacity ($E_{W,1/4}$)	kWh/cycle	0,295
Weighted energy consumption of the eco 40-60 programme (E_W)	kWh/cycle	0,651
Standard energy consumption of the eco 40-60 programme (SCE_W)	kWh/cycle	0,951
Energy Efficiency Index (EEI_W)	-	68,5
Water consumption of the eco 40-60 programme at rated capacity ($W_{W,full}$)	L/cycle	57,0
Water consumption of the eco 40-60 programme at half rated capacity ($W_{W,½}$)	L/cycle	35,5
Water consumption of the eco 40-60 programme at quarter rated capacity ($W_{W,1/4}$)	L/cycle	31,0
Weighted water consumption (W_W)	l /cycle	41
Washing efficiency index of the eco 40-60 programme at rated capacity (I_W)	-	1,04
Washing efficiency index of the eco 40-60 programme at half rated capacity (I_W)	-	1,04
Washing efficiency index of the eco 40-60 programme at quarter rated capacity (I_W)	-	1,04
Rinsing effectiveness of the eco 40-60 programme at rated capacity (I_R)	g/kg	4,9
Rinsing effectiveness of the eco 40-60 programme at half rated capacity (I_R)	g/kg	4,9
Rinsing effectiveness of the eco 40-60 programme at quarter rated capacity (I_R)	g/kg	4,9
Programme duration of the eco 40-60 programme at rated capacity (t_W)	h:min	3:48
Programme duration of the eco 40-60 programme at half rated capacity (t_W)	h:min	2:53
Programme duration of the eco 40-60 programme at quarter rated capacity (t_W)	h:min	2:53
Temperature reached for minimum 5 min inside the load during eco 40-60 programme at rated capacity (T)	°C	42
Temperature reached for minimum 5 min inside the load during eco 40-60 programme at half rated capacity (T)	°C	34
Temperature reached for minimum 5 min inside the load during eco 40-60 programme at quarter rated capacity (T)	°C	24
Spin speed in the spinning phase of the eco 40-60 programme at rated capacity (S)	rpm	1400
Spin speed in the spinning phase of the eco 40-60 programme at half rated capacity (S)	rpm	1400
Spin speed in the spinning phase of the eco 40-60 programme at quarter rated capacity (S)	rpm	1400
Remaining moisture content for the eco 40-60 programme at rated capacity (D_{full})	%	53
Remaining moisture content for the eco 40-60 programme at half rated capacity ($D_{1/2}$)	%	53
Remaining moisture content for the eco 40-60 programme at quarter rated capacity ($D_{1/4}$)	%	53
Weighted remaining moisture content (D)	%	53
Airborne acoustical noise emissions during eco 40-60 programme (spinning phase)	dB(A) re 1 pW	75
Power consumption in 'off mode' (P_o)	W	0,50
Power consumption in 'standby mode' (P_{sm})	W	0,50
Does 'standby mode' include the display of information?	-	No
Power consumption in 'standby mode' (P_{sm}) in condition of networked standby (if applicable)	W	2,00
Power consumption in 'delay start' (P_{ds}) (if applicable)	W	4,00

$A = -0{,}0391 \times c + 0{,}6918$

$B = -0{,}0109 \times c + 0{,}3582$

$C = 1 - (A + B)$

$E_W = A \times E_{W,full} + B \times E_{W,\frac{1}{2}} + C \times E_{W,\frac{1}{4}}$

$SCE_W = -0{,}0025 \times c^2 + 0{,}0846 \times c + 0{,}3920$

$EEI_w = \frac{E_W}{SCE_W} \times 100$

$E_{w,z} = \frac{1}{n}\sum_{i=1}^{n} W_{w,z,i}$

$E_{w,z,i}$ energy consumption of test run
$E_{w,z}$: energy consumption of treatment
z: treatment
i: number of test run

$W_{W,z} = \frac{1}{n}\sum_{i=1}^{n} W_{W,z,i}$

$W_{w,z,i}$: water consumption of test run
$W_{w,z}$: water consumption of treatment
z: treatment
i: number of test run

$W_W = A \times W_{W,full} + B \times W_{W,\frac{1}{2}} + C \times W_{W,\frac{1}{4}}$

$C_Z = \frac{1}{n}\sum_{i=1}^{n} C_{Z,i}$ $I_{W,Z} = \frac{C_Z}{C_{ref}}$

C:sum of reflectance values
i= test run
z=treatment (full,1/2,1/4)

Cz:The average of the sum of reflectance values for each treatment
Cref= The average of the sum of reflectance values for reference machine

$Asp_i = Asp_{i,223} - Asp_{i,330}$ $Cs_j = \frac{Asp_{avg,j} - b}{m}$ $Dsw_k = \frac{Ds_j}{Wsw_k}$ $DL_l = Dsw_{avg,l}$

$Asp_{avg,j} = \frac{1}{n}\sum_{i=1}^{n} Asp_i$ $Ds_j = Cs_j \times Ws_j \times \frac{1l}{1000g}$ $Dsw_{avg,l} = \frac{1}{n}\sum_{k=1}^{n} Dsw_k$ $R = \frac{1}{n}\sum_{l=1}^{n} DL_l$

i:speciment
j:sample
n: number of measurement
Asp,i: net absorbance for each specimen
Asp,avg: Average absorbance
m: slope of detergent calibration curve
b: intercept detergent of calibration curve
Csj: concentration of detergent sample
Wsj: weight of water in sample
Dsj: Mass of detergent recovered from sample
Dswk:Ratio of mass of detergent recovered per gram of test swatch
Dsw,avg: Average Dswk of test run
DLl:Ratio of mass of detergent per kg of load
R: Rinsing effectiveness of all test runs

$t_w = \frac{1}{n}\sum_{i=1}^{n} t_{w,z,i}$

t: program duration
i= test run
z: treatment
t_w= duration of treatment

$x = \frac{300\ s}{sampling\ rate\ (s)}$

Sort data in descending order and identify x'th data

$\vartheta_{max,z,i} = \frac{1}{n}\sum_{i=1}^{n} \vartheta_{max,z,i,k}$

$\vartheta_{max,z} = \frac{1}{m}\sum_{i=1}^{m} \vartheta_{max,z,i,}$

ϑmax,z : max temperature of treatment
ϑmax,z,i: max temperature of each run
ϑmax,z,i,k: max temperature of the datalogger
z: treatment
i: test run
k: data logger

$S_Z = \frac{1}{n}\sum_{i=1}^{n} S_{Z,i}$

S_z:max spin speed of treatment
$S_{z,i}$: max spin speed of test run
z: treatment
i: test run

$D_{1/2,part,i} = \frac{M_{r,1/2,part,i} - M_{part}}{M_{part}}$ $D_{z,i} = \frac{M_{r,z,i} - M_z}{M_z}$ $D_Z = \frac{1}{n}\sum_{i=1}^{n} D_{Z,i}$

$D_{1/2} = \frac{1}{4}\left(D_{1/2,part,A,1} + D_{1/2,part,B,2} + D_{1/2,part,A,3} + D_{1/2,part,B,4}\right)$

M: mass of conditioned load
$D_{z,i}$: Remaining moisture content of test run
D_z: Remaining moisture content of treatment
M_z: Mass of load at the end of test run
M: Mass of conditioned load
i: test run

$D = \left[A \times D_{full} + B \times D_{\frac{1}{2}} + C \times D_{\frac{1}{4}}\right]$