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COMMISSION DIRECTIVE 96/60/EC
of 19 September 1996

implementing Council Directive 92/75/EEC with regard to energy labelling of household combined washer-driers

(OJ L 266, 18.10.1996, p.1)

Amended by:

		No	page	Official Journal date
►M1	<u>Commission Directive 2006/80/EC of 23 October 2006</u>	L 362	67	20.12.2006

Amended by:

►A1	<u>Act concerning the conditions of accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic and the adjustments to the Treaties on which the</u>	L 236	33	23.9.2003
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COMMISSION DIRECTIVE 96/60/EC

of 19 September 1996

implementing Council Directive 92/75/EEC with regard to energy labelling of household combined washer-driers

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 92/75/EEC of 22 September 1992 on the indication by labelling and standard product information of the consumption of energy and other resources of household appliances ([1](#)), and in particular Articles 9 and 12 thereof,

Whereas electricity use by combined washer-driers accounts for a significant part of total Community energy demand; whereas the scope for reduced energy use by these appliances is substantial;

Whereas a better washing performance often requires a higher consumption of water and energy; whereas information on the washing performance of an appliance is helpful in evaluating the information on its energy and water consumption; whereas this will help consumers make a choice of appliance which is consistent with the rational use of energy;

Whereas the Community, confirming its interest in an international standardization system capable of producing standards that are actually used by all partners in international trade and of meeting the requirements of Community policy, invites the European standards organizations to continue their cooperation with international standards organizations;

Whereas the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (Cenelec) are the bodies recognized as competent to adopt harmonized standards in accordance with the general guidelines for cooperation between the Commission and these two bodies signed on 13 November 1984; whereas, within the meaning of this Directive, a harmonized standard is a technical specification (European standard or harmonization document) adopted by Cenelec, on the basis of a remit (mandate) from the Commission in accordance with the provisions of Council Directive 83/189/EEC of 28 March 1983 laying down a procedure for the provision of information in the field of technical standards and regulations ([2](#)), as last amended by Commission Decision 96/139/EEC ([3](#)), and on the basis of those general guidelines;

Whereas the measures provided for in this Directive are in accordance with the opinion of the committee set up under Article 10 of Directive 92/75/EEC,

HAS ADOPTED THIS DIRECTIVE:

Article 1

1. This Directive shall apply to electric mains operated household combined washer-driers. Appliances that can also use other energy sources are excluded.
2. The information required by this Directive shall be measured in accordance with harmonized standards, the reference numbers of which have been published in the *Official Journal of the European Communities* and for which Member States have published the reference numbers of the national standards transposing those harmonized standards. Throughout this Directive any provisions requiring the giving of information relating to noise shall apply only where that information is required pursuant to Article 3 of Council Directive 86/594/EEC ([4](#)). This information, where required, shall be measured in accordance with that Directive.
3. The harmonized standards referred to in paragraph 2 shall be drawn up under mandate from the Commission in accordance with Directive 83/189/EEC.
4. In this Directive, except where the context otherwise requires, expressions used have the same meaning as in Directive 92/75/EEC.

Article 2

1. The technical documentation referred to in Article 2 (3) of Directive 92/75/EEC shall include:
 - the name and address of the supplier,
 - a general description of the model, sufficient for it to be uniquely identified,
 - information, including drawings as relevant, on the main design features of the model and in particular items which appreciably affect its energy consumption,
 - reports of relevant measurement tests carried out on the model under the test procedures of the harmonized standards referred to in Article 1 (2) of this Directive,
 - operating instructions, if any.
2. The label referred to in Article 2 (1) of Directive 92/75/EEC shall be as specified in Annex I to this Directive. The label shall be placed on the outside of the front or top of the appliance, in such a way as to be clearly visible and not obscured.
3. The content and format of the fiche referred to in Article 2 (1) of Directive 92/75/EEC shall be as specified in Annex II to this Directive.
4. In the circumstances covered by Article 5 of Directive 92/75/EEC, and where the offer for sale, hire or hire purchase is provided by means of a printed communication, such as a mail order catalogue, then that printed communication shall include all the information specified in Annex III to this Directive.
5. The energy efficiency class of an appliance, and its washing performance class, shall be as determined in accordance with Annex IV.

Article 3

Member States shall take all necessary measures to ensure that all suppliers and dealers established in their territory fulfil their obligations under this Directive.

Article 4

1. Member States shall adopt and publish the laws, regulations and administrative provisions necessary to comply with this Directive by 15 July 1997. They shall immediately inform the Commission thereof. They shall apply those provisions from 1 August 1997.

However, Member States shall, until 31 January 1998, permit:

- the placing on the market, the commercialization and/or the display of products and
- the distribution of printed communications referred to in Article 2 (4)

which do not conform with this Directive.

When Member States adopt these provisions, these shall contain a reference to this Directive or shall be accompanied by such reference at the time of their official publication. The procedure for such reference shall be adopted by Member States.

2. Member States shall communicate to the Commission the text of the provisions of national law which they adopt in the field covered by this Directive.

Article 5

This Directive shall enter into force on the 20th day following that of its publication in the *Official Journal of the European Communities*.

Article 6

This Directive is addressed to the Member States.

ANNEX I

THE LABEL

Label design

1. The label shall be the relevant language version, chosen from the following illustrations:

PICTURES

The following notes define the information to be included:

Note:

plier's name or trade mark.

plier's model identifier.

energy efficiency class of the model, determined in accordance with Annex IV. This indicator letter shall be placed at the same level as the relevant arrow.

out prejudice to any requirements under the Community Eco-label scheme, where a model has been granted a 'Community Eco-label' pursuant to Council Regulation (EEC) No 880/92 ([5](#)), a copy of the Eco-label may be added here. The 'washer-drier label design guide' referred to below, explains how the Eco-label may be included in the label.

ergy consumption in kWh per complete operating (washing, spinning and drying) cycle using standard 60° C cotton cycle, and 'dry cotton' drying cycle, determined in accordance with the test procedures of the harmonized standards referred to in Article 1 (2).

ergy consumption in kWh per washing (washing and spinning only) cycle using standard 60° C cotton cycle, determined in accordance with the test procedures of the harmonized standards referred to in Article 1 (2).

ashing performance class determined in accordance with Annex IV.

mum spin speed attained for standard 60° C cotton cycle, determined in accordance with the test procedures of the harmonized standards referred to in Article 1 (2).

capacity (in kg) of appliance for standard 60° C cotton cycle (without drying), determined in accordance with the harmonized standards referred to in Article 1 (2).

capacity (in kg) of appliance for 'dry cotton' (drying) cycle, determined in accordance with the harmonized standards referred to in Article 1 (2).

ter consumption, in litres, per complete operating (washing, spinning and drying) cycle using standard 60° C cotton washing cycle and 'dry cotton' drying cycle, determined in accordance with the test procedures of the harmonized standards referred to in Article 1 (2).

re applicable, noise during washing, spinning and drying cycles using standard 60° C cotton washing cycle and 'dry cotton' drying cycle, determined in accordance with Council Directive 86/594/EEC ([6](#)).

Note:

The equivalent terms in other languages to those given above are set out in Annex V.

Printing

3. The following defines certain aspects of the label:

PICTURE

Colours used:

CMYK cyan, magenta, yellow, black.

Ex. 07X0: 0 % cyan, 70 % magenta, 100 % yellow, 0 %black.

Arrows

— A:	X0X0
— B:	70X0
— C:	30X0
— D:	00X0
— E:	03X0
— F:	07X0
— G:	0XX0

Outline colour X070

All text is in black. The background is white.

Complete printing information is contained in a 'Washer-drier energy label design guide', which is for information only, obtainable from:

The Secretary of the Committee on energy labelling and standard product information for household appliances,

Directorate-General Energy XVII,

European Commission,

Rue de la Loi/Wetstraat 200,
B-1049 Brussels.

ANNEX //

THE FICHE

The fiche shall contain the following information. The information may be given in the form of a table covering a number of models supplied by the same supplier.

The information shall be given in the order specified below unless it is contained in a more general description of the appliance:

1. Supplier's trade mark.
2. Supplier's model identifier.
3. The energy efficiency class of the model determined in accordance with Annex IV. Expressed as 'Energy efficiency class ... on a scale of A (more efficient) to G (less efficient)'. Where this information is provided in a table this may be expressed by other means provided it is clear that the scale is from A (more efficient) to G (less efficient).
4. Where the information is provided in a table, and where some of the appliances listed in the table have been granted a 'Community Eco-label' pursuant to Regulation (EEC) No 880/92, this information may be included here. In this case the row heading shall state 'Community Eco-label', and the entry shall consist of a copy of the Eco-label mark. This provision is without prejudice to any requirements under the EU Eco-label scheme.
5. Energy consumption for washing, spinning, and drying, in kWh per complete operating cycle as defined in Annex I note V.
6. Energy consumption for washing and spinning only, in kWh per washing cycle as defined in Annex I note VI.
7. Washing performance class determined in accordance with Annex IV. Expressed as 'Washing performance class ... on a scale of A (higher) to G (lower)'. This may be expressed by other means provided it is clear that the scale is from A (higher) to G (lower).
8. Water extraction efficiency for a standard 60° C cotton washing cycle, determined in accordance with the test procedures of the harmonized standards referred to in Article 1 (2). Expressed as 'Water remaining after spin ... % (as a proportion of dry weight of wash)'.

9. Maximum spin speed attained as defined in Annex I note VIII.
10. Washing capacity of appliance for a standard 60° C cotton washing cycle, as defined in Annex I note IX.
11. Drying capacity of appliance for a standard 'dry cotton' drying cycle, as defined in Annex I note X.
12. Water consumption for washing, spinning and drying, in litres per complete operating cycle as defined in Annex I note XI.
13. Water consumption for washing and spinning only, in litres, per standard 60° C cotton washing (and spinning) cycle determined in accordance with the test procedures of the harmonized standards referred to in Article 1 (2).
14. Washing and drying time. Programme time for complete operating cycle (60° C cotton washing and 'dry cotton' drying), for rated washing capacity, determined in accordance with the test procedures of the harmonized standards referred to in Article 1 (2).
15. Suppliers may include information under points 5 to 14 above in respect of other wash and/or drying cycles.
16. The consumption of energy and water equal to 200 times the consumption expressed in points 5 (energy) and 12 (water). This shall be expressed as 'estimated annual consumption for a four-person household, always using the drier (200 cycles)'.
17. The consumption of energy and water equal to 200 times the consumption expressed in points 6 (energy) and 13 (water). This shall be expressed as 'estimated annual consuming for four-person household, never using the drier (200 cycles)'.
18. Where applicable, noise during washing, spinning and drying cycles using standard 60° C cotton washing cycle and 'dry cotton' drying cycle, in accordance with Directive 86/594/EEC.

The information on the label may be given in the form of a representation of the label in colour or in black and white.

Note:

The equivalent terms in other languages to those given above are set out in Annex V.

MAIL ORDER AND OTHER DISTANCE SELLING

Mail order catalogues and other printed communications referred to in Article 2 (4) shall contain the following information, given in the order specified:

1. Energy efficiency class (Annex II point 3)
2. Energy consumption (washing, spinning and drying) (Annex II point 5)
3. Energy consumption (washing and spinning only) (Annex II point 6)
4. Washing performance class (Annex II point 7)
5. Water extraction efficiency (Annex II point 8)
6. Maximum spin speed (Annex II point 9)
7. Capacity (washing) (Annex II point 10)
8. Capacity (drying) (Annex II point 11)
9. Water consumption (washing, spinning and drying) (Annex II point 12)
10. Water consumption (washing and spinning only) (Annex II point 13)
11. Estimated annual consumption for a four-person household, always using the drier (200 cycles) (Annex II point 16)
12. Estimated annual consumption for a four-person household, never using the drier (200 cycles) (Annex II point 17)
13. Noise, where applicable (Annex II point 18)

Where other information contained in the fiche is provided, it shall be in the form specified in Annex II and shall be included in the above table in the order required for the fiche.

Note:

The equivalent terms in other languages to those given above are set out in Annex V.

ANNEX IV
ENERGY EFFICIENCY CLASS

1. The energy efficiency class of an appliance shall be determined in accordance with Table 1:

Table 1

Energy efficiency class	‘C’ ‘dry cotton’ Energy consumption in kWh per kg complete operating (washing, spinning and drying) cycle using standard 60 °C cotton cycle, and drying cycle, determined in accordance with the test procedures of the harmonized standards referred to in Article 1 (2)	
A		C ≤ 0,68
B	0,68 <	C ≤ 0,81
C	0,81 <	C ≤ 0,93
D	0,93 <	C ≤ 1,05
E	1,05 <	C ≤ 1,17

F	$1,17 <$	$C \leq 1,29$
G	$1,29 <$	C

2. The washing performance class of an appliance shall be determined in accordance with Table 2:

Table 2

Washing performance class	‘P’Washing performance index as defined in the harmonized standards referred to in Article 1 (2), using a standard 60 °C cotton cycle
A	$P > 1,03$
B	$1,03 \geq P > 1,00$
C	$1,00 \geq P > 0,97$
D	$0,97 \geq P > 0,94$
E	$0,94 \geq P > 0,91$
F	$0,91 \geq P > 0,88$
G	$0,88 \geq P$

TRANSLATIONS OF TERMS TO BE USED IN LABEL AND FICHE

The equivalents in other Community languages of the terms in English given above are as follows:

Note		EN	ES	DA	DE	EL	FR	IT	NL	PT	FI	SV	►A1 CS ◀	►A1 ET ◀	►A1 LV ◀	►A1 LT ◀	►A1 HU ◀	►A1 PL ◀	►A1 SK ◀	►A1 SL ◀	►M1 BG ◀	►M1 RO ◀	
L a b el	Fi c ai l or d er																						
A n n ex I	A n n ex II	A n n ex II																					
☒		Energy	Energía	Energi	Energie	Evép γεια	Éner gie	Ener gia	Ener gia	Energia	Energi	►A1 Ener gie ◀	►A1 Energi	►A1 Energí ja ◀	►A1 Ener gija	►A1 Ener gija ◀	►A1 Ener gija ◀	►A1 Energ ia ◀	►A1 Energ ia ◀	►A1 Energ ia ◀	►A1 Енерг ия ◀	►M1 Енерг ия ◀	►M1 Енер гия ◀
☒	Was her- drier	Lav ador a- seca dora	Vaske- /tørrema skine	Wasch- Trocken automat	Πλυν τήριο - στεγν ωτήρ ιο	Lava nte-séch ante	Lava sciug a	Was droog ombin atie	Máq uina de lavar e secar roup a	Kuivaav a pyykinp esukone	Tvätt- tork	►A1 Kom binov aná pračk a a sušič ka	►A1 Pesum asin kuivati	►A1 Komb inētā mazgā šanas un žāvēša nas mašīn a	►A1 Skal bimo maši na su dziov intuv u	►A1 Mosó- száritó	►A1 Ma gnali taħs el u li tnix xef	►A1 Pralk o — suszar ka	►A1 Pral no — sušičko u	►A1 Pral no — suszar ka	►A1 Pral no — suszar ka	►M1 Перал ня- сушил ня	►M1 Maş ină de spăla t si uscat rufe

I	1	Manufacturer	Fabricante	Mærke	Hersteller	Kata σκευαστής	Fabricant	Costruttore	Fabrikant	Fabricante	Tavarantoinmittaja	Leverantör	►A1 Výrobce ◀	►A1 Tootja vői kauba märk ◀	►A1 Ražotājs ◀	►A1 Gamintoja s ◀	►A1 Gyártó ◀	►A1 Mafinatetur ◀	►A1 Produktant ◀	►A1 Výrobca ◀	►A1 Proizvoditeľ ◀	►M1 Fabr icant ◀	
II	2	Model	Modelo	Model	Modell	Μοντέλο	Modèle	Modello	Model	Modelo	Malli	Modell	►A1 Model ◀	►A1 Modell ◀	►A1 Modellis ◀	►A1 Modellis ◀	►A1 Típus ◀	►A1 Mu dell ◀	►A1 Model ◀	►A1 Model ◀	►A1 Model ◀	►M1 Model ◀	►M1 Model ◀
		More efficient	Más eficiente	Lavt forbrug	Niedriger Energieverbrauch	Περισσότερο απόδοτικό	Économie	Bassi consu mi	Efficiënt	Mais eficiente	Vähän kuluttava	Låg förbrukning	►A1 Úsporrné ◀	►A1 Tõhusam ◀	►A1 Efekti vāk ◀	►A1 Didžiausias efekt yvumas ◀	►A1 Hatéko nyabb ◀	►A1 Lanqas li tahli ◀	►A1 Bardzīej efektywna ◀	►A1 Viac úsporný ◀	►A1 Manjša pora ba energ ije ◀	►M1 Поефективен ◀	►M1 Mai eficient ◀
		Less efficient	Menos eficiente	Højt forbrug	Hoher Energieverbrauch	Λιγότερο απόδοτικό	Peu économe	Altimi	Ineffic ient	Men os eficiente	Paljon kuluttava	Hög förbrukning	►A1 Méně úsporné ◀	►A1 Vähemtõhus ◀	►A1 Mazāk efektīvi ◀	►A1 Mazāk efektīvi ◀	►A1 Kevésbé hatékon y ◀	►A1 L-aktarli tahti ◀	►A1 Miniej efektywna ◀	►A1 Menej úsporný ◀	►A1 Več a pora ba energ ije ◀	►M1 Пониско ефективен ◀	►M1 Mai pušin eficient ◀
3	1	Energy efficiency class ... on a scale of ...	Classe de energie de référence ...	Relativt energiforskningsklasse på skalaen ...	Energieeffizienzklasse ... auf einer Skala ...	Τάξη ενέργειας ...	Classe d'efficacité ...	Classificazione energetica ...	Energieliklasse ...	Classe di efficienza energetica ...	Energiatehokkuus ...	Energiatefektivitet ...	►A1 Clase de eficiencia ...	►A1 Energiatisklass ...	►A1 Energiefestsklasse ...	►A1 Energiefestsklasse ...	►A1 Energiefestsklasse ...	►A1 Energiatisklass ...	►A1 Klasse energieeffektivitatis ...	►A1 Klasa efektivnosti ...	►A1 Trieda energetického hospodárenstva ...	►A1 Razred energetične učinkovitosti ...	►M1 Клас на енергийна ефективност ...

		(more efficient) to G (less efficient)	esca la que abar ca de A (más eficiente) a G (me nos eficiente)		ch) bis G (hoher Energie verbrauch)	(περι σσότ ερο απόδ οτικό μέχρι το G (λιγό τερο απόδ οτικό)	échel le allan t de A (éco nom απόδ οτικό)	consu mi) a G (alti consu mi)	(ineffí ciënt)	a de A (mai s efici ente)	kuluttav a)	ing)	účinn ost, tj. nízká spotř eba elektr ické energ ie) do G (nejni žší účinn ost, tj. vysok á spotř eba elektr ické energ ie) ◀	tarbiv) kuni G- ni (vähem tōhus, st rohkem tarbiv)	(mazā k efektīv i) ◀	e nuo A (didži ausia s efekt yvum as) iki G (maži ausia s efekt yvum as) ◀	hatékon y) terjedő skálán	fuq skal a ta' A (l- anqa s li taħli) sa ġ (l- aktar li taħli) ◀	iej efekty wna) (mniej efekty wna)	úsporná) po G (menej úsporná)	A (man jša pora ba energ ije) do G (večj a pora ba energ ije) ◀	(най-ефекти вен) до G (най-ефектив) A (mai eficie nt) la G (mai puťin eficie nt) ◀		
V		Energy consumption	Conso de ener gía	Energiforbrug	Energie verbrauch	Kataváλωση ενέργειας	Consumation d'énergie	Consommation d'énergie	Consumento di energia	Energieverbrauk	Consumo de energia	Energiankulutus	Energiförförbrukning	►A1 Spotřeba energie ◀	►A1 Energiatarbivus ◀	►A1 Energijas patēriņš ◀	►A1 Suvarstoja mos energijo ◀	►A1 Energiafogyasztás ◀	►A1 Konsumta'Enerģija ◀	►A1 Całkowite energii ◀	►A1 Spotrebenergie ◀	►A1 Poračuna energija ◀	►M1 Konsumētā enerģija ◀	►M1 Consum de energie ◀
V		kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	►A1 kWh ◀	►A1 kWh ◀	►A1 kWh ◀	►A1 kWh ◀	►A1 kWh ◀	►A1 kW h ◀	►A1 kWh ◀	►A1 kWh ◀	►A1 kWh ◀	►M1 kWh ◀	
5	2	Energy	Con sum	Energiforbrug til	Energie verbrauch	Kataváλω	Consumm	Cons umo	Energieverbraum	Consumento	Energiankulutus	Energiförförbrukning	►A1 Spotř Energi	►A1 Energ	►A1 Suva	►A1 Energi	►A1 Il-	►A1 Zužyc	►A1 Spotreb	►A1 Pora	►M1 Konsey	►M1		

		consumption for was hing , spin ning and dryi ng	o de para lava do, cent rifu gad o y seca do	vask, centrifu gering og tørring	ch (Waschen, Schleudern und Trocknen)	ση ενέργειας πλόστιψημο και στέγνωμα	action d'éne rgie pour le lava ge, l'ess orag e et le séch age	di energ ier le lava na lava e, le asciu gatur a	uik bij wassen, centrifug en drogen	uij bij wassen, centrifug en drogen	de ener gija na lava gem, na centr ifuga ção e na seca gem	(pesu, linkous ja kuivaus)	g per komplet t omgång (tvätt, centrifug ering och torkning)	eba energ ie při prani, odstř ed'ov ání a sušení	atarbiv us pesemi sel, tsentrif ugimi sel ja žävěša nai	ijas patérij š mazgā řanai, un ī a kuvata misel	rtoja mos energ ijos skalb iant, gréži ant ir džiov inant kieki s	afogyas ztás teljes működ ési ciklusó nként (mosás, centrifu gálás és szárítás)	kons um ta' l ener gija ghall - hasil , itw ir u ttnix xif	ie energii na pranie, odwir owani e suszen ie	a energie pre pranie, odstred' ovanie a sušenie	ba energ ije pri pranj u, ožem anju in sušen ju	мация на енерги я за пране, центро фугир ане и сушен е	Con sum de energ iе pentru spăla re, stoar cere prin centr ifuga re și uscar e
--	--	--	--	----------------------------------	---------------------------------------	--------------------------------------	--	--	-------------------------------------	-------------------------------------	--	----------------------------	---	--	---	---	---	--	--	---	---	---	--	--

☒	(To was h and dry a full capa city was h load at 60 ° C)	(La v o y sec a do)	(Ved en den maksim al anbefale de anbefale de mængde røg og totalt og heraf)	(Fü r eine 60 ° C Ladung (volle Waschk apazität) zum Wasche n und Trockne n)	(Na πλόντιψημο και στέγνωμα τη μέγιστη Waschka paza tiviteten heraf)	(pou r laver et séch er la óσει τη μέγιστη Wasche nχωρη τικότη πλυνσίς στου 60 ° C)	(Per e ed asciu gare eit op seca da capa cari cido lavag en te wassen de máxi ma a 60 ° C)	(om volle capaci tate wassen de máxi ma a 60 ° C)	(Lav age m e seca da capa cari cido lavag en te wassen de máxi ma a 60 ° C)	(Täyden koneelli sen pesu ja kuivaus)	(För tvätt och tork av fullastad maskin i 60 ° C)	►A1 (při prani, odstř ed'ov ání a sušení)	►A1 (Masin atäie pesemi ne ja kuvatu s 60°C)	►A1 (maks imälä veļas daudz uma džiov inant pilnai kapacit ással 60°C-on)	►A1 (Skal biant ir teljes mosási kapacit ással 60°C-on)	►A1 (Mosá s és szárítás teljes mosási kapacit ással 60°C-on)	►A1 (Bie x tahs el u tnix xef hasl a shih a b' 60° Č.)	►A1 (w cyklu w temp. 60°C i 60°C)	►A1 (Pranie a sušenie plnej kapacity pri 60°C)	►A1 (za pranje i sušen e при запълн ена вмести мост и при 60 ° C)	►M1 (Pen tru a spăla și usca o încăr cătur ă comp letă de spăla re la 60 ° C)
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V I	Was hing (onl o) Lav	(Sól organg (allein)	Vask og centrifu gering	Waschv organg (allein)	Πλύσιμο (μόνον)	Lava ge (seul)	Lava ggio (solo)	(enkel) om te wassen	Lava gem (unic)	Pelkkä pesuohj elma	Endast tvätt kWh	►A1 Jen prani	►A1 Ainult pesupr	►A1 Tikai mazgā	►A1 Tiskalb	►A1 (Csak mosás)	►A1 Has	►A1 Pranie kWh	►A1 Pranie (samost)	►A1 Samo	►M1 Пране (само)	►M1 Spăl
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	y) kW h	ado kW h	kWh	kWh	o) kWh	eme nt) kWh	kWh	kWh	ame nte) kWh	kWh		kWh ◀	ogram m kWh ◀	šana kWh ◀	iant kWh ◀	kWh ◀	il (biss) kWh ◀	◀	atne) kWh ◀	pranj e kWh ◀	kWh ◀	are (excl usiv) kWh ◀	
6	3	Energy consumption for was hing and spin ning only	Con sum ener gía del lava do y cent rifugad o sola mente	Energiforbrug til vask og centrifuge ring	Energie verbrauch nur für Wasch- und Schleuderprogramm	Kατα vάλω ση ενέργειας για πλύσιμο (και στύψιμο) μόνο	Consommation d'énergie pour le lavage et l'essorage	Consumo di energia solo lavaggio e centrifugazione	Energieverbruik bij uitsluitend wassen en centrifugeren	Consumento de energia a pesar de la lavadora y centrífuga	Energia nkulutus (vain uitsluitend energiecentrifugering)	Energiförbrukning per tvätt och centrifugering	►A1 Spotřeba energie pouze při praní a odstředění	►A1 Energiatarbivus pesemisel ja tsentrifugimisel	►A1 Energijas patēriņš tikai mazgāšanai un izgriešanai	►A1 Suvertoja mosenerģijos kiekis skalbiant ir grēžiant	►A1 Energiakonsumtās ciklus (csak mosás és centrifugálás)	►A1 Zužycie energii tylkona pranie i odwirzanie	►A1 Illenergija għall-hasil u t-tidwir biss.	►A1 Spotrebapraha energija prepranje a odstredovanie	►A1 Pora ba energija samoza pranje in ožem anje	►M1 Konsumacijapraha energija samozapraneniu centrofugiranje	►M1 Consum de energie doar pentru spălare și stoarcere prin centrifugare
☒	Actual consumption will be dependent on how the appliance is used	consumption of real apparatus benytes	Det faktiske energiforbrug afhænger af hvorledes apparatet benyttes	Der tatsächliche Energieverbrauch hängt von der Art der Nutzung des Geräts ab	Hipracymatikή κατανάλωση ση εξαρτώνται από τον τρόπο χρήσεως της	La consommation réelle dépend des conditions d'utilisation du matériel	Il consumo effettivo dipende dal modo in cui l'apparecchio viene utilizzato	Het werkelijke gebruik wordt bepaald door de wijze waarop het apparaat wordt gebruikt	O consumo real é determinado pelo modo como é utilizado	Todellinen kulutus riippuu laitteen käytöstä	Verklig forbrukning beror på hur apparaten används	►A1 Skutecňá spotřeba energie se oleneb seadmena	►A1 Tegelik tarbivus oleneb seadmena	►A1 Faktiskais energijas patēriņš závisí na způsobu používání	►A1 Tíkra energijas fogyasztás	►A1 Aktualne zužycie energii závisí od toho, ako je energetický kód používaný	►A1 Skutočná spotreba energie závisí od toho, ako je energetický kód používaný	►A1 Dejavnostná konsumacia energie závisí od toho, ako je energetický kód používaný	►M1 Действителна консумация на енергия ще зависи от това как се използва	►M1 Consumul real depinde de conditiile de utilizare aparatului			

II		spee d (rp m)	ocid ad de cent rifug ado (rp m)	geringsh astighed (omdr./ min.)	erdrehza hl (U/min)	τητα περιδ ίνησ (σ.α. .λ.)	se d'ess orag e (trs/ min.)	cità di centri fugazi one (gpm)	ugeers nelhei d (tpm)	cida de centr ifuga ção (rpm)	nopeus (kierr./ min)	geringsh astighet (varv/mi n)	Otáč ky při odstř ed'ov ání (1/mi n) ▲	Tsentri fuugim iskiirus (p/min) ◀	Centri fugas ātrums (apgr./ min.) ▲	Suki mosi greiti s (sūki ai per min.) ▲	Centrif ugálási sebessé g (fordul at/perc) ◀	Il- velo cítà (rpm) ◀	Prédk ošć odwir ania (obr/m in) ▲	Počet otáčok pri odstred' ovaní(ot /min) ▲	Hitr ost centr ifuge (vrt/ min) ◀	Ско рост на центр фугир ане (об/mi n) ▲	1 Vite za de centr ifuga re (rot/ min) ◀		
I	X / X	1 0/ 1	7/ 8	Cap acit y (cott on) kg	Cap acid ad en kg de algo dón	Kapacit et (bomuld) kg	Füllmen ge (Baumw olle) kg	Xωρ ητικό τητα Περι εχόμ ενο (βαμ βακε ρά) σε kg	Capa citaté (coto n) kg	Capa citá (coto ne) kg	Capaci teit (katoe n) kg	Capa cida de (algo dão) kg	Täyttöm äärä (puuvill a) kg	Kapacite t (bomull) kg	►A1 Nápl ň spotř ebiče (bavl na) kg ▲	►A1 Täitek ogus (puuvil l) kg ▲	►A1 Ietilpī ba (kokvi lna) kg ▲	►A1 Talp a (med vilnē) ... kg ▲	►A1 Kapaci tás (pamut) kg ▲	►A 1 Kap ačitá (qot on) kg ▲	►A1 Ładun ek znam onowy bawel na (kg) ◀	►A1 Kapacit a (bavlny) kg ▲	►A1 Zmo gljiv ost (bom baž) kg ▲	►M 1 Вмест имост (памук) kg ▲	►M 1 Cap acitat e (bum bac) kg ▲
X	10	7	Was hing	Lav ado	Vask	Wasche n	Πλύσ ιμο	Lava ge	Lava ggio	Wasse n	Lava gem	Pesu	Tvätt	►A1 Bez sušení í ▲	►A1 Pesem ine ▲	►A1 Mazg āšana ◀	►A1 Skal biant ◀	►A1 Mosás ◀	►A 1 Il- ħasil ◀	►A1 Pranie ◀	►A1 Pranie ◀	►A1 Pranje ◀	►A1 ►M1 Пране ◀	►M 1 Späl are ◀	
I	X / X	1 1	8	Dryi ng	Sec ado	Tørring	Trockne n	Στέγ νωμα	Séch age	Asciu gatura	Droge gem	Seca gem	Kuivaus g	Torknin g	►A1 Suše ní ▲	►A1 Kuivat amine ◀	►A1 Žávěš ana ◀	►A1 Džio vinan t ▲	►A1 Szárítá s ▲	►A 1 It-nix xif ◀	►A1 Susze nie ▲	►A1 Sušenie ◀	►A1 Suše nje ▲	►A1 ►M1 Суше не ▲	►M 1 Usca re ▲
X	I		Wat er cons ump tion (total)	Con sum to tal de agu a	Vandfor brug (total)	Wasserv erbrauc h (total)	Kata váló ση νέρο ú (συν ολικ ά)	Cons omm ation d'eau (total e)	Cons umo di acqua (total e)	Water verbrui k (tota l)	Cons umo de água (tota l)	Vedenfö rbruknin g (total)	►A1 Spotř eba vody (celk em) ◀	►A1 Kogu veetarv e ▲	►A1 Ūden s patēriņ š (kopā) ◀	►A1 Suva rtoja mas vand ens kieki s ▲	►A1 Vízfog yasztás (összes) ▲	►A 1 Il-kons um ta' l-ilma (tota li) ◀	►A1 Całko wite zużyci e wody ◀	►A1 Spotreb a vody(ce lková) ◀	►A1 Pora ba vode (skup aj) ◀	►M 1 Консу мация на вода (общо) ◀	►M 1 Con sum de apă (total) ▲		

1 2	9	Wat- er con- sum ump- tion was- hing, spin- ning and dry- ing	Con- sum o de agu- a del cent- rifu- gad o y sec- ado	Vandfor- brug til vask, centrifu- gering og tørring	Wasserv- erbrauc- h für Wasch-, Schleud- er- und Trocken- program- m	Kata- váλω ση πλύσ ιμο στύψ ιμο και στέγν ωμα	Cons- ommation d'eau pour le lava- ge, l'ess- orag e et le séch- age	Cons- umo di acqua pour le lava- ge, l'ess- orag e et le séch- age	Water verbrui- k bij wassen ,	Water verbrui- k bij wassen ,	Kokonai- s- vedenku- lutus	Cons- umo de água na lava- gem, na centrifuga- ção e na seca gem	Vattenfö- rbruknin- g per komplett omgång (tvätt, centrifug- ering och torkning)	►A1 Spotřeba vody pri praní odstře- dování í	►A1 Veetar bivus pesemi sel,	►A1 Úden- s patēriņ š mazgā tsentrif ugimi sel ja kui- kuiva- ta misel	►A1 Suva rtoja mo van- dens skalb ian, izgrieš anai un žāvēša nai	►A1 Víz fog- yasztás teljes működ ési ciklus- óként (mosás, centrifu- gálás és szárítás)	►A1 Kon- sum ta' lilma , fil- hasil , tidw ir u tnix xif	►A1 Zužyc ie wody na pranie, odwir- owani e suszen ie	►A1 Spotreba vody pre pranie, od- stred' ovanie a sušenie	►A1 Pora- ba vode pri pranju, ožem anju in sušen ju	►M1 Консу- мация на вода при пране, центро- фугир- ане и су- шен е	►M1 Con- sum de apă pentr u spăla- re, stoar- cere prin- centr- ifuga- re și uscar- e
1 3	10	Wat- er con- sum ump- tion for was- hing and spin- ning only	Con- sum o de agu- a del centrifu- gad o y cent- rifu- gad o sola- men- te	Vandfor- brug til vask og centrifu- gering alene	Wasserv- erbrauc- h nur für Wasche- n und Schleud- ern	Kata- váλω ση πλύσ ιμο και στύψ ιμο μόνο	Cons- ommation d'eau pour le lava- ge et l'ess- orag e seule- ment	Cons- umo di acqua pour le lava- ge et l'ess- orag e seule- ment	Water verbrui- k bij uitsluit end as na lava gem e na centrifuga- ção	Vedenfö- rbruknin- g för enbart tvätt och centrifug- ering	►A1 Spotřeba vody pouze pri praní a odstře- dování í	►A1 Veetar bivus ainult pesemi sel ja tsentrif ugimi sel	►A1 Úden- s patēriņ š tikai mazgā sanai un izgrieš anai	►A1 Suva rtoja mo van- dens tik skalb iant ir greži ant kieki ai	►A1 Víz fog- yasztás (esak mosás és szárítás)	►A1 Il- konsum ta' lilma ghall- hasil u t- tidw ir biss	►A1 Zužyc ie wody na pranie, odwir- owani e	►A1 Spotreba vody pre pranie a odstred' ovanie	►A1 Pora- ba vode samo za pranje in ožem anje	►M1 Консу- мация на вода само за прание и центро- фугир- ане	►M1 Con- sum de apă doar pentru spăla- re și stoar- cere prin- centr- ifuga- re			
1 4	Was- hing and dryi- ng	Tie- mpo de lava	Vaske- og tørretid	Wasch- und Trocken- zeit	Διάρ- κεια πλύσ ίματο	Duré- e du lava- ge et	Temp- o di lavag- gio e	Progra- mmad uur wassen	Tem- po de lava	Pesun ja kuiva- ksen kestoaik	Tvätt- och torktid	►A1 Doba praní a	►A1 Pesem ise ja kuivata	►A1 Mazg āšanas un	►A1 Skal bimo ir	►A1 Mosási és szárítás	►A1 Il- hin tal-	►A1 Czas prania i	►A1 Doba prania a sušenia	►A1 Čas pranj a in	►M1 Време- за пра- не	►M1 Tim- p de		

☒	Furt her info rmat ion is cont aine d in prod uct bro chure s	Ficha de info rma ción deta llad a en los folle tos del produ cto	Brochur erne om produkt indehold yderlige oplysnin ger	Ein Datenbl att mit weiteren Geräteangaben ist in den Prospek ten enthalte n	Mia kápt a με πληρ ofor p iakéς	Une d'inf orma tion déta i λεπτ oμέρ ειες	Gli fiche d'informa tion déta i llée figur e dans la broc hure	Nadere opgen o una sched a partic olare ggiata	Fich egeve men oriza da	Tuote- gegeve n opgen om in de brochu re over het appara t	Produkt broschyr erna innehåll er ytterligare information	►A1 Další údaje jsou v du k použí tí	►A1 Kasutu sjuhen d sisalda b lisateav et	►A1 Síkāk a inform ācija norādī ta brošūr ā	►A1 Dau gäu inform acij os yra gaminio apraš e	►A1 Továb bi informá ció a terméki smertet űben	►A1 Akt ar maz zjoni tinki seb mill man wal tal prod ott	►A1 Szczególowe informaci e inform acje zawa rte instruk cji obsług i	►A1 Ďalšie informácie sú obsiahn uté vo výrobko vých katalóg och	►A1 Osta li podat ki so nave deni v prosp ektih	►M1 Допълнителна инфо мация съдържа в техническия проспект	►M1 Информацii suplimentare se съдържа в брошури на продукт
☒	Norm EN 502 29	Norm EN 502 29	Standar d: EN 50229	Norm EN 50229	Πρότυπο EN 50229	Norm e EN 50229	Norm a EN 50229	Norm EN 50229	Norm a EN 50229	Standar di EN 50229	Standard EN 50229	►A1 Norma EN 50 229	►A1 Standar d EN 50 229	►A1 Standarts EN 50 229	►A1 Lietuvos standartas LST EN 50 229	►A1 EN 50 229 szabvány	►A1 L-istan dard EN 50 229	►A1 Norma EN 50 229	►A1 Norma EN 50 229	►A1 Stan dard EN 50 229	►M1 БДС EN 50229	►M1 Standard EN 50229
☒	Was her- drier Lab el Dire ctiv e 96/6 0/C	Direktiv om energim ærkning af kombine rede vaske- /tørremaskiner	Richtlin ie 96/6/E G Wasch- Trocken tøj af etikette netikett	Oδηγ ía 96/6/0/EK για relati vitiç etiké teca στα πλυν τήρια	Dire ctive 96/6/0/CE Wasch- Trockenrelati onen	Dirett ivi 96/6/0/CE relati ve à l'étiq ue ta πλυντήρια	Richtli jn 96/60/EG /CE (etikett etikett etiq ueta ge des lava ntes-	Dire cti va 96/60/EG (etikett etiqu etag em máquina	Kuivaav ien pyykin esukone iden	Direktiv ien 96/60/EG (etikett etiqu etag em máquina	►A1 Směrnice 96/60/ES	►A1 Pesum asin- kuivatit e	►A1 Komb inéto mazgā šanas	►A1 Kom binuo skalb imo	►A1 Dyrek tywa 96/60/WE	►A1 Smernica 96/60/E	►A1 Direktiva 96/60/EO	►M1 Direktiva 96/60/EO за прерални и-сушил ни машини	►M1 Direktiva 96/60/EO привиден етическими машина			

					lava dora s- seca dora s com bina das		στεγν ωτήρ ια ρούχ ων	séch antes			s de lavar e secar roup a			k se sušič kou energ etick ými štítky ◀	Direkt íva 96/60/ EK ▲	96/60 /EB ◀			tal- mag ni li jaħsl u u jnix xfu ◀	- suszar kach ◀			o- sušil ne stroje ◀		nilor de spala t ſi uscat rufe ◀
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([1](#)) OJ No L 297, 13. 10. 1992, p. 16.

([2](#)) OJ No L 109, 26. 4. 1983, p. 8.

([3](#)) OJ No L 32, 10. 2. 1996, p. 31.

([4](#)) OJ No L 334, 6. 12. 1986, p. 24.

([5](#)) OJ No L 99, 11. 4. 1992, p. 1.

([6](#)) OJ No L 344, 6. 12. 1986, p. 24. The relevant noise measurement standards are EN 60704-2-4 for washing and spinning, and EN 60704-2-6 for drying and EN 60704-3.