

BUREAU OF ENERGY EFFICIENCY (PARTICULARS AND MANNER OF THEIR DISPLAY ON LABELS OF HOUSEHOLD FROST FREE REFRIGERATORS) RE

g«o-33004D9 ß-e-TuAahoy J y (4) REGD. NO. D. L-3300499 Che Gazette of •tidia 1151 1151 EXTRAORDINARY PART •III—Section 4 PUBLISHED BY AUTHORITY 7, 2009/34Tqrq 16, 1931 NEW DELHI, TUFSDAY, JULY 7, 2009/ASADHA 16, 1931 6 FT{, 2009 2001 (2001 .'s>) \$1 {lid) 2009 111, 4, 12 2009 12 2009 \$1 12 2009 füfäf& gg Sid: 14 q} (q) 58 fâfauq a, 24 9 GI/2009 2 2. THE GAn•rrz OF : EXTV,ORDINARY tiff) frfiuq, 2009 (qi) "anffrzv(' 2001 I €4) 'üqa" (PART III---E41 ftr\$lé o;qf gRaT' t. t; (V) "fiFT t, g-€!fäg I 15750:2006 3.1. 3.1.1. 3.1.2, 3.1.2.1, 3.191, 313 315 .3. o (i) (ii) (iii) (v) (vi) (vii) (Vlii) (2) G-qf 4. — 3 fifif& 7B 'be aeTâ GflVT11 4 TI-Æ GAZETTE OF NDIA : (i) 312Tfq— 63mm 60mm 29mm 3 30mm tpmm--sæ41 E E MORE STA MORE S GS POWER SAVINGS OUIDE ELECTRICITY CONSUMPTION 700*e UNITS PER YEAR Appliance Brand Modol I Year Type Gross Volume Storage Volume Refrigerator xx XX YYYY xx XX Liters XX Liters test ance with relevant Actuat consumpbom depend apNiance is bengused 1 Omm 7mm E 4 mm 5mrn 12rnm 5mm 1 Cmm i 43mm 1 Omm 1 Omm 5 Red Yellow Y. •40 Outline Ipt Black text 6pt (Arial Bold) Outiine .5pt 09 2 3 4 MORE STA MORE S GS Black Outline (Outer) .5pt Black Outline Inner) 1.5pt Yellow Y:40 lack K:30 POWER SAVINGS GUIDE ELECTRICITY CONSUMPTIO 700 * UNITS PER YEAR Appliance Brand Model I Year —e Type Gross Volume Storage Volume • Refrigerator • XX YYYY XX Liters • XX Liters 7.5 t text Biack (Arial Black) Black 15 t text white Y:20 Black text 8.5pt (Arial Black) . Red 9 t White text (Arial Fold) Blue Y s. Green C.81. M 10. Y 90. K Black 52t text (Arial Narrow) •tinda when xcotoar«e Actual deperd or. me .ppbance •S used -2 6 GAZETIE OF NDIA : DCI'RAORDNARY (lij- (ü (H): 2390 (S): 64%, (B): 59% (L): 28 a:24 b:54 (R): 54 (G): 55 (B): 151 —#363797 (H): 1500 (S): 10%, (B): (L): 61 a:53 b:32 (R): O (B): 87 —#OOAA56 (iv) t, 3 MORE STARS MORE SAVINGS POWÉNSÄVINGS GUIDE ELECTR'Ctrr CONSUMPTION 700*- UNITS PER YEAR (PART m--SEC. 4) Model ' Gross Volume Stong• Volum• . xx 7 q-ftg, \$1 3Tqq THE BUREAU OF ENERGY EFFICIENCY NOTIFICATION New Delhi, the 6th July, 2009 No. 4.—Whereas the draft regulations namely, the Bureau of Energy Manner of their Display on Labels of Household Frost Free Refrigerators) Regulations, 2009, were published vide notification number 0 2/11(5)/03-BEE.4dated 12th January, 2009, in •the Gazette of India, Extraordinary, Part III, Section 4, dated the 120' January,2009, as required under sub-section (1) of section 58 of the Energy Conservation Act, 2001 (52 of 2001), inviting objections or suggestions from persons likely to be affected thereby within the specified period of forty-five days from the date of publication of the said notification in the Official Gazette; And whereas copies of the said draft regulations were made available to the public on the 12th January, 2009; And whereas suggestions have been received with respect to ü•je said draft regulations within the specified period aforesaid; And whereas the suggestions received in this regard have been taken into consideration; Now, therefore, in exercise of the powers conferred by clause (i) of sub- section (2) of section 58 read with clause (d) of. section 14 of the said Act, the Bureau, with the previous approval of the Central Government, hereby makes the following regulations, namely:- 1. Short title and commencement. - (1) These regulations may be called the Bureau of Energy Efficiency (Particulars and Manner of their Display on Labels of Household Frost Free Refrigerators) Regulations, 2009. (2) They shall come into force on the date of their publication in the Official Gazette

2. Definition.—(1) In these regulations, unless the cor.text otherwise requires, 8 OF NDIA•: DCIRAORDNARY (a) "Act" means the Energy Conservation Act, 2001; tPm111—Sæ4) (b) "label" means any written, printed, marked, stamped or graphic matter affixed to, or appearing upon, household frost free refrigerator; (c) "models" mean the range of models of one particular brand to which a single set of test reports is applicable and where each of the models has the same physical characteristics, comparative energy consumption, energy efficiency rating and performance characteristics and includes family of models; (d) "Model variant" means a model which has the same sales specification, model number and designation as another model, and offers the same level of performance except that it has different projected annual energy consumption and may have a different star rating; (e) "household frost free refrigerators" mean refrigerators with frost free system in which cooling is provided by forced air circulation and the evaporators are defrosted by an automatic defrosting system and shall include the

systems and characteristics specified in clauses 3.1.2.2, 3.1.3 and 3.1.5 of IS 15750:2006; (f) "star rating or star level" means the grade of energy efficiency displayed on the label of household frost free refrigerator on the basis of comparative energy consumption with reference to fixed volume. (2) Words and expressions used herein and not defined, but defined in the Act, shall have meanings respectively assigned to them in the Act

3. Particulars to be displayed on the label.- (1) On every household frost free refrigerator, the following particulars shall be displayed, namely:- the logo of the Bureau of Energy Efficiency; (ii.) name of manufacturer or importer and brand; (iii.) gross volume; storage volume; (iv.) (v.) model and year of manufacturing or import; (vi.) authority number; (vii.) electricity consumption in units per year, (viii.) star level of household frost free refrigerator. (2) The design, colour, size and content of label shall be as specified in the Schedule annexed to these regulations. Time limit for display of labels.- A label containing particulars specified in 4. regulation 3 shall be displayed on every household frost free refrigerator within a period of six months from the date of coming into force of these regulations. Manner of display of label.- (1) Every household frost free refrigerator shall display label at the time of sale and such label shall be either adhered to. or attached as a swing tag, on it (2) For units not on display, the label may be attached to the exterior of the casing and the label may be attached to the unit when the unit is removed from its packaging or the label may be included as a part of the documentation given to the customer or user. o [qrrtlll--uvu] Schedule [See regulation Details of particulars to be displayed on labels of household frost free refrigerators. (1) Label design, size, colour scheme and content of the label shall include - (i) the following dimensional design of label, namely:- 63mm 60mm 29mm MORE STA MORE S POWER SAVING? GUIDE ELECTRICITY CONSUMPTION 700* UNIT PER YEAR IOrrvn 7nrm 4av•n Appn•nce Model t Yeu Grots Vo:um. Volume XX • XX Lion : XX ut.r, t Ornm 1 Omm 2379 I Omm 10 (ii.) GAZEITE OF : EXTRAORDINARY The following colour scheme for the label, namely:- Black Outline (Outer) .5pt Black Red Yellow Y:40 Outline Ipt Black lexl 6pt (Arial Bold) Outline .5pt 2 3 MORE STA MORE S GS 4 P ER SAVINGS GUIDE ELECTRICITY CONSUMPTIO 700* UNITS PER YEAR Appli•nce Brand Model I Type Grogs Volume stcop• : XX LH.rs dine met) t.Spt Yellow Y:40 lack K:30 7 t ext Black (Arial Black) Black text white Black text 8.Spt (Arial Black) t White text (Arial Bold) C:97. M:95. Y:6. K:' Green c:8t. M.•to. Y:90. 5pt text (Arial Narrow) (iii) the following colour scheme for Bureau's logo, namely:- BLUE -c Luminance or lightness(L) •.28, chromatic components -a:24 b:54 Web colour code - #363797 GREEN Saturation(S): 1 00/0 Luminance or lightness(L) :61, chromatic components -a:-53 b:32 Web colour code - #00AA56; i III—eave 4] (iv) the following complete specimen of a printed label for household frost free refrigerator, namely:- 3 MORE STARS MORE SAVINGS POWER SAVINGS GUIDE ELECTRICITY CONSUMPTION 700* UNITS PER YEAR AppU•nc• Brand Model Ye•r Gross Volume Storape • XX t YYYY • XX LH•rs • XX (2) Material of the label shall be of durable cardboard if it is to be attached as a swing tag or be self-adhesive. AJAY MATHUR, Director General [ADVTAIU4/185/09-ExtyJ Printed by the Managr. Govt. of India Press. Ring Road. Mayapuri. New Delhi-1 10064 and Published_ ky thc ContJQllcrø of. Publicatü'itsA)cIL- HOOS4.