

BUREAU OF ENERGY EFFICIENCY (PARTICULARS AND MANNER OF THEIR DISPLAY ON LABELS OF ROOM AIR CONDITIONERS) REGULATIONS, 20

Vp&l/j REGD.NO.D.L-330&099 Che Gazette of •tidia 1131 1131 FXIRAORDINARY PART Li—section 4 PUBLLS}ÆD BY Atmi0Rrry 7, 2009ArqTT 16, 1931 NEW DELHI. TUESDAY, JULY 7, 2009/ASADHA 16, 1931 6 2009 xi. u;qf 2001 (2001 9.2) (1) o;qf OR) 2009 111. 4. 12 2009 12 2009 gINT 12 2009 fâfhf& g; (U) gfia, 58 2477 GI/70C9 2 •ITIE GAZETTE OF INDIA : EXTRAORDINARY \$1 tiff) 2009 t I 2001 Rqi-é (q) 10.465 firrB 1992 1391 (HPT-I) : 1992, 1391 (qpr-2) 1391 em-I) : 1992, 1391 @q-2) : 1992 3TTâ g, Fifâd g 4fâe fâg •ie?i 3 3. 3T2fiq- O O (O (q) (U) (q) (\$0 O) (e) (2) (8i/aO, • 4. gq@fq 3 an 4fhe 4 niEGAZITIEOFINDIA:EXTRAORDINARY 3(2) fdfQTt« (1) (31fiTFT4). (PART iii-.,-SEC. 30mm 1 63mm 60mm 29mm 3 MORE STA GS MORE S 4. POWER SAVINGS GUIDE ENERGY EFFICIENCY 2.90' EER WIW • RAC XXX Appliance type xxx Brand ABCNYYY Model,ryaar xxxx Coonng Capacity 'Wi xxxx Power Consumption) : : Yes/No Variable Speed Compressor : Yes/No Heat Pump in acc.rg .rv.e stand 1 Omm 7 mm 23mm 4 mm 5mm 4 mm mm 3 mm 3mm 3mm 3mm 12mm I Omm 43mm 5 (Mug Yellow Y Outline Ipt 1 Gbfi. 3 2 MORE STÄ GS MORE S Black Outline (Outer) .5pt Black Outline (Inner) 1.5pt 4 POWER SAVINGS GUIDE ENERGY EFFICIENCY 2 • 90 * EER AppU•ncerrvpe Brand ModeVYe.r : RAC 1 XXX : ABCNYYY Yellow Y:40 Star Outline Black K. •30 7.5 t text Black (Arial Black) Black 15pt text white Yenm•e Y:20 Black text 8.5pt (Arial Black) t Red 14S t White text (Arial Black) Black text 8.5pt (Arial Black) Blue cm. M:95. Y:6. K: t eemC:81; WIO.N:901 lack 5 1 text (Arial Narrow) O Black text 6pt (Arial Bold) capacity (W) : XXXX Power Consumption (W) : XXXX Variable Speed Compressor : Yes/No : Yes/No Heat Pump Outline . Spl (iii) fâAT -- (H): 2390 (S). 640/0. (B): (L): 28 a:24 b:54 54 (G): 55 (B): 6 INDIA : (PART {IPSEC. (H): 1500 (S): 10%, (B): (L): 61 a:53 b:32 (R): O (B): 87 — #OOAA56 (iv) e. 2 4 MORE STARS MORE SAVINGS pow#R SAVINGS UIDE ENERGY EFFICIENCY 2.90* EER WW O ApplianceType Brand Model/Year RAC 1 XXX xxx ABCNYYY Cooling Capacity (W) : XXXX Power Consumption (W) : XXXX Variable Speed Compressor : Yes/No • Yes/No Heat Pump test cond't'ons. when tested acc.dance relevsnt sta.'d&t ds depend oa eve appoance is being used (2) O THE BUREAU OF ENERGY EFFICIENCY NOTIFICATION New Delhi, the 6th July, 2009 No. the draft •regulations namely, the Bureau of Energy Efficiency (Particulars and Manner of their Display on Labels of Room Air Conditioners) Regulations, 2009. were published vide notification number 2/11(5)/03-BEE.-2, dated 12h January.2009,in the Gazette of India, Extraordinary, Part III, Section 4, dated the 12th 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 January. 2009; And whereas suggestions have been received with respect to the 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:- Short title and commencement.- (1) These regulations may be called the Bureau of Energy Efficiency (Particulars and Manner of their Display on Labels of Room Air Conditioners) 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 context otherwise requires.- (a) "Act" means the Energy Conservation Act, 2001, (b) "label" means any written, printed, marked, stamped or graphic matter affixed to, or appearing upon, room air conditioner; 8 OF INDIA : EXTRAORDINARY (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 level and performance characteristics and includes family of models; (d) "room air conditioner" means air conditioner of the vapour compression type for household use up to a rated cooling capacity of 10,465 watts or 9000 kcal/hour and shall include single-phase split and unitary air conditioners covered within the scope of IS 1391 (Part 1): 1992, and IS 1391 (Part 2):1992. but shall not include such other

room air conditioner which is not covered within the scope IS 1391(Part and IS 1391 (Part pending the development of a suitable test method or multi-split systems having more than one indoor unit with an independent control for. each indoor unit .or have evaporative cooler or any other cooling systems which are not of the vapour compression type; (e) 'star rating or star level' means the grade of energy efficiency displayed on the label of the room air conditioner based on energy consumption to denote the energy efficiency of the air conditioner. (2) Words and expressions used herein and not defined, but defined in the Act, shall have meanings respectively assigned to them in the Act. Particulars to be displayed on the labels.- (1) On every room air 3. conditioner, the following particulars shall be displayed on its label. namely:- (a) the logo of the Bureau of Energy Efficiency; (b) type of air conditioner, (c) name of manufacturer or importer and brand; (d) model and year of manufacturing or import; (e) authority number; (f) cooling capacity in watts; (g) power consumption in watts; (h) star level of air conditioner; (i) variable speed compressor(Yes/No); (j) heat pump(Yes/No); (k) energy efficiency ratio i.e., cooling capacity in watts by power consumption in watts. (2) The design, colour, size and content of label shall be as specified in the Schedule annexed to these regulations. 9 O Time limit for display of labels.- A label containing particulars specified in 4. regulation 3 shall be displayed on every room air conditioner within a period of six months from the date of coming into force of these regulations

5. Manner of display of label.- (1) Every room air conditioner 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. c; 2 69 10 [PART Schedule [Soe regulation Details of particulars to be displayed on Labels of Room Air Conditioners. (1) Label design, size, colour scheme and content of the label shall include - (i) the following dimensional design of label ,nameiy:- 3 MORE STA MORE S GS POWER SAVINGS GUIDE ENERGY EFFICIENCY EER w m c Hut P • RAC XXX • xxx : ABC.NYYY • xxxx : xxxx : Yes/No 43rrrn Omm 7mm 23rrvn 4 rrvn 4mm 3mm e. t 2mm (ii.) the following colour scheme for the label, namely - Black Outline (Outer) .5pt Ol•ck Outline (Inner) 1.5pt s. 2 MORE STA MORE S os 4 Yellow Y. 4 Outline ipt BlacÅ text Boki) 7. Ye'ow Y:40 Stat Outline Black K:30 text Black (Arial Black) Blaeu I text white POWER SAVINGS GUIDE ENERGY EFFICIENCY EER : RAC' XXX : xxxx Y:20 Blac* text d.Spt (Arial Black) Red 14.5 pt mite text Bbck) B'acx text 8.Spt (Rial Black) Blue C:97. M:95. Y:6. K:•l O —.—Gzeen c:et. u:to. Y:90. K:' Outline . Spt Black Spt text (Arial Narrow) (iii) the following colour scheme for Bureau's logo, namely:- BLUE- Luminance or lightness(L) :28, chromatic components - a:24 b:54 Black(K): 1% Web colour code - #363797 GREEN - Saturation(S): 10% Brightness(B):67% Luminance or lightness(L) :61. chromatic components -a. -53 b:32 Green(G): 170 1% Magenta(M): Web colour code - #00AA56: GAZEITE OF : (iv) the following complete specimen of a printed label for room air conditioner. namely:- 2 MORE STARS MORE SAVINGS POVQER SAVINGS GUIDE ENERGY EFFICIENCY 2.90* EER uc 1 xxx : XXXX xxxx (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 [ADVT. 111/4/185/09/ExtyJ Printed by the Ntan:tgct. Govt of Press. Ring Mayapur;. New (cli0 Publtaoons. anJ Illic