

The new EU Energy Label for household air conditioners

Information for Retailers, Suppliers & Consumers in Malta

Your Guide to the Energy Label Air-Conditioner Symbols*

Note: Single duct air conditioners are single units designed for spot cooling in which the condenser intake air is introduced from the space containing the unit. Double duct air conditioners consist of one single unit but have separate ducts for air intake and exhaust. *as of 03/2013

For further information visit: www.come-on-labels.eu

I	supplier's name or trade mark		
II	supplier's model identifier		
A	energy efficiency class of the specific model	XY,Z kW	Design load in kW in cooling mode, or design load in kW in heating mode for up to 3 heating seasons
SEER	Indicating seasonal energy efficiency ratio in cooling mode	X,Y SEER	"Seasonal energy efficiency ratio" (SEER) is the overall energy efficiency ratio of the unit, representative for the whole cooling season, calculated as the reference annual cooling demand divided by the annual electricity consumption for cooling
SCOP	Indicating seasonal energy efficiency ratio in heating mode	X,Y COP	"Coefficient of performance" (COP) means the declared capacity for heating [kW] divided by the rated power input for heating [kW] of a unit when providing heating at standard rating conditions
ZYdB	"Sound power level" means the A-weighted sound power level [dB(A)] indoors and/or outdoors measured at standard rating conditions for cooling (or heating, if the product has no cooling function)	X,Y EER	"Energy efficiency ratio" (EER) means the declared capacity for cooling [kW] divided by the rated power input for cooling [kW] of a unit when providing cooling at standard rating conditions
XY kWh/60min*	Hourly energy consumption in kWh in cooling or heating mode	XY,Z kW XY kWh/annum	Indication of design load in kW, "Seasonal coefficient of performance" (SCOP), and yearly energy consumption in kWh according to heating season
XY kWh/annum	Yearly energy consumption in kWh in cooling or heating mode		European map with a display of three indicative heating seasons and corresponding colour squares

ENERG 626/2011

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Energy Label for reversible air conditioners placed on the market from 1 January 2013 with energy efficiency classes A, B, C, D, E, F, G. Additional '+' signs will be introduced gradually until 2019 while retaining the maximum of seven energy efficiency classes

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Energy Label for cooling-only air conditioners placed on the market from 1 January 2013 with energy efficiency classes A, B, C, D, E, F, G. Additional '+' signs will be introduced gradually until 2019 while retaining the maximum of seven classes

Energy Label for heating-only air conditioners placed on the market from 1 January 2013 with energy efficiency classes A, B, C, D, E, F, G. Additional '+' signs will be introduced gradually until 2019 while retaining the maximum of seven classes

Energy Label for reversible double duct air conditioners, classes A+++ to D

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Energy Label for cooling-only double duct air conditioners

Energy Label for heating-only double duct air conditioners

Energy Label for reversible single duct air conditioners

Energy Label for cooling-only single duct air conditioners

Energy Label for heating-only single duct air conditioners