

ECODESIGN



BLUE BOX products comply the new European rules ECODESIGN

ErP stands for “Energy Related Products”. These include, among others, the chillers, heat pumps and packaged units of BlueBox portfolio.

This is linked to the Ecodesign framework Directive (2009/125/EC), which aims at a more efficient use of energy by products, thus representing a crucial role in the European Union’s commitment to reaching the 2020 goals, i.e. less greenhouse gas emissions and less overall energy consumption.

The Directive has produced specific “lots” for relevant product categories, most of them already translated into Regulations and therefore enforced by EU members. For instance: motors (fans, pumps) are already subject to Regulation, with an impact on components adopted into our models. Also most of our heat pumps are subject since September 2015 to Regulations (813/2013, plus labeling of smaller sizes required by 811/2013).

Soon also chillers (cooling only, plus large reversible units) will have their Regulation released. It will be enforced in two steps, January 1 st 2018 and then 2021.

The adopted targets consist in seasonal efficiency values (SEER for chillers, SCOP for heat pumps). They are becoming a key driver for the development and specification of low-consuming, environmentally friendly products. Besides such a big effort about efficiency, also the transition to new refrigerants is speeding up in parallel.

So Blue Box is ready. And the challenge continues.