



MADE IN ITALY

Serial Number : _____ Date of production : _____

Model : _____



Declaration of conformity

We declare under our own responsibility , that **NRG** units, appliances designed for indoor air conditioning and destined to industrial and private use, are produced according to CEE 73/23, 89/392, 91/368, 93/44, 93/68, 89/336, 97/23 PED Directives. The whole list of harmonized norms is contained in the related technical file.

The safety devices related with PED Directive are classified as:

- HP Pressure switches - category IV - evaluation criteria B+D
- Refrigerant safety valve - category IV - evaluation criteria B+D

The NRG units are made with the following main components, for each models in the right column are indicated the PED category and the tipe of mark.:

Model NRG	Category PED Compressor	Max Pipe Diameter (mm)	Ps x DN (Table 7 97/23/CE)	Piping category	Oil Separator	Liquid riceiver category	Plate Heat Exchanger category	Air conditioner category	CE mark
130	I	22	990	A3P3	I	I	I	I	CE PED
261	I	28	1260	A3P3	I	I	I	I	CE PED

The application limits of the units are :

- Operating fluid : = HFC R410A - Group 2 not dangerous
- Max operating pressure- high pressure side = 42 bar-r
- Maximum T (ambient) = 45 °C
- Minimum T (ambient) = -10 °C
- Maximum operating pressure-low pressure side = 20.0 bar-g (*)
- Power supply: = +/- 10%
- max T storage:** =+ 50 °C
- min storage T = - 10 °C (limit of electronics components on board)

(*)This value is reachable only during storage and may causes overpressure in the LP side of the compressor.

The manufacturer