

Serial Number : _____

Date of production : _____

Model : _____



Declaration of conformity

We state, under our own responsibility, that **INNOV@** units, items created for indoor air conditioners and destined to industrial and private use, are made according to 2006/95/CE, 2006/42/CE (98/37/CE), 92/31/CE, 93/97/CE, 2004/108/CE, 97/23/CE Directives. The whole list of harmonized rules is contained in the related technical file.

The emergency accessories adopted are classify respective:

- Pressure switch - cat. IV - appraisal module B+D
- Refrigerant security valve - cat. IV - appraisal module B+D

Such the following apparatuses are the result of the assemblage of main members and for every model class PED of belongings and the typologies of adopted marketers are indicated in the right column:

Model INNOV@	PED Compressor Category	Max Nominal pipe Diameter (DN)	Ps x DN (Table 7 97/23/CE)	Piping Category	Liquid Receiver Category	BPHE or Shell And tube heat Exchanger category	Unit Category	CE Marking
DHADR1002	II	32	1344	a3 – p3	I	-	II	CE

The conformity of manufacturing is evaluated by third part 0398 in application of module D1 cat_II enclosed II of 97/23/CE PED Directive.

The limits of the items can be summarized as follows:

- Operating fluid = HFC R410A - Group 2 not dangerous
- Max admissible pressure - high pressure side = 42 bar-r
- Max operating pressure – high pressure side = 38 bar-r
- Max operating temperature – high pressure side = 130 °C
- Maximum T (ambient) = 41 °C
- Minimum T (ambient) = -10 °C
- Maximum operating pressure – low pressure side = 22,6 bar-r (*)
- Power supply = +/- 10% Vs. the nominal power input
- max storage T = + 41 °C
- min storage T = - 20 °C (limit of electronics components on board)

(*)This value is reachable only during storage and causes refrigerant 22,6 bar-r saturation pressure in low pressure side, this value define the application limit

The manufacturer

