



MADE IN ITALY

Serial Number : \_\_\_\_\_ Date of production : \_\_\_\_\_

Model : \_\_\_\_\_



### Declaration of conformity

We declare under our own responsibility , that **TREF** 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 T-REF 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 T-REF	Category PED Compressor	Max Pipe Diameter (mm)	Ps x DN (Table 7 97/23/CE)	Piping category	Liquid receiver category	Plate Heat Exchanger category	Air conditioner category	CE mark
201	II	28	784	A3P3	I	I	II	CE PED
251	II	28	784	A3P3	I	I	II	CE PED
261	II	28	784	A3P3	I	I	II	CE PED
271	II	28	784	A3P3	I	I	II	CE PED
301	II	28	784	A3P3	I	I	II	CE PED
401	II	35	980	A3P3	I	I	II	CE PED
272	I	28	784	A3P3	I	I	I	CE
302	I	28	784	A3P3	I	I	I	CE
362	I	28	784	A3P3	I	I	I	CE
422	II	28	784	A3P3	I	I	II	CE PED
452	II	28	784	A3P3	I	I	II	CE PED



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512	II	28	784	A3P3	I	I	II	CE PED
552	II	28	784	A3P3	I	I	II	CE PED
602	II	35	980	A3P3	I	I	II	CE PED
692	II	35	980	A3P3	I	I	II	CE PED
762	II	35	980	A3P3	I	I	II	CE PED

The conformity of manufacturing is evaluated by third part CE 0398 in application of modul D1 cat\_II enclosed II of 97/23 PED Directive.

The application limits of the units are :

- Operating fluid : = HFC R407C - Group 2 not dangerous
- Max operating pressure- high pressure side = 28 bar-g
- Maximum T (ambient) = 45 °C
- Minimum T (ambient) = -10 °C
- Maximum operating pressure-low pressure side = 22.6 bar-g (\*)
- Power supply: = 400/3/50 +/- 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