

Rezzato, 23/09/2022

Oggetto: ISOPOLAR – UV presinsulated copper pipe conformity declaration
Isoclima SPA, accordingly with the following Italian laws:

- DPR N° 1095, 03rd August 1968
- DPR N° 447, 6th December 1991

DECLARES

under its responsibility, that the pre-insulated copper pipe produced with brand ISOPOLAR UV for air conditioning appliances is according with the following requirements:

COPPER PIPE

- Type of copper: CU – DHP 99,9%
- Residual phosphor: between 0,015% and 0,040%
- EN 12735 - 1

INSULATION

- EN 13501-1
- closed cell, low density polyethylene expanded
- self extinguish Class 1 / Euroclass BLS2D0
- Uv resistant (but taping of tube and insulation ends is recommended for all installations) for a longer exposure under the sun
- Working temperature: -80° C / +98° C
- Coeff. Of water vapour dispersion: 5.482
- Thermal conductivity: 0,0397 W . m-1 . K-1
- Insulation wall thickness according with L. 10/91
- CFC free
- ecological

WORKING PRESSURE

1/4x0,80.....	139 bar
3/8x0,80	93
1/2x0,80	70
5/8x0,80	57
5/8x1	70
3/4x1	61
7/8x1	50

The above described product is guaranteed for the gas R407, R410 and R32.
Isoclima releases this certificate for the permitted uses.
The conformity depends on the full respect of the laws in installation.

ISOCLIMA SPA

