

SYSTEM **KAN-therm**

Copper



A modern approach to classic solutions

A system designed to meet the needs of the most demanding customers, while at the same time guaranteeing **easy and fast assembly thanks to the PRESS (radial press) technology**

Ø **12-108 mm**

An alternative
to soldering



- Simple and fast connection technology - PRESS
- The most popular crimping profile on the market: very precise, three-point "M" profile
- Quick and secure assembly with no soldering or threading eliminates the risk of fire
- Wide range of diameters: 12 - 108 mm (including an intermediate diameter of 66.7 mm)
- LBP function in the entire range of diameters!
- Quick identification of diameter thanks to markings on the fittings
- The special design of the fitting allows for easy pipes insertion
- High corrosion resistance
- Very aesthetic finish

TECHNOLOGY OF SUCCESS



www.kan-therm.com

ISO 9001

SYSTEM KAN-therm Copper

is characterized by a wide range of applications:

- DRINKING WATER INSTALLATIONS
- HEATING INSTALLATIONS
- COOLING INSTALLATIONS (closed or open)
- COMPRESSED AIR SYSTEMS
- SOLAR INSTALLATIONS AND HEATING OIL INSTALLATIONS

1

Safety

No open flame or high temperature during installation eliminates the risk of fire. This makes the KAN-therm Copper System the ideal solution for repairing old installations and for renovations

2

Simplicity and reliability

Can be used without the need of additional training - you can start working with Copper right away!



4

Low cost

Simple and fast connection technology and short preparation times guarantee significant savings on the entire installation.

3

Reliable 3-point crimping

During assembly, crimping is performed in three main points of the fitting, providing an extremely secure connection

Choose the appropriate O-RING seal depending on the intended use of the installation:

EPDM – black

Operating parameters:

operating temperature -20°C to +110°C, max. temp. 135°C, max. operating pressure 16 bar (10 bar for compressed air)

Applications:

drinking water installations, central heating, chilled water (closed and open systems), compressed air (oil content up to 25 mg/m³), marine installations

FPM – green

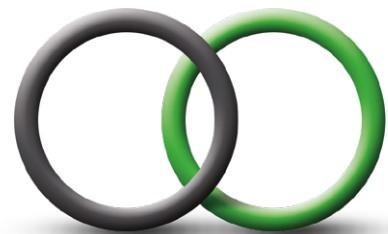
Operating parameters:

operating temperature -20°C to +200°C, max. temp. 230°C, max. operating pressure 10 bar

Application:

solar systems*, compressed air (also with oil)

*apply according to EN 1254 standard: operating temperature < +120°C, max. operating pressure 16 bar for Ø < 54 mm and 10 bar for Ø > 54 mm



SINTEF

WRAS
Water Regulations Advisory Scheme

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