

Installation instructions

Twin Tube 15

1 General

Please take the thermal expansion of the copper pipe into consideration when routing the Twin Tube 15.

It is recommended that you unroll the Twin Tube 15 on the floor – like a bare copper pipe.

Special pipe cleats (ovals) with dowels and screws are available as an option for fixing the Twin Tube 15 to walls and ceilings.

Use the connection set, which is also available as option, for the installation of the Twin Tube 15. This comprises all necessary fasteners to create the connection between the individual components.

You can bend the Twin Tube 15 like any normal soft copper tube with a minimum radius of 100 mm.

2 Cutting to length

- Slit the thermal insulation at the required place with a sharp knife.



SYSTEM DAMAGE

through damaged sensor cable.

CAUTION

- Pay particular attention to the sensor cable when separating the Twin Tube 15.

- Push the insulation hose away on the r.h. and l.h. side of the cut.
- Make a square cut through the copper pipe using a saw or a pipe cutter (Fig. 1, **item 1** and **2**).



DANGER OF INJURY

through protruding burrs.

WARNING

- Please ensure that you cut the copper pipe cleanly. Remove any possible burrs with a metal file.

The Twin Tube 15 can be bent around a round, solid object.

Tighter radii can be achieved by cutting the thermal insulation open across the pipes and by fitting either solder or compression elbows. You can close the cut area with the enclosed PE tape.



NOTES FOR USERS

You can repair any damage on the protective PE cover caused by the installation work, with the enclosed PE tape.

Store the Twin Tube 15 and all residues horizontally inside the carton, as this prevents unnecessary pressure points occurring.

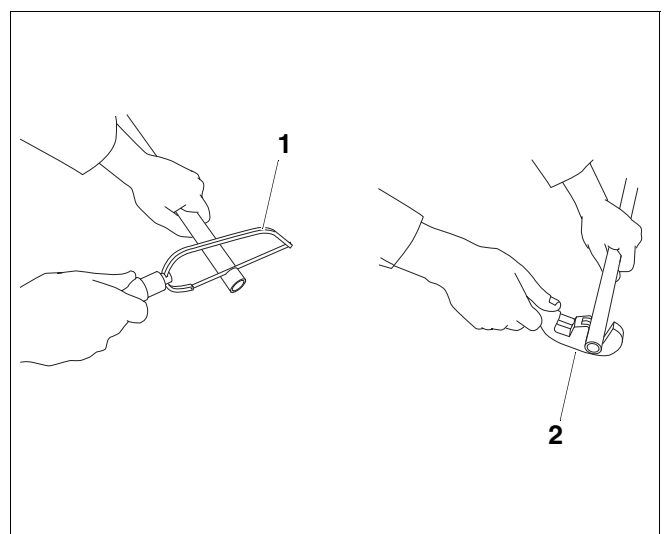


Fig. 1 Cutting to length

Item 1: Metal saw

Item 2: Pipe cutter