

Conversion Coupling, Part No. 7134 828 and 7134 827

for PAW Solar-Divicon

Safety and Installation Requirements

Please ensure that these instructions are read and understood before installation. Failure to comply with the instructions listed below can cause product/property damage, severe personal injury, and/or loss of life.

Working on the equipment

The installation, adjustment, service and maintenance of this product must be done by a **licensed professional heating contractor** who is qualified and experienced in the installation, service, and maintenance of hot water boilers. There are no user serviceable parts on the boiler, burner or control.

Ensure **main power** supply to equipment, the heating system, and all external controls has been **deactivated**.

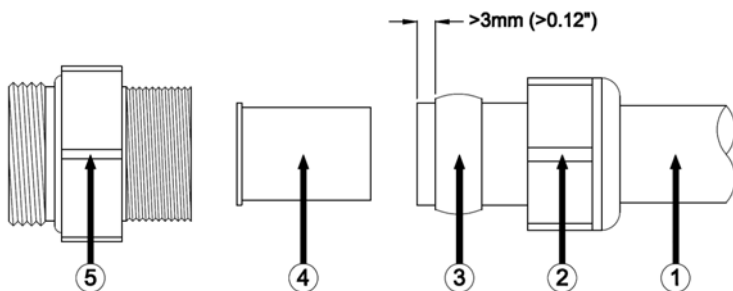
Close main fuel supply valve. Take precautions in both instances to avoid accidental activation of power during service work.

It is not permissible to perform service work on any component part without ensuring safe operation of the heating system. When replacing parts, use original Viessmann or Viessmann approved replacement parts.



Ensure that the installation literature of applicable boiler is referenced.

Installation of the Conversion Coupling



- ① Copper pipe
- ② Union nut
- ③ Brass ring
- ④ Ferrel
- ⑤ Conversion coupling

1. Cut the copper pipe square to length and deburr. In order to put this assembly together, the conversion coupling must be disassembled.
2. Slide the union nut onto the copper pipe, then slide the brass ring onto the copper pipe. To ensure a good seal, the copper pipe must protrude at least 3 mm past the brass ring.
3. Slide the ferrel into the copper pipe.
4. The copper pipe, with the assembled components (②, ③, ④), should be pushed all the way into the coupling.
5. Hand-tighten nut, then use a proper wrench to further tighten at least one full turn.

Note:

In order to account for the expansion/contraction of the pipes, use appropriate fittings or tiered piping (consisting of at least two 90° elbows). For tiered piping the distance between the elbows must be greater than two times the pipe diameter in cm.
Example: Pipe diameter of 18 mm = distance between the elbows is > 36 cm.

