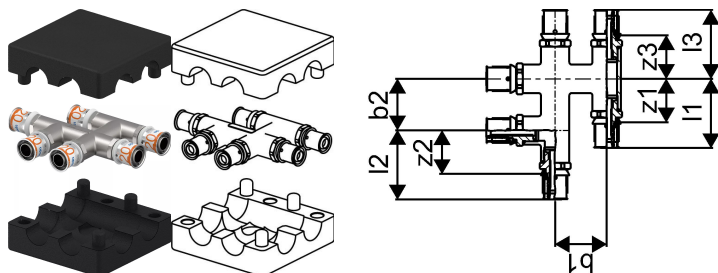


## Uponor S-Press PLUS radi crossing insulated 20-20-20

**1070692**

- For cross-over-free connection of a radiator on the raw floor
- Incl. insulation box, consisting of upper and lower part made of EPP (expanded polypropylene) with 13 mm insulation layer (corresponds to 50 % insulation in compliance with EnEV), WLG 035. Meets EnEV requirements in respect of pipe cross-overs and wall penetrations!
- Dimensions of insulation box

(Length x Width x Height): 115 x 115 x 55 mm.



## About Uponor S-Press PLUS radi crossing insulated

### Specification

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Colour code
- Fixed press sleeve with inspection window
- Precise jaw fixation
- Fast diameter recognition
- Accurate test safety function
- 100% backward compatible with existing Uponor components
- Flow rate optimized fitting body

### Application

-Heating systems (high temperature radiators) - where the water temperature does not continuously exceed 80°C, 10 bar (Conditions to application Class 5 - BS EN ISO 21003-1:2008). The maximum short-term malfunction temperature is 100°C for an accumulative 100 hours over the working life of the system. (Heating systems must be installed with room and water temperature controls in accordance with the current Building Regulations Parts L1 (Energy – Dwellings) and L2 (Energy – Non Dwellings) for England and Wales, or an equivalent national standard for Scotland or Republic of Ireland).

-Cold water domestic services: 0°C to 20°C where the water temperature does not exceed 20°C, 16bar.

-Hot water domestic services: 20°C to 70°C where the water temperature does not continuously exceed 70°C, 10 bar (Conditions to application Class 2 - BS EN ISO 21003-1:2008). The maximum short-term malfunction temperature is 95°C for an accumulative 100 hours over the working life of the system.

-Uponor multilayer pipe can be used for DHW recirculating systems, provided the operating temperatures and pressures do not exceed the maximum conditions detailed under 'Domestic Services'

-Chilled water: -10°C to 10°C, 10 bar. If risk of damage from freezing, a suitable anti-freeze additive must be used. Any additive must be suitable for use with Polyethylene, PPSU, EPDM and CW625N brass if not different mentioned:

- Male and female threads acc.to EN 10226-1.

### Certification

-WRAS : 1903901 - Uponor S-Press PLUS, S-Press PLUS, PPSU, MLC and SAC 16-32mm

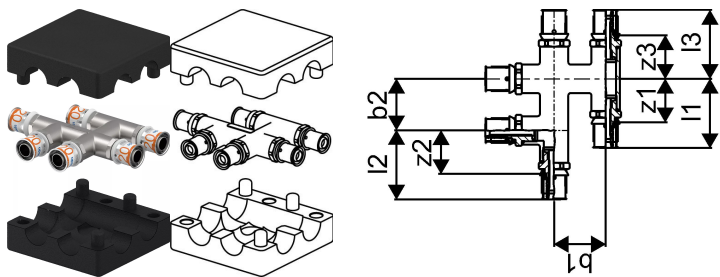
-2101339 : Manifolds and adapters

-KIWA – UK water Regulation 4

-Manufacturing is in accordance with the international quality standard ISO 9001 and environmental standard ISO 14001.

Uponor S-Press PLUS radi crossing insulated 20-20-20

1070692



Technical data

Item (unit of measurement)	pce
Length (l1)	56 mm
Length (l2)	56 mm
Length (l3)	56 mm
Z-measurement b1	40 mm
Z-measurement b2	40 mm
z2	34 mm
z3	34 mm
Packaging Quantity PL1	1
Packaging Quantity PL4	192

Technical documents

Download documents here 

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