



## 7 Henco TS: the guaranteed “TOTAL SAFE” piping system

Heating installations in newly built homes are in most cases provided with a piping network within the floor. The Henco TS system is the perfect solution for this application. As distinct from systems with manifolds where the radiators are separately connected, the Henco TS system uses one main pipe per floor, where the radiators are connected by means of crossing-free T-pieces as a two-pipe system.

### Advantages:

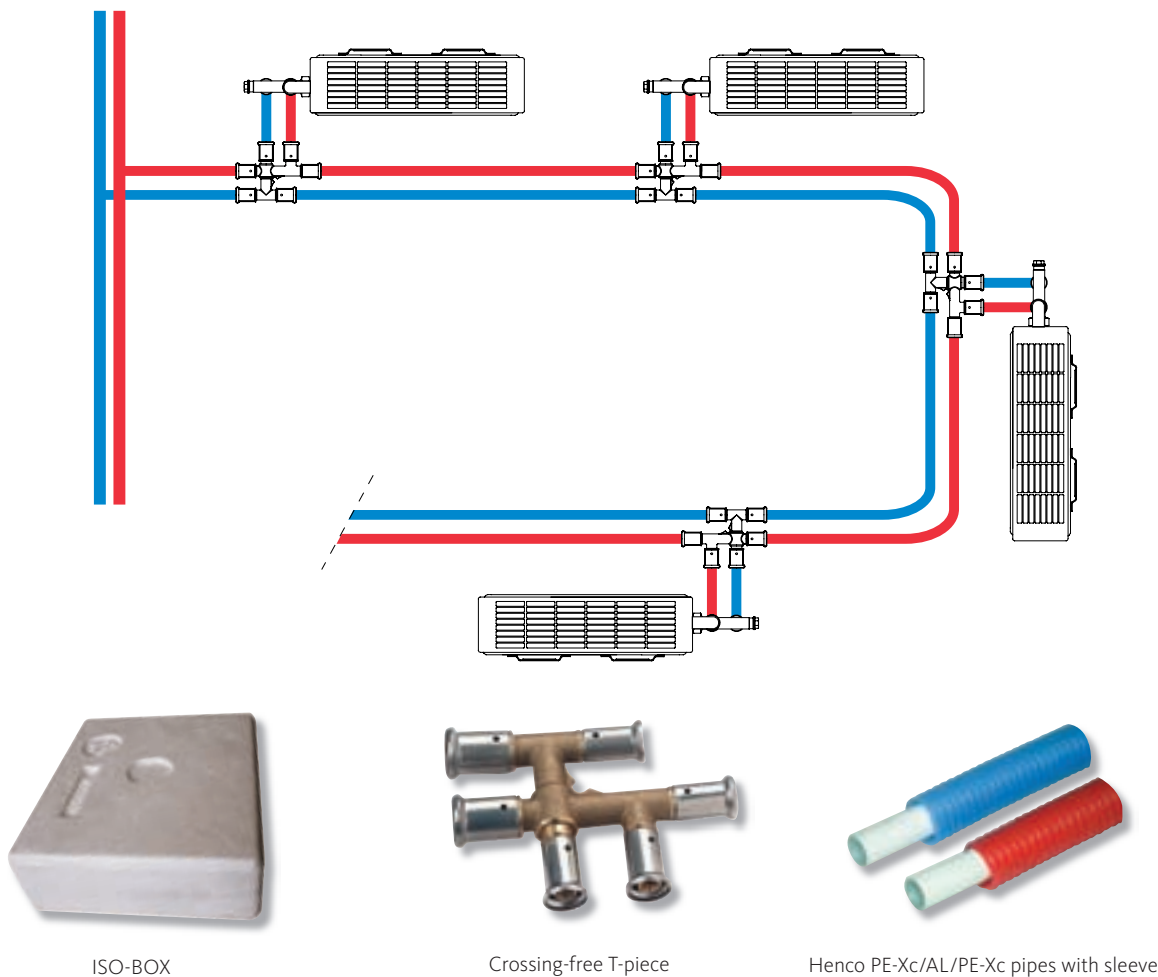
- ▶ No manifold needed.
- ▶ The quantity of piping needed is less.
- ▶ The thermal load on the floor decreases greatly.

The crossing-free T-pieces ensure that no pipes have to be laid on top of each other.

Because heating installations are usually calculated with operating temperatures higher than 40°C, the piping to be laid must have a sleeve or insulation (NEN 2741 NED.). It is also recommended to provide the crossing-free T-pieces with insulation boxes.

The Henco TS system consists of the following components:

- ▶ Henco Pe-Xc/AL/Pe-Xc pipes with protective sleeve or insulation
- ▶ Crossing-free T-pieces with insulation boxes
- ▶ Press fittings and screw fittings
- ▶ Connection combinations for radiators
- ▶ Radiator valves for manual and thermostatic operation
- ▶ Fastening materials



ISO-BOX

Crossing-free T-piece

Henco PE-Xc/AL/PE-Xc pipes with sleeve

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

# 7 THE HENCO TS SYSTEM

## Overview of the components

	Description	Type	Art. no.
1		16 x 16 x 16	31P-161616
2		20 x 16 x 16	31P-201616
3		20 x 16 x 20	31P-201620
4		20 x 20 x 20	31P-202020
5		1/2" x 3/4"	RAD04-100H
6		Bottom block with 3/4" euroconus connections, straight	3/4" x 3/4"
7		1/2" x 3/4"	RADNI-0504
8		Euroconus screw coupling copper/steel	15 mm
9		16 mm	EK16
10		Connecting pipe chromed	600 mm
11		1000 mm	RADP-1000
12		Thermostatic radiator valve, manually operated, straight	1/2" x 3/4"
13		1/2" x 3/4"	
		Radiator connection bend 1/2" X 3/4" euroconus	1/2" x 3/4"
		1/2" x 3/4"	RADK2-HT
		Therm. radiator valve 1/2" straight x 3/4" euroconus, adjustable	1/2" x 3/4"
		1/2" x 3/4"	RADK2-HVT
		Handwheel for thermostatic radiator valve	
			RADTH-VL
		16 mm	LB 45/50
		Double radiator bend, through-connected end	centre-to-centre distance 40 mm
		centre-to-centre distance 50 mm	16x1/2"x50
		centre-to-centre distance 40 mm	38P-160440
		centre-to-centre distance 50 mm	16x1/2"x50

