

**SYSTEM N° 17
WALL KNUCKLED 12
ELEMENTS DESCRIPTION**



P3 S/27

wall knuckled slab 3,2 treaded. Kg. 35 h. mm. 13 (27 with knuckle)
polystyrene foam insulation with a red antidiffusion vapor film, no CFC. In accordance to UNI 13163 e EN 1264/4
altezza cm 1.3 (2.7 con bugna). 250kpa. Density 40 Kg/m³ for pipe 12 and 10
surface area mm. 830x610 (0.5 m²); euroclass E; package 24 panels (12 m²),



TFV 10/60

In the mushroom piece polypropylene containing vitrified pin to secure the panels to the wall. Predict the number of 4
each panel P3/S27



GT 11/11

network glass fiber with alkali treatment glasstex. To be applied above the first layer of plaster. Roll length ml. 50. Mm
fabric width. 500. Type of leno weave. Elongation at break 3.5%. No burrs or sharp edges.
Rolls of 50 m² light to handle and easy to spread. Cut with scissors like normal.
fabric thickness 0.60 mm; mm mesh size. 11x11, height roll ml. 50



PE-Xa 12x2

crosslinked polyethylene pipe with peroxide method, equipped with oxygen barrier evoH. Raw material is high density
polyethylene (HDPE) 951 kg/m³, this pipe has a lower degree of crystallization which makes the same more flexible
than that of the competitors. The pipe is crosslinked immediately after the exit from the extrusion head by heating with an
infrared radiation at high power and short wavelength with a degree >75%.

Certifications: IIP; CSTB; SKZ; IQNET; AENOR

DIN EN 12318-2 (former DIN 16892) compliant in accordance to ASTM F876 / F877.

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PE-RT 12x2

polyethylene pipe with oxygen barrier evoH, this particular type of extrusion allowa the high malleability of the pipe also in winter. Raw material is polyethylene with high thermal resistance with evoH oxygen barrier. According to DIN EN ISO 22391. IIP n° 261 / 2011 – Rev. 0 certifies that the product described complies with requirements indicated and IIP specified in the general regulations and special rules applicabile and evaluated against the requirements document Sincert RT06



CIM

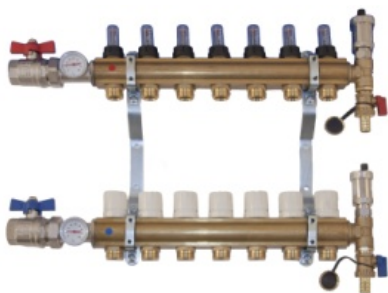
steel sheet cabinet for manifold with mobile guides . Adjustable in depth from 110 to 150 mm. Lock with screwdriver. Suitable for the containment of manifolds in the range. Available in widths of 40, 50, 60, 70, 85, 100, 120, 130



POLIEKO

modular manifold 1" in polyamide reinforced with glass fiber, thermostatic valve on the return, with flow rate, with n. 2 thermometers, n. automatic 2 automatic airvent, n. 2 exhaust terminals, and n. 2 brackets.

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OTTOMATIC

brass manifold 1" thermostatic valve on the return, with flow rate, with n. 2 thermometers, n. automatic 2 automatic airvent, n. 2 exhaust terminals, and n. 2 brackets.



APX 12

fittings for connection of polyethylene pipes (PE Xa or PE RT) to the manifolds of the range swell system



TEP

actuator for electrical control of the manifold, 230 V, normally closed 2 or 4 wire, (with a limit switch for an additional electrical equipment like a boiler, a pump, or other).



TE 411

electronic room thermostat **WC** white with: big display graphic icons matched to the front buttons for choice of mode operation. Choice Celsius or Fahrenheit. Powered by 2 AA 1.5 V alkaline. Battery life more than 4 years, an indication of insufficient charging of batteries. Max temp 45°C Dimensions 135 x 83 x 21



CP 12

curve support at 90° in polyamide reinforced with glass fiber. No scratch pipe

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SWC 30

protective liquid for underfloor radiant system. Balanced composition of corrosion inhibitors with anti scaling action, also generates a healing effect against lime deposits or biotic, and also to corrosion residues may be present in the plant. Also generate an algostatic effect. Compatible with all metals and plastic elastomers. Biodegradable. Dosage 1 kg every 200 litres of water in the system.