## VONARIS-M texts for tenders

VONARIS central connection radiator

VONARIS central connection radiator in a resistance-welding design, available as: Horizontal design, with 1 to 4 layers of steel rectangular water-flow pipes arranged onebehind the-other, each layer consisting of from 2 to 11 pipes arranged one-above-theother.

Standard design: rectangular steel pipes 70 x 11 x 1.5 mm

High pressure design: rectangular steel pipes 70 x 11 x 2.0 mm

Vertical design: with 1 or 2 layers of steel rectangular water-flow pipes, arranged onebehind-the other, each layer consisting of from 3 to 12 steel pipes, arranged side-byside.

Standard design: rectangular steel pipes 70 x 11 x 1.5 mm High pressure design: rectangular steel pipes 70 x 11 x 2.0 mm

A 2 mm space between the heating pipes guarantees additional resistance to corrosion. Top-quality electrophoretic undercoat, conforming to DIN 55900 part 1, stoved at 165° C; finished with electrostatic powder coating, conforming to DIN 55900 part 2, in RAL 9016 (on request, and at a supplementary charge, a range of RAL and sanitary ware colors can be offered); stoved at an object temperature of 180° C; horizontal design equipped with a built-in valve set, suitable for either double-pipe or single-pipe operation, using a one-pipe manifold, with a factory-fitted cartridge valve (already installed) and protective cap. Vertical design with enclosed connection set suitable for single-pipe or double-pipe operation, and for angled or through-flow connection; comes with a built-in cartridge valve and a covering cap for the fitting in the corresponding radiator color.

VONARIS central-connection radiators are usually delivered with side panels. The horizontal design also comes equipped with a top cover. With the horizontal design, brackets are not included as a matter of course (exception: VHV-M 11 – overall height 358 to 790 mm, does

include brackets). For the vertical design, brackets are included.

The VONARIS central connection radiator comes with a drain plug and a pivoting vent plug (with the vertical design, two dummy plugs too), all of them factory-sealed. VONARIS central connection radiators comply with the former BAGUV regulations, performance conforming to DIN EN 442; triple packed (cardboard packaging, edge protection and shrink foil).

Connections (horizontal design): 2 x external thread G 3/4", bottom centre of the radiator. Types VHV-M 20, VHV-M 22, VHV-M 34, and VHV-M 46 and without brackets are reversible and so can be connected thus that the valve is placed either on the right or left. Connections (vertical design):

2 x external thread G 3/4", bottom centre of the radiator Model:

Color:

Overall height [mm]: Horizontal design: Overall length [mm]: Valve on the right or left: Radiator power [Watts]: Vertical design: Pressure [bar]: Connection set: Number:

ZE Double-pipe operation – angled design ZD Double-pipe operation – through-flow design EE Single-pipe operation – angled design ED Single-pipe operation – through-flow design