

FUNCTION

The temperature and pressure relief valve discharges the hot water contained in a storage tank when the temperature is over 100°C or when the pressure is exceeding valve set value. The valve closes when the pressure and/or the temperature decrease within the set tolerances. The valve starts opening at a temperature between 98°C and 100°C.

PRODUCTS

Art. 266

91266ADAF 1/2M X 1/2F 3 BAR

91266ADAN 1/2M X 1/2F 6 BAR

91266ADAQ 1/2M X 1/2F 8 BAR

91266AEAF 3/4M X 3/4F 3 BAR

91266AEAN 3/4M X 3/4F 6 BAR

91266AEAQ 3/4M X 3/4F 8 BAR

TECHNICAL FEATURES

Materials:

Body	Brass CW 617 N - UNI EN 12165
Stem	Brass CW 614 N - UNI EN 12164
Obturator and diaphragm	EPDM
Spring	steel UNI EN 10270-1 SH
Control Knob	PA6GF

Performances:

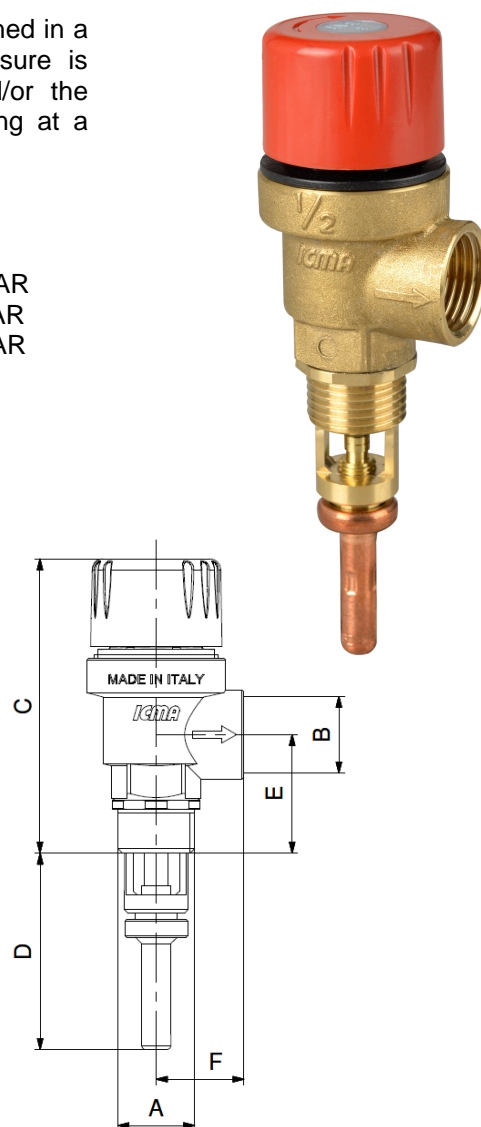
Nominal pressure	PN10
Discharg rating 1/2"	10 kW
3/4"	25 kW
Fluid	water/water-glycol mixture 50% max

Settings:

Temperature	100°C
Pressure	3 – 6 – 8 bar

DIMENSIONS

CODE	A	B	C	D	E	F
90266AD05	G1/2"M	G1/2"F	80	54	33	24
90266AE05	G3/4"M	G3/4"F	90	54	40	25



INSTALLATION

The temperature and pressure relief valves must be installed by qualified technical personnel after sizing correctly the heating system.

ASSEMBLY

The temperature and pressure relief valves must be installed on the top of the hot water storage tank, making sure that the temperature sensor is correctly submerged in the tank. The valves can be fitted vertically or horizontally, but not overturned. This prevents debris from impairing operation.

