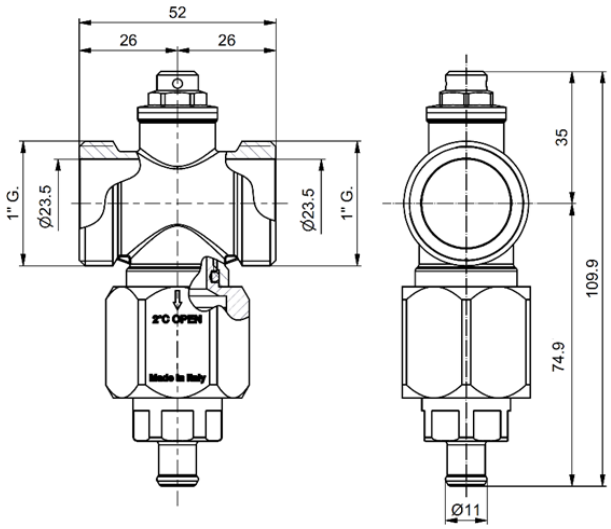
DESCRIPTION

PE.SKR-111.08M / MS

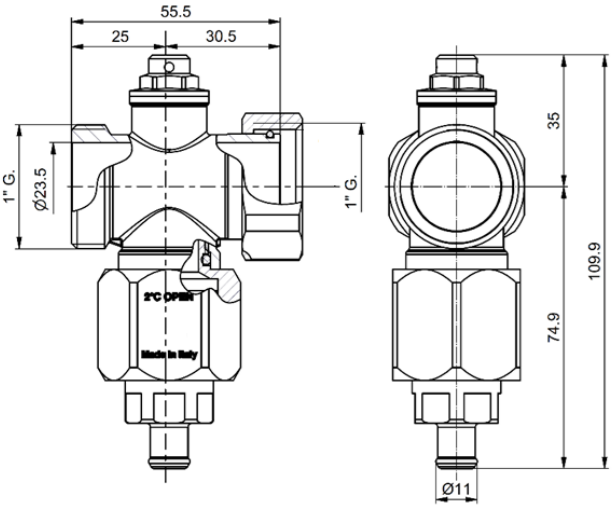
The antifreeze valve protects the circuit from frost allowing the discharge of the system fluid when the temperature drops below 2°C preventing the formation of ice in the circuit avoiding the risk of damage to the circuit and the generator components. Provided of automatic vacuum breaker

Available on two types
PE.SKR-111.08M – M X M
PE.SKR-111.08MS – M x F (Swivel).

DIMENSIONS



PE.SKR-111.08M – M X M



PE.SKR-111.08MS – M x F (Swivel)

Dimensions in **mm -** All threads are conform to ISO 228

PERFORMANCES

Initial open temperature (valve opening)		2,0°C +/- 1,5°C
Closing temperature (closing valve)		4,0°C +/- 1,5°C
Operating temperature		-15 ÷ +70°C
Max.working pressure		8 bar
Working fluid		Water
Product qualification	***Standard***	BTTI UTP-D-007
	fluid	Water + glycol

The indicated operating temperatures refer to the product qualification

MATERIALS

Body/Fitting/Nut /Vacuum Braker	CW617N (EN 12165) CuZn40Pb2
Spring	Steel
O-Ring	EPDM-X

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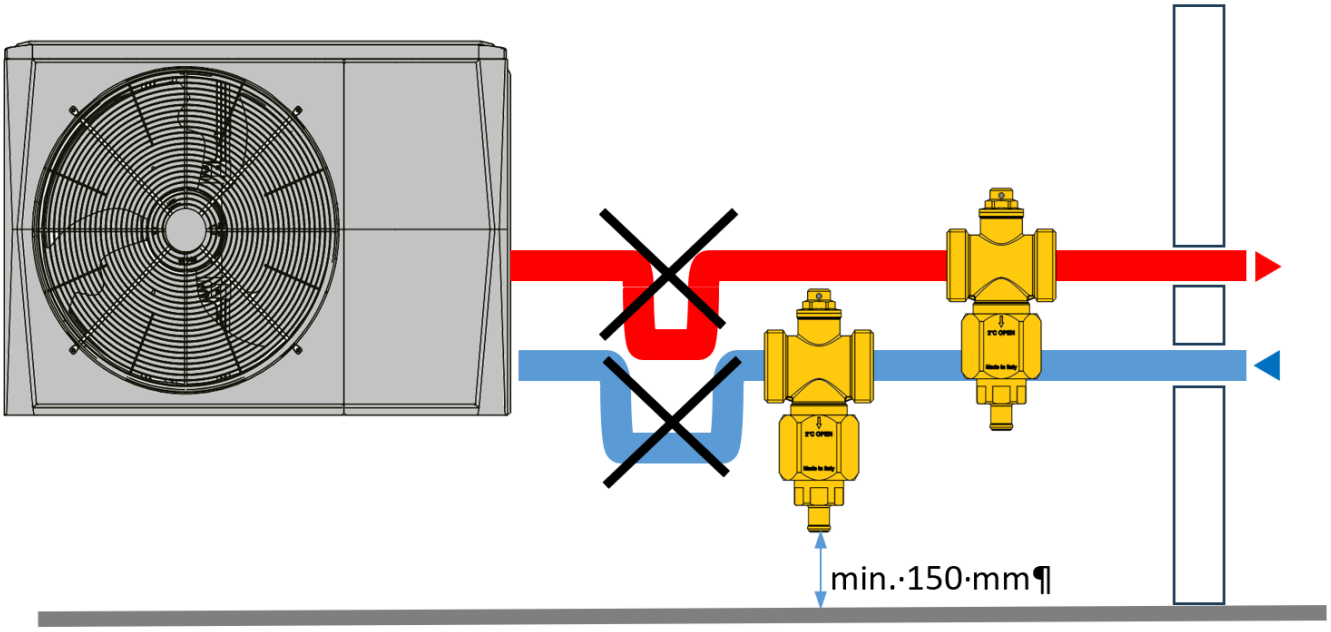
INSTALLATION AND USE

The device shall be installed with the discharge route facing downwards so that the water discharged can flow freely.
The antifreeze valves must be placed outside, because in the event of a generator block, lower temperatures can be detected.
In addition, to ensure proper operation, they must be installed away from heat sources.
The anti-freeze valves must be installed on both pipes (supply and return).

Maintain a distance of at least 15 cm between the antifreeze discharge and the ground to prevent the possible formation of ice in the area below it from preventing the correct escape of water from the valve
Discharge to a suitable collection point

Install the valves in such a way as to prevent the exhaust of the upper valve from wetting the lower valve creating the possibility of ice formation on the valves
The anti-freeze valve must be installed without insulation and protected from rain and snow accumulation

Avoid creating siphons on the connecting pipes, these prevent the correct discharge and therefore protection against frost.



Via Pianelli,38 - 28017 S.Maurizio d'Opaglio (NO) ITALY Tel. +39 0322 96217 - Fax. +39 0322 96546 - www.pettinaroli.com