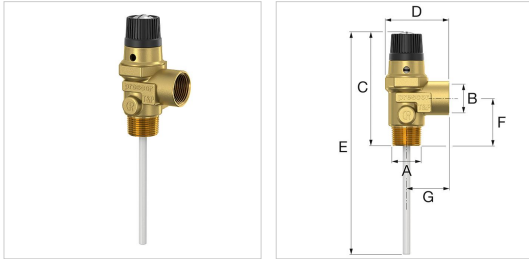


Product Data Sheet (2020-06-17)

Prescor T

The Prescor T&P; temperature and pressure relief valves control and limit the temperature and pressure of the hot water contained in a domestic water heater or storage vessel and prevent it from being able to reach temperatures that are too high. On reaching the settings, the valve discharges a sufficient amount of water into the atmosphere so that the temperature and pressure return within the system's operating limits.



Type	Set pressure [bar]	Connection		Dimensions					Heating capacity [kW]	###	Order Code
		A	B	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]			
Prescor T&P; - 3.5 bar	3.5	22 mm	22 mm	110		198	51	47	23	1	27135
Prescor T&P; - 7 bar	7.0	R 3/4"	G 3/4" F	101		198	42	38	23	1	27146



Technical information

The valve opens the outlet on reaching the settings for:

- **Temperature**

: the thermostat compound inside the temperature sensor, submerged in the hot water storage heater, expands as the temperature increases. This expansion causes a thrust pin to move and act on the obturator, opening the valve.

- **Pressure**

: The obturator, opposed by a set spring, raises on reaching the pressure setting and opens the outlet completely. The pressure setting is chosen according to the maximum permissible pressure in the system.

As the temperature and pressure decrease, the opposite action occurs with the valve subsequently reclosing within the set tolerances.<>

- Opening temperature: 89 °C / 96 °C.
- Minimum/Maximum working temperature: -10 °C / 120 °C.
- Peak load: 140 °C.

Find more information online:

[Extra documentation](#)

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