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.

Technical Specifications

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.

Description		Prescor valve TP M 3/4 x 3/4-7bar
Order Code		27146
GTIN		08712874271463
Model		Prescor T&P
Set pressure [bar]		7.0
Connection	A	R $\frac{3}{4}$ "
	B	G $\frac{3}{4}$ " F
Dimensions	C [mm]	101
	D [mm]	-
	E [mm]	198
	F [mm]	42
	G [mm]	38
Heating capacity [kW]		23

Classification General Data

Etim Group	
Etim Class	
Product Name	Prescor TP R¾"M x G¾M" 7.0bar
Brand	Flamco
Product Type	TP M 3/4 x 3/4-7bar
Artikelnummer	27146

Find more information online:

CE PED declaration
PED Module D
Declaration of conformity UKCA
Export catalogue
Packaging data

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