

DATA SHEET

CSE OTS ZV W8 1F Pump Station



Main Features

Application	Flow to heating systems.
Description	Consists of WILO PARA 25/8 SC pump, fittings w. ball valve, ball valve w. check valve, thermometer, insulation.
Working fluid	Water; water/glycol mixture (max. 1:1) or water/glycerine mixture (max. 2:1).
Installation	On a flow pipe, min. distance of the pipe axis from a wall is 100 mm.
Code	17979

Pump Station Data

Fluid working temperature	5–95 °C
Max. working pressure	10 bar
Min. working pressure	0.5 bar
Ambient temperature	5–40 °C
Max. relative humidity	80 % non condensing
Max. pump speed	4800 rpm
Overall dimensions	305 x 135 x 170 mm
Total weight	2.8 kg
Connections	2 x 1" F

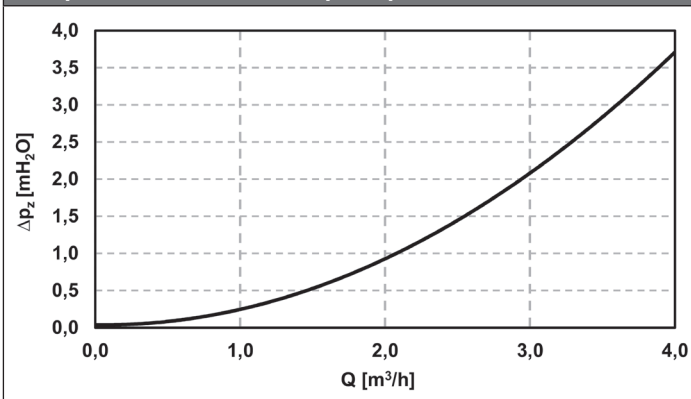
Electric Data

Power supply	230 V, 50 Hz
Pump power input (min./max.)	2/75 W
Pump current (min./max.)	0.03/0.66 A

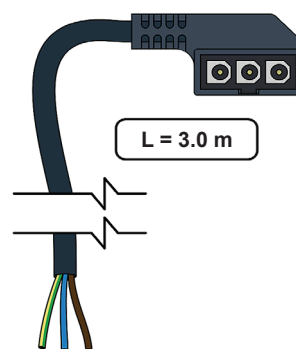
Materials

Insulation	EPP RG 60 g/l
Check valve and fittings	brass

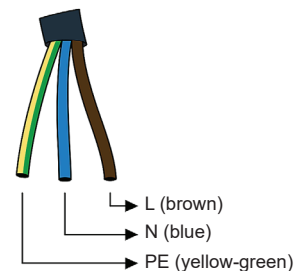
Pump Station Pressure Drop Graph



Pump and actuator wiring



Powersupply (1~230 V, 50 Hz)

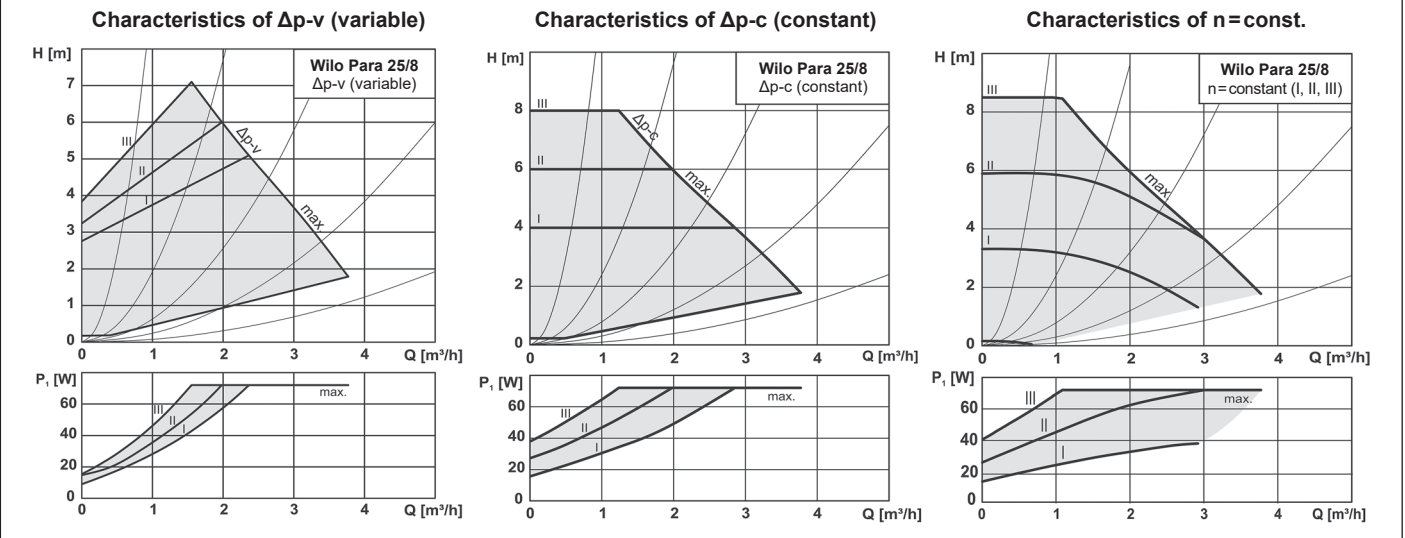


IP rating: IPX4D

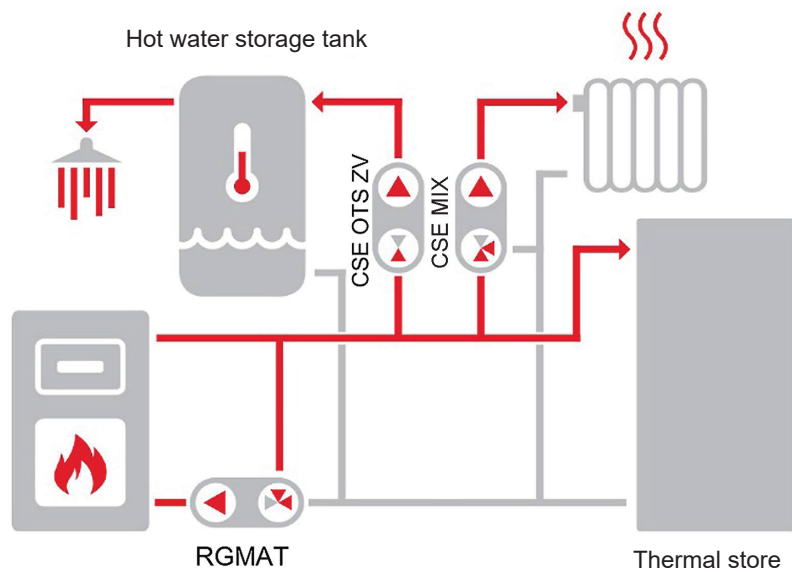
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Pump Performance Curves



Example of possible connection



The diagram shows a typical connection of a solid fuel boiler (with the recommended RGMAT pump station – not included in supply), thermal store and heating circuit (with recommended CSE MIX pump group – not included in supply).