

Gas Turbine Water Wash System

DATA SHEET

Description

The gas turbine water wash system is designed to clean gas turbine compressor blades by using a high-pressure hot water jet, with a maximum pressure of 150 bar.

The unit is free standing and has a three phase 50 Hz or 60 Hz, 480 VAC, 4 kW motor driving a high-pressure water pump.

There is also a water tank within the unit with an integrated 6 kW temperature controlled heating element.

Applications

- ➔ Gas turbines



Features

Static or wheeled portable versions

Hazardous area or safe area versions

Hot, high-pressure system

Stainless or mild steel cabinet versions

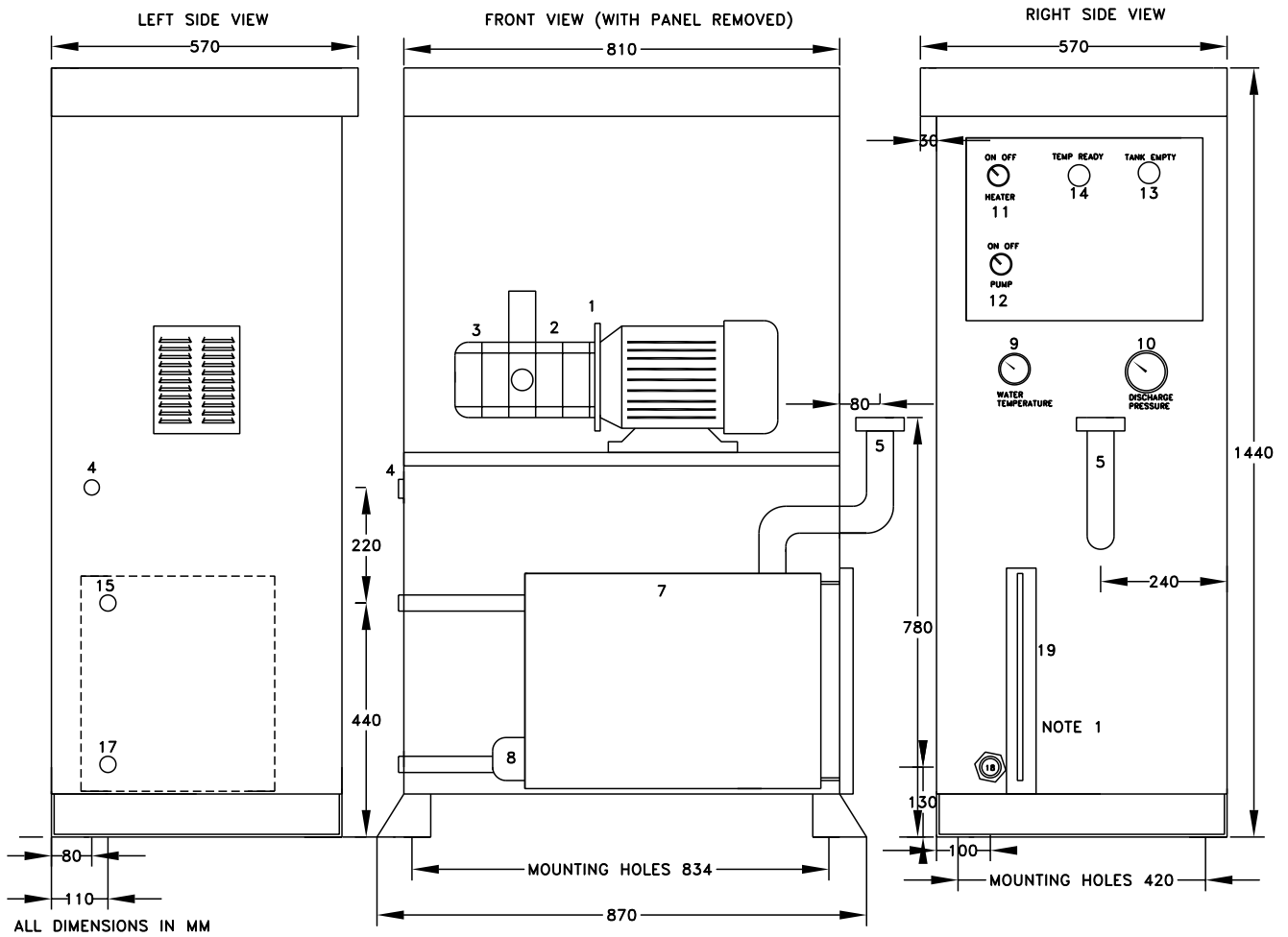
All wetted parts in passivated stainless steel

Self-contained

Technical data

Electrical information	
Max. power consumption	6 kW
Voltage	480 V 3 phase
Frequency	60 Hz
Motor power	4 kW / 5.5 Hp
Heating element	6 kW
Water requirements Max. inlet temperature	60 °C
Min. inlet pressure	2 bar
Performance data maximum working pressure	150 bar
Maximum water flow rate	15 l/min
Maximum output temperature	70 °C
Sound pressure	85 dB (A)
All electric components	IP65 or above

Dimensions



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