

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

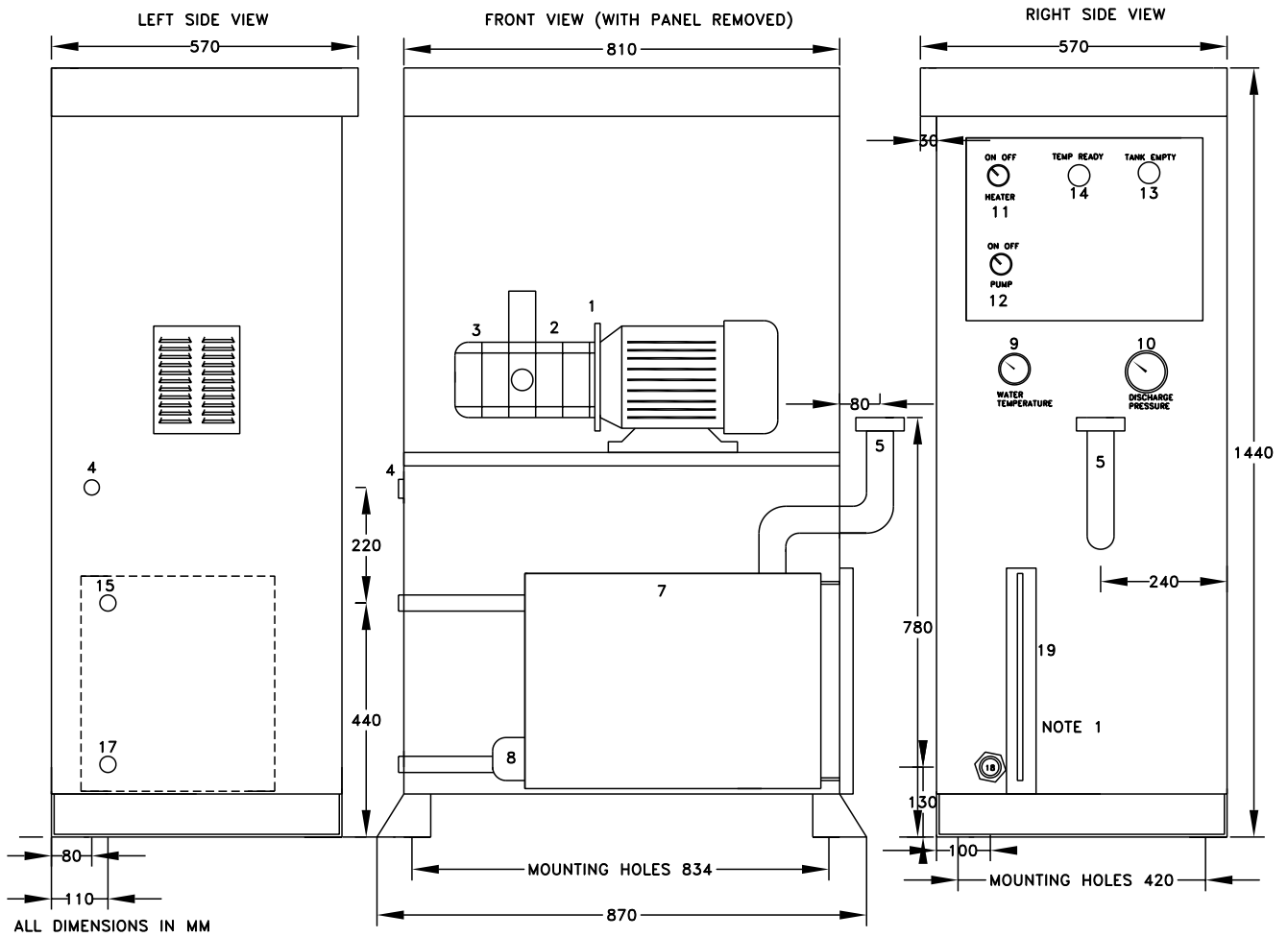
All wetted parts in passivated stainless steel

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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