

## Hot Water Machine



# TG HWM01 - Data Sheet

## Sea water electric flow heater

<b>Model reference:</b>	NSZF-E-2511
<b>SMP code:</b>	HWM-002
<b>Serial reference number:</b>	41299/1
<b>Max power:</b>	189kW
<b>Voltage:</b>	440v 3PH 60Hz
<b>Current:</b>	250amp approx.
<b>Panel load:</b>	260amp approx.
<b>Design pressure:</b>	10bar(g) [145 PSI]
<b>Design temperature:</b>	90°C [194 °F]
<b>Control temperatures:</b>	5 - 75°C [50 - 167°F]
<b>Design flow:</b>	45 l/min [11.9 gall/min]
<b>Pump type:</b>	Grundfoss Multistage centrifugal CRNE 1 HS
<b>Maximum ambient temperature:</b>	35°C
<b>Fluid:</b>	Sea water primary + potable / fresh water secondary

## Container specifications

<b>Container ID:</b>	TG-01-HWM
<b>Length:</b>	3,000mm
<b>Length when doors open:</b>	4,210mm
<b>Width:</b>	2,420mm
<b>Height:</b>	2,600mm
<b>Weight (gross):</b>	
<b>Weight (tare):</b>	4,460Kg
<b>Weight (payload):</b>	10,000Kg

## Materials

<b>Vessel:</b>	316ss
<b>Immersion heater elements:</b>	Incalloy 825
<b>Pipe work:</b>	316ss

