

Hot Water Machine



TG HWM01 - Data Sheet

Sea water electric flow heater

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

Container specifications

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

Materials

Vessel:	316ss
Immersion heater elements:	Incalloy 825
Pipe work:	316ss

