

**Horizontal Trim Cooler**

**UNIT: HTC009**

**PERFORMANCE**

Maximum Operating Pressure	645 psi
Maximum Operating Temperature	350°F
Minimum Rated Operating Temperature	-49°F
Pass Arrangement	Crossflow
Number Tube Rows	4
Number Tube Passes	2
Tube Size	3/4"
Tube Length	24'

**DRIVER**

Style	VFD Compressor Motor (CSA)
Type	V-Belt Driver
Output (RPM)	1200 RPM
Voltage	575 V
Frequency	60 Hz
Horsepower	50 Hp



**FAN**

Type	MOORE 10K-60VT
Horsepower	34.1 HP
Diameter	156"
Number of Blades	12
RPM	193
Tip speed	7882 FPM
Pitch	22.2°



**SHIPPING DIMENSIONS**

Width	14'
Length	24'
Height	21'
Dry Weight Estimate	22,500 LBS

**CERTIFICATION**

Vessel	ASME Sec. VIII Div.1
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