

Horizontal Trim Cooler

UNIT: HTC002

PERFORMANCE

Maximum Operating Pressure	5000 psi (34,474 kPa)
Maximum Operating Temperature	300°F (149°C)
Minimum Rated Operating Temperature	-40°F (-40°C)
Pass Arrangement	Crossflow
Number Tube Rows	3
Number Tube Passes	6
Tube Size	5/8" (15.9 mm)
Tube Length	1,752' (534 m)

DRIVER

Style	VFD Compressor Motor (CSA)
Type	V-Belt Driver
Output (RPM)	1800
Voltage	460 V
Frequency	60 Hz
Horsepower	10 Hp

FAN

Type	MOORE-27/VT
Horsepower	7.7 Hp
Diameter	72"
Number of Blades	4
RPM	500
Tip speed	9,424 FPM
Pitch	11.5°



SHIPPING DIMENSIONS

Width	8' - 7" (2.6 m)
Length	16' - 6.5" (5.0 m)
Height	12' - 2" (3.7 m)
Dry Weight Estimate	5,753 lbs (2,609.5 kg)

CERTIFICATION

Vessel	ASME Sec. VIII Div. 1
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