

Horizontal Trim Cooler

UNIT: HTC004

PERFORMANCE

Maximum Operating Pressure	1310 psi (9,032 kPa)
Maximum Operating Temperature	300°F (149°C)
Minimum Rated Operating Temperature	-49°F (-45°C)
Pass Arrangement	Crossflow
Number Tube Rows	4
Number Tube Passes	1
Tube Size	1" (25.4 mm)
Tube Length	1,772' (540 m)

DRIVER

Style	VFD Compressor Motor (CSA)
Type	V-Belt Driver
Output (RPM)	1800
Voltage	460 V
Frequency	60 Hz
Horsepower	50 HP

FAN

Type	MOORE
Horsepower	45.9 HP
Diameter	144"
Number of Blades	8
RPM	260
Tip speed	9,801 FPM
Pitch	11.7°



SHIPPING DIMENSIONS

Width	13' - 0" (2.6 m)
Length	26' - 0" (6.9 m)
Height	17' - 10 1/2" (7.9 m)
Dry Weight Estimate	22,200 lbs (10,069.7 kg)



CERTIFICATION

Vessel	ASME Sec. VIII Div.1
CRN	AB, BC