

Horizontal Trim Cooler

UNIT: HTC012

PERFORMANCE

Maximum Operating Pressure	1480 psi (10,200 kPa)
Maximum Operating Temperature	300°F (149°C)
Minimum Rated Operating Temperature	-49°F (-45°C)
Pass Arrangement	Crossflow
Number Tube Rows	3
Number Tube Passes	2
Tube Size	0. (15.9mm)
Tube Length	16' (406mm)

DRIVER

Style	VFD Compatible Motor (CSA)
Type	V-Belt Driver
Output (RPM)	1800
Voltage	460 V
Frequency	60 Hz
Horsepower	25 HP

FAN

Type	MOORE
Horsepower	19.4 HP
Diameter	120"
Number of Blades	8
RPM	312
Tip speed	9,801 FPM
Pitch	18.9°



SHIPPING DIMENSIONS

Width	12' 4"
Length	23' 9"
Height	12' 10"
Dry Weight Estimate	18,000 lbs (8164 kgs)

CERTIFICATION

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