



# Chicago Pneumatic

## CPXHT25 Technical Data

Technical Data		
Working Pressure	psig	125
Working Temperature	°C	82
Ambient Site Temperature	°C	35
Inlet Relative Humidity	%	15
Pressure Dew Point	°C	+10
Limit Conditions		
Min/Max Working Pressure	psi	72.5 / 232
Min/Max Working Temperature	°C	10 / 82
Min/Max Ambient Temperature	°C	1 / 35
General Data		
Nominal Capacity	cfm	25
Working Pressure	psi	125
Ambient Temperature	°C	35
Working Temperature	°C	82
Pressure Drop	psi	0.52
Cooling		
Cooling Type		Air
Heat Exchanger Material		SS/Copper
Refrigerant		
Refrigerant Type		R134A
Refrigerant Capacity	oz	16.58
Installation		
Dimensions	in	14 x 15 x 19
Condensate Drain	in	0.39
Footprint	ft <sup>2</sup>	1.88
Net Weight	lbs	57
Air Connection	in	3/4" NPT
Minimum Wire Size	AWG	14
Working Data		
Volt/Frequency/Phase	V/Ph/Hz	115/60/1
Maximum Power (@ amb. T 35°C; inlet T 82°C)	W	424
Maximum Current	A	4.4
Fan Motor Protection	IP	42
Noise Level	dB(A)	53

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