

## JATCO A-Frame System Air Cooled Heat Exchangers

Stainless steel construction, using 1 1/2" I.D. 5005 Aluminum L Foot Spiral fin tubes. A multi pass tube construction, with each pass draining to a central drain line that is connected to a JATCO automatic blowcase. Units can be configured in series to increase cooling capacity.



### Specifications:

<b>Test pressure:</b>	20 psig
<b>Operating pressure:</b>	<1 psig
<b>MAWP:</b>	14 psig
<b>Max operating temp:</b>	225° F
<b>Max Condenser Vapor Outlet Temp:</b>	10° F Approach to Ambient Temp.
<b>Spool:</b>	S/10 304L Stainless Steel
<b>Fin Tube Description:</b>	1 1/2" x 11 gauge x SA49 TP 304 Welded
<b>Fin Tube Length:</b>	10' 0"
<b>Fin Description:</b>	.008" x 2.75" 5/8" High L Foot Fin 5005 Work Hardened Aluminum

<b>Model #</b>	<b>No. of Passes</b>	<b>Max H<sub>2</sub>O Removed</b>	<b># of Tubes</b>	<b>Maximum Regen Compatibility</b>
A-10	4	5,000 lbs./D	20	750,000 BTU/HR
A-12	4	6,667 lbs./D	24	1,000,000 BTU/HR
A-16	5	10,000 lbs./D	32	1,500,000 BTU/HR
A-20	6	13,334 lbs./D	40	2,000,000 BTU/HR
A-28	7	16,667 lbs./D	56	2,500,000 BTU/HR
A-32	7	20,000 lbs./D	64	3,000,000 BTU/HR
A-40	7	26,667 lbs./D	80	4,000,000 BTU/HR