

A skid-mounted, horizontal cooler used in a variety of applications: gas compression, lube oil cooling, process cooling and more.

Model H Specifications

- Fan diameters from 24" to 144".
- Single- and multi-fan configurations.
- Forced or induced draft.
- Electric motor or hydraulic drive configuration.
- Typical compression HP: 2,000.

Model H Advantages

- Structural strength.
- Skid-mounted for a variety of site conditions.
- Adaptable to a variety of fan drive types.
- Drives can be mounted to the internal substructure for a lower profile.
- Convenient accessibility to all components: fan, drive and bearings.

Model H



84-H



Plenum-mounted electric drive on Model HR (standard)



Optional warm air recirculation system



84-H with optional manually operated main louvers and additional heating coil



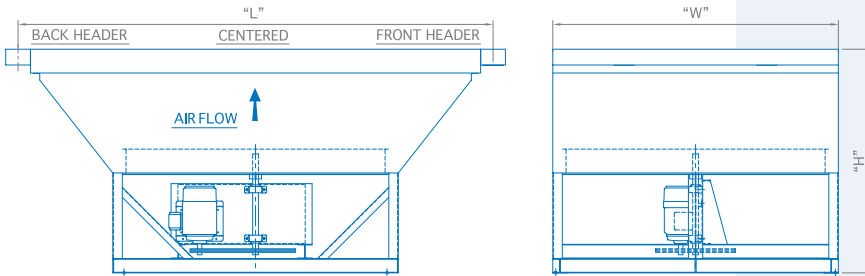
A Chart Industries Company

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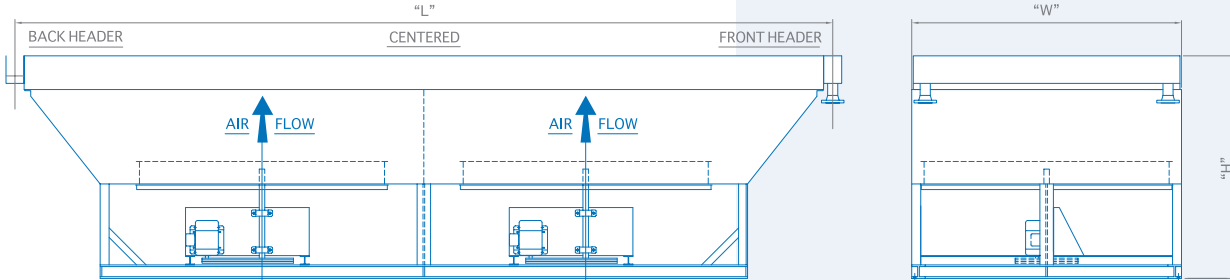
Model H



Model H



Model 2H



Optional Features

- Cooler finish per customer specifications, including tint-to-match paint and galvanizing.
- Multi-speed drives or auto variable fans can provide superior degree of temperature control.
- Louvers (manual or automated) downstream of the cooling sections to control air flow for temperature control.
- Auxiliary louvers (manual or automated) located upstream of the cooling sections to provide additional protection in cold weather climates.
- Warm air recirculation systems available over the end or side of the unit to better control process outlet temperature in cold weather climates.
- Hailguard over cooling sections, independent or integral with shutters, to protect cooling sections.
- Low noise emission fans.
- Bug screens / lint screens over air intake to minimize external fouling of cooling sections.

Model H			
Fan Diameter	L	W	H
24	39	27	66
32	51	35	66
36	63	40	66
42	75	46	66
48	99	54	66
54	99	61	66
60	123	66	78
72	147	78	82
84	123-147	96	82
93	171-195	99	82
96	171-195	108	94
108	183-195	120-132	94
120	195-219	132-144	94
132	219-243	144	103
144	267	156	103

Model 2H			
Fan Diameter	L	W	H
24	75	27	66
32	99	35	66
36	99	52	66
42	123	58	66
48	147	64	66
54	147	81	66
60	147-171	96	78
72	147-243	96	82
84	291	96	82
93	363	99	94
96	291	120-132	94
108	363	120	94
120	363	132-144	103
132	363	156	103
144	483	168	105

L = Length. W = Width. H = Height.

Dimensions shown in inches. For estimation only; dimensions may vary.



Air-X-Changers
Hammco