

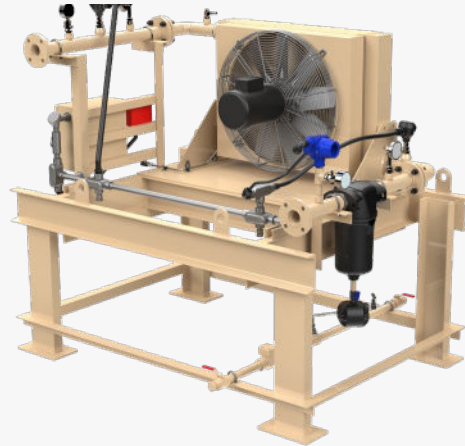


AIR-COOLED HEAT EXCHANGERS

Cooling for Natural Gas & Vapor Streams

Fin-fan Cooler Features:

- For use in controlling gas temperature during processing
- Tailored specifically for EcoVapor’s catalytic O2 removal units (“ZerO2”)
- Ease of service
- Choice of instrumentation available
- Area Classification: Meets C1D2 Groups C&D



Model Shown: FC1800H

	FC525	FC650	FC850	FC1800
MOTOR	1 hp	2 hp	2 hp	7.5 hp
POWER REQUIREMENTS	480V/3ph/60hz, 1.0 A	480V/3ph/60hz, 3.1 A	480V/3ph/60hz, 3.1 A	480V/3ph/60hz, 9.6 A
NOMINAL FLOW RATE	250 - 525 MSCFD	400 - 650 MSCFD	600 - 850 MSCFD	900 - 1,800 MSCFD
MAWP	232 psi @ 250 °F	232 psi @ 250 °F	232 psi @ 250 °F	232 psi @ 250 °F
PROCESS CONNECTION	2" 150#	2" 150#	2" 150#	2" 150#

Each model has the option for standard instrumentation (“L” models, for example, FC850L) and additional instrumentation (“H” models, FC850H).

Standard Instrumentation (“L” models)	Additional Instrumentation (“H” models)
Fan cooler	Inlet temperature transmitter
Water separator & automatic drain	Discharge pressure transmitter
Discharge temperature transmitter	Vibration switch
Isolation butterfly valves on both process conditions	Electrical junction box & Turck cable

	FC525	FC650	FC850	FC1800
APPROXIMATE WEIGHT	850 lbs	1,050 lbs	1,050 lbs	1,200 lbs
A	3.125"	3.125"	3.125"	3.125"
B	52.25"	56.375"	56.375"	61.875"
C	34.375"	35.625"	35.625"	42.25"
D	50.625"	58"	58"	64.375"
E	60.125"	60.5"	60.5"	70.25"
F	60"	68"	68"	72"
G	48"	48"	48"	48"
H	50"	58"	58"	62"
J	39.875"	39.875"	39.875"	39.875"



Corporate Office

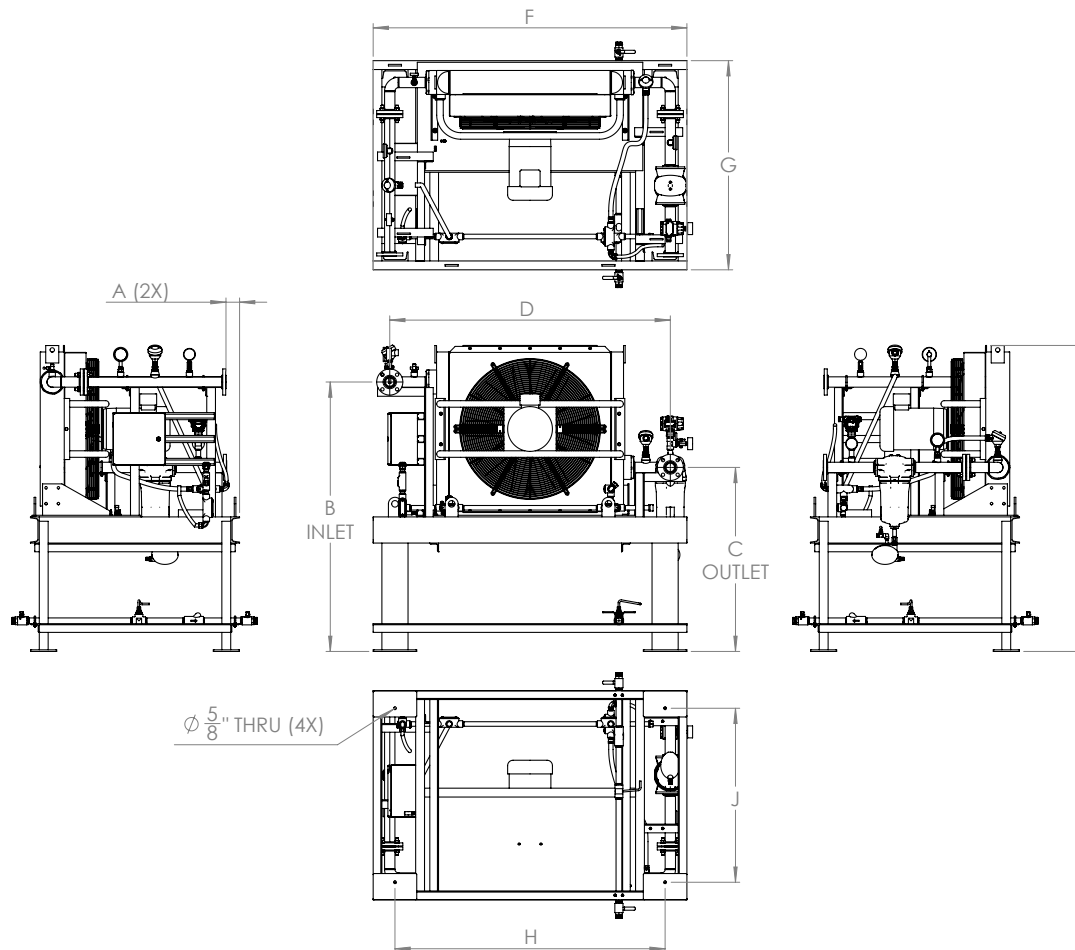
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