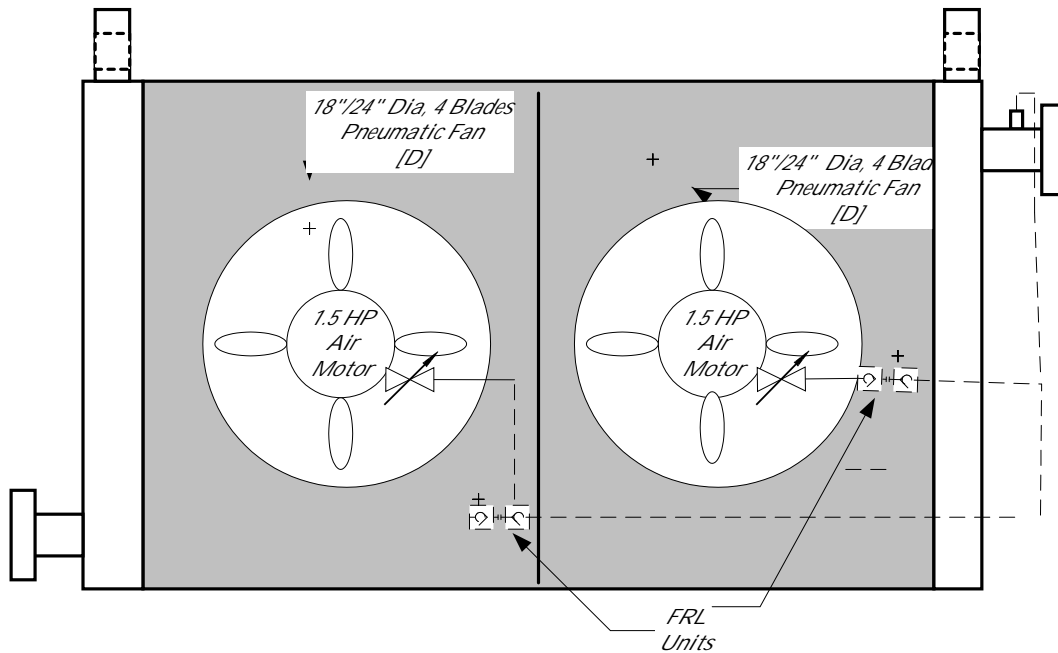


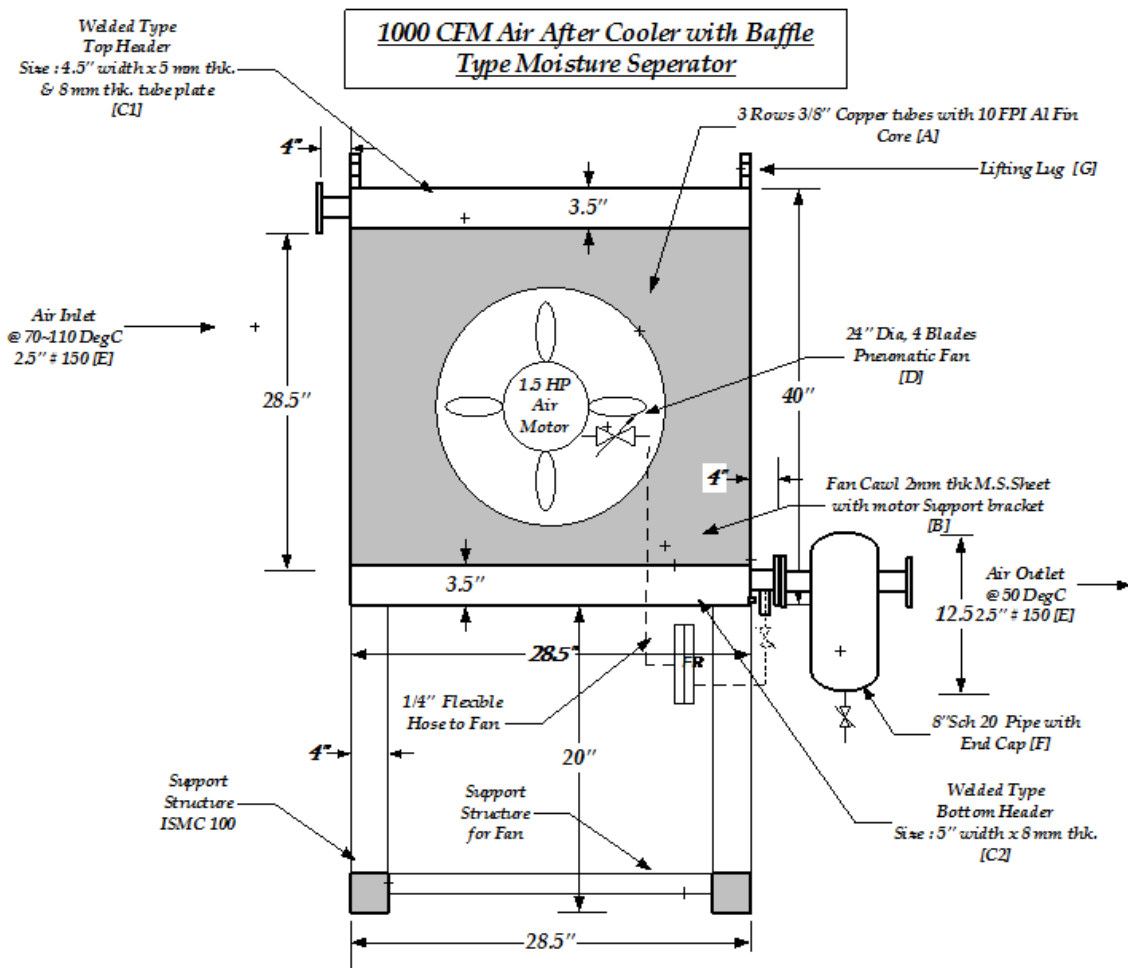
## AIR COOLED AIR AFTER COOLERS

In Fin-Coil & Fin Tube designs, hot compressed air passes through the tubes and the ambient cooling air is forced across the fin tubes/ fin pack by electric or pneumatic fans. Fin tube design maintains the temperature of compressed air and thereby condensation takes place and the moisture/oil in the air will be subsequently separated in the moisture separator.



Fig 01: Air after Cooler & fin Tubes





Model	Capacity Scfm	A in mm	B in mm	C in mm	D in mm	Air Conn.	Fan Power in W	Shipping Weight in Kg
EE-AC-22-3	230	1210	450	635	1050	2	750	40
EE-AC-42-3	450	1270	500	680	1050	2	750	65
EE-AC-62-3	650	1350	700	680	1050	2.5	900	75
EE-AC-82-3	850	1650	750	720	1720	2.5"	1470	105
EE-AC-103-3	1000	1720	780	780	1840	3"	1470	125
EE-AC-124- 3	1200	1800	800	850	1920	DN 100	1 470	165
EE-AC-164- 3	1600	1875	800	920	2100	DN 100	1470	190
EE-AC-216- 5	2100	1900	825	1100	2250	DN 125	2 x 1470	250
EE-AC- 266-5	2600	1950	825	1200	2450	DN 125	2 x 1470	350

- ✓ Air Inlet temperature at 120 Deg C at 7Barg, Air outlet temperature will be at 10 Deg C above ambient @ Inlet RH 70%
- ✓ Capacities from 3000 to 5000 CFM will be of fin tubes construction. For higher capacities contact our design department
- ✓ Air Motors with FRL is available upon request.
- ✓ Above coolers are designed for 16 bar working pressure. Up to 25 bar option upon request.