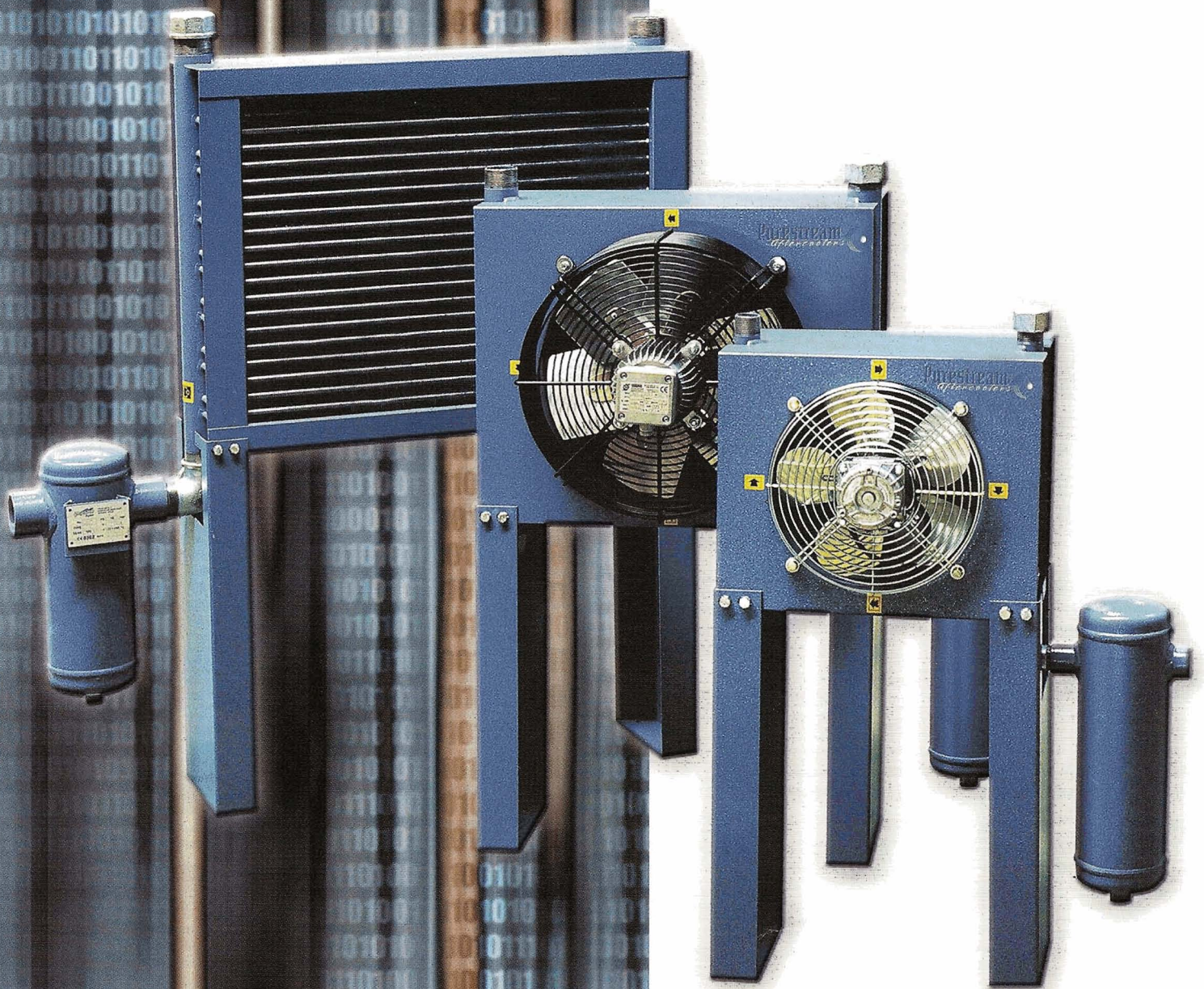


Purestream

Aptencoolers

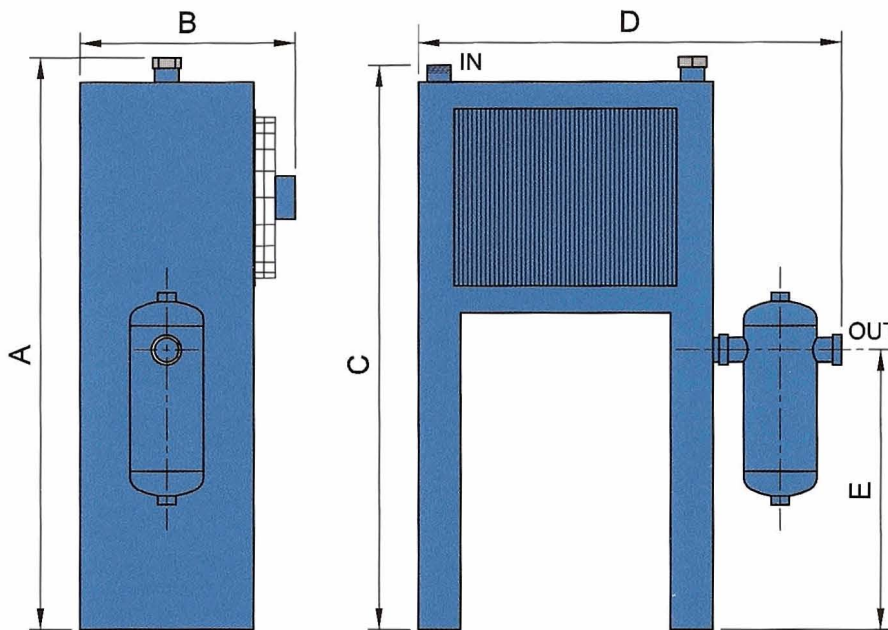
BY FRIULAIR



DATA SHEET PURESTREAM AFTERCOOLERS

WITH MOISTURE SEPARATORS

MODEL	AIR FLOW [cfm]	VOLTAGE	CONNECTION SIZE	FAN DIA."- WATTS	DIMENSIONS (INCHES)					WEIGHT lbs	DRAIN CONNECTION
					A	B	C	D	E		
AFR40U	40	115/1/60	1" NPT-F	10" - 45W	33 1/2	11 3/4	32	23 1/2	17	42	1/2" NPT-F
AFR75U	75	115/1/60	1" NPT-F	10" - 45W	33 1/2	11 3/4	32	23 1/2	17	44	1/2" NPT-F
AFR130U	130	208/3/60	1 1/2" NPT-F	14" - 110W	39	12 1/4	37 1/4	30 1/8	16 3/8	60	1/2" NPT-F
AFR175U	175	208/3/60	1 1/2" NPT-F	16" - 130W	39	12 1/4	37 1/4	30 1/8	16 3/8	64	1/2" NPT-F
AFR230U	230	208/3/60	2" NPT-F	20" - 750W	46 1/4	17 3/8	44 1/2	39 3/4	18 3/4	97	1/2" NPT-F
AFR310U	310	208/3/60	2" NPT-F	20" - 750W	46 1/4	17 3/8	44 1/2	39 3/4	18 3/4	106	1/2" NPT-F
AFR450U	450	575/3/60	2" NPT-F	24" - 370W	52 1/4	19 1/4	50 3/8	40 1/4	19	134	1/2" NPT-F
AFR585U	585	575/3/60	2 1/2" NPT-F	24" - 370W	52 1/4	19 1/4	50 3/8	40 1/4	19	146	1/2" NPT-F
AFR745U	745	575/3/60	4" FLG. #150	32" - 1470W	70 7/8	26	70 1/2	78	32	280	3/4" NPT-F
AFR920U	920	575/3/60	4" FLG. #150	32" - 1470W	70 7/8	26	70 1/2	78	32	315	3/4" NPT-F
AFR1115U	1115	575/3/60	4" FLG. #150	32" - 1470W	70 7/8	31 1/8	69 1/4	77 1/8	31 1/2	326	3/4" NPT-F
AFR1485U	1485	575/3/60	4" FLG. #150	32" - 1470W	78 3/4	31 1/8	78 3/8	82	31 1/2	366	3/4" NPT-F
AFR1820U	1820	575/3/60	5" FLG. #150	2x32" - 1470W	82 1/4	32 3/4	80 3/4	119 1/4	31 1/2	467	3/4" NPT-F
AFR2650U	2650	575/3/60	5" FLG. #150	2x32" - 1470W	90 1/2	33 1/2	89	119 1/4	31 1/2	694	3/4" NPT-F



- CSA OR UL APPROVED THERMALLY PROTECTED FAN MOTOR
- POWDER PAINT COATED FINISH
- ROBUST HEAVY-GAUGE STEEL CONSTRUCTION WITH OVERSPECIFIED FASTENING DEVICES
- FOUR (4) POINT INLET/OUTLET CONNECTIONS
- HIGH-EFFICIENCY MOISTURE SEPARATOR

AIR FLOW CAPACITIES ARE BASED ON THE FOLLOWING CONDITIONS:

Ambient air temperature: 80°F (26.7°C)

Inlet compressed air temperature: 250°F (121.1°C)

Outlet compressed air temperature: 100°F (37.8°C)

Working pressure: 100 PSI (7 bar)

Inlet air RH: 70%

Maximum working pressure: 232 PSI (16.24 bar)



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