



FLOTECH

Compressor & Vacuum Parts Ltd

FRIULAIR®
Dryers

REFRIGERATED COMPRESSED AIR DRYERS

The AMD series of refrigerant dryers are matched to standard air compressor outputs to allow economic unit selection.

AMD dryers use the ALU DRY aluminium modular heat exchanger which has a vertical flow layout ensuring wet compressed air flows down to the condensate drain.



Model	Flow rate		Connections BSP – F	Dimensions mm			Weight kg	Inlet pressure max bar g
	l/min	cfm		w	d	h		
AMD 3	350	12	3/8"	305	345	435	23	16
AMD 6	600	21	1/2"	370	515	475	27	16
AMD 9	950	34	1/2"	370	515	475	28	16
AMD 12	1200	42	1/2"	370	515	475	30	16
AMD 18	1800	64	1/2"	370	515	475	34	16
AMD 25	2500	88	1"	345	420	740	38	14
AMD 32	3200	113	1¼"	345	445	740	43	14
AMD 43	4300	152	1¼"	345	445	740	45	14
AMD 52	5200	184	1¼"	345	445	740	45	14
AMD 61	6100	216	1½"	555	580	885	66	14
AMD 75	7500	265	1½"	555	580	885	68	14
AMD 105	10500	371	2"	555	625	975	107	14
AMD 130	13000	459	2"	555	625	975	109	14
AMD 168	16800	594	2½"	665	725	1105	164	14
AMD 190	19000	671	2½"	645	920	1100	189	14
AMD 220	22000	777	2½"	645	920	1100	212	14

Data refers to compressed air at 35°C and 7 bar g in a 25°C ambient and 5°C pressure dew-point.

Maximum working conditions : Ambient 45°C - Inlet 55°C

Electrical supply : 230 – 240 v 50 Hz 1 phase (AMD 3 to 25 also 230 v 60 Hz 1 phase)

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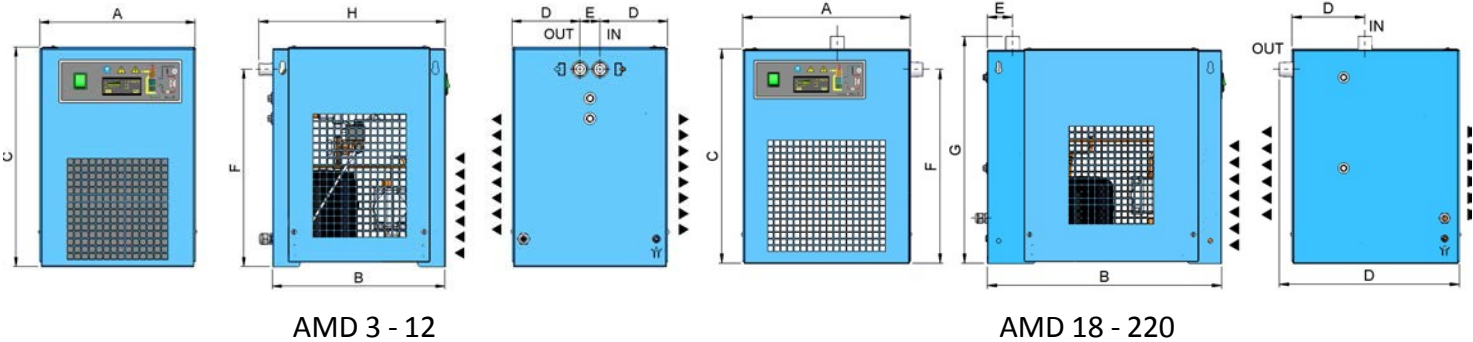
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REFRIGERATED COMPRESSED AIR DRYERS

Weights & Dimensions



AMD 3 - 12

AMD 18 - 220

Model	Dimensions mm								Weight kg
	A	B	C	D	E	F	G	H	
AMD 3	305	345	435	95	40	390	-	372	23
AMD 6	370	515	475	160	55	430	500	395	27
AMD 9	370	515	475	160	55	430	500	395	28
AMD 12	370	515	475	160	55	430	500	395	30
AMD 18	370	515	475	160	55	430	500	395	34
AMD 25	345	420	740	135	60	655	775	378	38
AMD 32	345	445	740	135	70	655	775	378	43
AMD 43	345	445	740	135	70	655	775	378	45
AMD 52	345	445	740	135	70	655	775	380	45
AMD 61	555	580	885	135	85	800	935	605	66
AMD 75	555	580	885	135	85	800	935	605	68
AMD 105	555	625	975	240	100	865	1025	610	107
AMD 130	555	625	975	240	100	865	1025	610	109
AMD 168	665	725	1105	375	190	930	1155	715	164
AMD 190	645	920	1100	-	-	-	-	-	189
AMD 220	645	920	1100	-	-	-	-	-	212

Performance correction factors

Inlet pressure bar g	4	6	7	8	10	14
Factor	0.77	0.93	1.00	1.05	1.14	1.27

Ambient temp ° C	≤ 25	30	35	40	45
Factor	1.00	0.95	0.88	0.79	0.68

Inlet temp ° C	≤ 30	35	40	45	50	55
Factor	1.11	1.00	0.81	0.67	0.55	0.45

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