

Drymec

A M D refrigeration compressed air dryer

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	21	16
AMD 6	600	21	1/2"	370	515	475	25	16
AMD 9	950	34	1/2"	370	515	475	26	16
AMD 12	1200	42	1/2"	370	515	475	28	16
AMD 18	1800	64	1/2"	370	515	475	32	16
AMD 25	2500	88	1"	345	420	740	34	14
AMD 32	3200	113	1¼"	345	445	740	39	14
AMD 43	4300	152	1¼"	345	445	740	40	14
AMD 52	5200	184	1¼"	485	445	825	49	14
AMD 61	6100	216	1½"	555	580	885	54	14
AMD 75	7500	265	1½"	555	580	885	56	14
AMD 105	10500	371	2"	555	625	975	94	14
AMD 130	13000	459	2"	555	625	975	96	14
AMD 168	16800	594	2½"	665	725	1105	144	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 dewpoint

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

Electrical supply : AMD 3 – 168 230 – 240 v 50 Hz 1 phase (AMD 3 – 25 50 – 60 Hz)

AMD 190 – 220 400 v 3 phase 50 Hz

DRYMEC Ltd.

Unit 4R Bramhall Moor Technology Park

Pepper Road

Hazel Grove

Stockport SK7 5BW

Tel 0161 487 4747

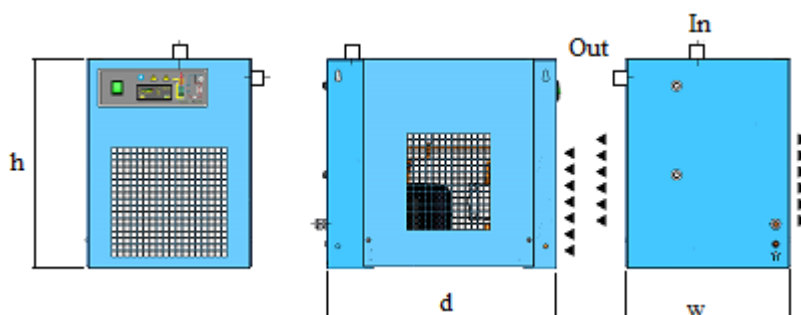
Fax 0161 487 3778

www.drymec.com

sales@drymec.com

Technical data

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	21	16
AMD 6	600	21	1/2"	370	515	475	25	16
AMD 9	950	34	1/2"	370	515	475	26	16
AMD 12	1200	42	1/2"	370	515	475	28	16
AMD 18	1800	64	1/2"	370	515	475	32	16
AMD 25	2500	88	1"	345	420	740	34	14
AMD 32	3200	113	1¼"	345	445	740	39	14
AMD 43	4300	152	1¼"	345	445	740	40	14
AMD 52	5200	184	1¼"	485	445	825	49	14
AMD 61	6100	216	1½"	555	580	885	54	14
AMD 75	7500	265	1½"	555	580	885	56	14
AMD 105	10500	371	2"	555	625	975	94	14
AMD 130	13000	459	2"	555	625	975	96	14
AMD 168	16800	594	2½"	665	725	1105	144	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 dewpoint

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

Electrical supply : AMD 3 – 168 230 – 240 v 50 Hz 1 phase (AMD 3 – 25 50 – 60 Hz)

AMD 190 – 220 400 v 3 phase 50 Hz

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	0.98	0.95	0.88	0.80	
Inlet temp ° C	30	35	40	45	50	55
Factor	1.15	1.00	0.84	0.71	0.59	0.50

DRYMEC Ltd.

Unit 4R Bramhall Moor Technology Park

Pepper Road

Hazel Grove

Stockport SK7 5BW

Tel 0161 487 4747

Fax 0161 487 3778

www.drymec.com

sales@drymec.com