

# Drymec

## ACT refrigeration dryer – data sheet

High efficiency - low pressure drop

Model	Flow rate		Connection	Dimensions mm		
	cfm	m <sup>3</sup> /h		w	d	h
ACT 3	12	21	½"	345	420	740
ACT 5	19	33	½"	345	420	740
ACT 8	30	51	½"	345	420	740
ACT 12	42	72	½"	345	420	740
ACT 18	64	108	1"	345	420	740
ACT 23	81	138	1"	345	420	740
ACT 30	109	186	1¼"	485	455	825
ACT 40	141	240	1¼"	485	455	825
ACT 55	194	330	1½"	555	580	885
ACT 60	219	372	1½"	555	580	885
ACT 80	286	486	2"	555	625	975
ACT 100	371	630	2"	555	625	975
ACT 120	441	750	2½"	665	725	1105
ACT 140	512	870	2½"	665	725	1105
ACT 160	656	960	2½"	665	725	1105
ACT 180	636	1080	DN80 PN16	790	1000	1465
ACT 210	742	1260	DN80 PN16	790	1000	1465
ACT 250	833	1500	DN80 PN16	790	1000	1465
ACT 300	1060	1800	DN80 PN16	790	1000	1465
ACT 360	1300	2208	DN80 PN16	790	1000	1465
ACT 400	1413	2400	DN100 PN16	1135	1205	1745
ACT 500	1766	3000	DN100 PN16	1135	1205	1745
ACT 600	2119	3600	DN100 PN16	1135	1205	1745
ACT 720	2600	4416	DN100 PN16	1135	1205	1745
ACT 900	3178	5400	DN150 PN16	1300	1750	1810
ACT 1100	3900	6624	DN150 PN16	1300	1750	1810
ACT 1200	4238	7200	DN200 PN16	1400	2200	1870
ACT 1500	5200	8832	DN200 PN16	1400	2200	1870

Data refers to compressed air at 35° C and 7 bar g to a 3° C pressure dewpoint in a 25° C ambient  
Maximum working conditions Ambient 45° C Inlet temp 55° C Inlet pressure 14 bar g (16 barg 3-12)  
It is mandatory to install a pre filter (minimum 5 µ) to prevent rust etc entering the heat exchanger module.

Refrigerant ACT 3 to 23 R134a ACT 30 + R407C  
Electrical supply ACT 3 to 160 240 v 1 ø 50 Hz ACT 180 + 415 v 3ø 50 Hz

Model ACT 55 + available with water cooled condenser.

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