

## Non-Cycling Refrigerated Dryers

12-23000 m<sup>3</sup>/h



Minimise lifecycle costs with our next-generation of cycling and non-cycling refrigerated dryers for cleaner, drier compressed air.

The DA series refrigerated dryers are extremely efficient and environmentally friendly and support sustainability with low global warming potential (GWP) refrigerant usage. Our non-cycling refrigerated dryers feature the latest technical advancements from Ingersoll Rand, resulting in high-efficiency with a lower pressure drop, a smaller footprint and significant reduction in the dryer's specific power.

### Features

- R513A low GWP refrigerants significantly reduce carbon footprint
- ISO Class 4 energy saving non-cycling dryers
- Air-cooled and water-cooled configurations cover a wide range of applications
- Lower cost of ownership: Efficient heat exchangers, a built-in stainless steel demister that removes all moisture and a fully adjustable programmable electronic drain valve reduce energy use and minimise air loss
- Built-in reliability: Corrosion-resistant heat exchangers, an enhanced control-system and high-efficiency moisture-separation ensure a steady long-term supply of dry air
- Smart control: Easy to use, advanced microprocessor control that lets you easily adjust and manage system parameters
- Up to 40% reduced footprint provides versatility for any application



### Non-Cycling Dryer Technical Specifications Air-Cooled

Model	Air Flow 3°C m <sup>3</sup> /hr	Absorbed Nominal Power kW	Power Supply V/ph/Hz	Max Pressure barg	Refrigerant	Dimensions (WxDxH) mm	Weight kg
D12IN-A	12	0.06	230/1/50	16	R513A	305 x 360 x 408	19
D25IN-A	25	0.12	230/1/50	16	R513A	305 x 360 x 408	19
D42IN-A	42	0.14	230/1/50	16	R513A	390 x 432 x 441	26
D54IN-A	54	0.17	230/1/50	16	R513A	390 x 432 x 441	28
D72IN-A	72	0.17	230/1/50	16	R513A	390 x 432 x 441	28
D108IN-A	108	0.41	230/1/50	16	R513A	420 x 516 x 551	36
D144IN-A	144	0.50	230/1/50	16	R513A	420 x 516 x 551	42
D180IN-A	180	0.50	230/1/50	16	R513A	420 x 516 x 551	44
D225IN-A	225	0.07	230/1/50	16	R513A	500 x 679 x 980	48
D260IN-A	260	0.81	230/1/50	16	R513A	500 x 679 x 980	49
D300IN-A	300	0.61	230/1/50	16	R513A	500 x 718 x 980	79
D360IN-A	360	0.74	230/1/50	16	R513A	500 x 718 x 980	79
D480IN-A	480	0.81	230/1/50	16	R513A	500 x 718 x 980	85
D600IN-A	600	1.01	230/1/50	16	R513A	720 x 750 x 1360	134
D780IN-A	780	1.67	400/3/50	13	R513A	720 x 750 x 1361	164
D950IN-A	950	2.03	400/3/50	13	R513A	720 x 750 x 1362	168
DA1300IN-A	1300	2.24	400/3/50	14	R513A	806 x 1012 x 1539	234
DA1500IN-A	1500	2.58	400/3/50	14	R513A	806 x 1012 x 1539	234
DA1800IN-A	1800	3.10	400/3/50	14	R513A	806 x 1012 x 1539	234
DA2250IN-A	2250	3.65	400/3/50	14	R513A	806 x 1012 x 1539	290
DA2600IN-A	2600	4.22	400/3/50	14	R513A	806 x 1012 x 1539	290
DA3200IN-A	3200	6.31	400/3/50	14	R513A	880 x 1819 x 1796	417
DA4200IN-A	4200	5.96	400/3/50	14	R513A	880 x 1819 x 1796	465
DA4800IN-A	4800	6.81	400/3/50	14	R513A	880 x 1819 x 1796	465
D5400IN-A	5400	9.81	400/3/50	13	R513A	1510 x 1500 x 1555	780
D6000IN-A	6000	10.90	400/3/50	13	R513A	1510 x 1500 x 1555	780
D8800IN-A	8800	13.2	400/3/50	13	R513A	2270 x 1590 x 1570	1128
D9600IN-A	9600	13.56	400/3/50	13	R513A	2270 x 1590 x 1570	1128
D11500IN-A	11500	16.24	400/3/50	13	R513A	2270 x 1590 x 1570	1205
D17600IN-A	17600	26.40	400/3/50	13	R513A	4600 x 1590 x 1570	1360
D19200IN-A	19200	27.12	400/3/50	13	R513A	4600 x 1590 x 1570	2256
D23000IN-A	23000	32.48	400/3/50	13	R513A	4600 x 1590 x 1570	2720

Note: A = air-cooled models

## Non-Cycling Dryer Technical Specifications Water-Cooled

Model	Air Flow 3°C m <sup>3</sup> /hr	Absorbed Nominal Power kW	Power Supply V/ph/Hz	Max Pressure barg	Refrigerant	Dimensions (WxDxH) mm	Weight kg
D600IN-W	600	0.96	230/1/50	16	R513A	752 x 750 x 1273	143
D780IN-W	780	1.55	400/3/50	13	R513A	752 x 750 x 1273	168
D950IN-W	950	1.89	400/3/50	13	R513A	752 x 750 x 1273	168
DA1300IN-W	1300	2.04	400/3/50	14	R513A	806 x 1012 x 1422	265
DA1500IN-W	1500	2.36	400/3/50	14	R513A	806 x 1012 x 1422	265
DA1800IN-W	1800	2.83	400/3/50	14	R513A	806 x 1012 x 1422	265
DA2250IN-W	2250	3.38	400/3/50	14	R513A	806 x 1012 x 1422	375
DA2600IN-W	2600	3.90	400/3/50	14	R513A	806 x 1012 x 1422	375
DA3200IN-W	3200	5.70	400/3/50	14	R513A	880 x 1819 x 1796	460
DA4200IN-W	4200	5.38	400/3/50	14	R513A	880 x 1819 x 1796	486
DA4800IN-W	4800	6.15	400/3/50	14	R513A	880 x 1819 x 1796	486
D5400IN-W	5400	8.98	400/3/50	13	R513A	1510 x 1500 x 1437	740
D6000IN-W	6650	9.97	400/3/50	13	R513A	1510 x 1500 x 1437	740
D8800IN-W	8800	12.14	400/3/50	13	R513A	2270 x 1590 x 1440	1010
D9600IN-W	9600	12.43	400/3/50	13	R513A	2270 x 1590 x 1440	1060
D11500IN-W	11500	14.90	400/3/50	13	R513A	2270 x 1590 x 1440	1117
D17600IN-W	17600	24.28	400/3/50	13	R513A	4600 x 1590 x 1570	2020
D19200IN-W	19200	24.86	400/3/50	13	R513A	4600 x 1590 x 1570	2120
D23000IN-W	23000	29.80	400/3/50	13	R513A	4600 x 1590 x 1570	2234

Note: W = water-cooled models



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