

Ingersoll Rand®

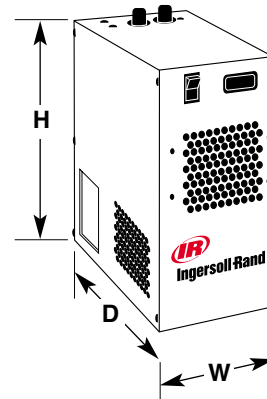
DryStar Refrigerated Air Dryers DS 5 – DS 100



DryStar Series Specifications

Benefits

- Low power consumption
- Environmentally friendly refrigerant (R134A)
- Maximum Operating Conditions:
 - Standard 232 psig (16 bar g)
 - Optional 250 psig (17.2 bar g)
- Simple to install, quick fit electrical connection
- Mounting holes allow installation onto compressor or walls
- Full (1) year warranty, covering parts and labor, is provided on the complete dryer. Superior performance and reliability backed by world-wide Ingersoll-Rand



MODEL	Air flow with pressure dew point		Maximum Absorbed Power kW	Air Conn. NPT	Dimensions inches/mm			Approx. Weight lbs./kg
	38°F	3°C			H	W	D	
	cfm	m ³ /min						
DS5	5	0.14	0.26	0.38	17.9/45.5	7.8/19.8	17.7/45.0	40/18
DS10	10	0.28	0.26	0.38	17.9/45.5	7.8/19.8	17.7/45.0	40/18
DS15	15	0.42	0.29	0.38	17.9/45.5	7.8/19.8	17.7/45.0	44/20
DS25	25	0.71	0.36	0.50	20.9/53.0	11.1/28.2	23.6/60.0	70/32
DS35	35	0.99	0.51	0.50	20.9/53.0	11.1/28.2	23.6/60.0	74/33
DS50	50	1.42	0.69	0.75	23.8/60.5	13.9/35.3	27.6/70.1	100/46
DS75	75	2.12	0.96	0.75	23.8/60.5	13.9/35.3	27.6/70.1	122/55
DS100	100	2.83	1.19	0.75	23.8/60.5	13.9/35.3	27.6/70.1	128/58

Capacity ratings in accordance with recommended standard CAGI standard.

No. ADF 100 for Class H (33-39°F) pressure dewpoint and are based on 100 psig inlet air pressure, 100°F inlet air temperature, 100% relative humidity, 100°F ambient air temperature and 5 psig maximum pressure drop.

1. Shipping weight is approximate
2. Nameplate kW is based on maximum rated conditions
3. Standard voltage on all units is 115-1-60

Ingersoll-Rand air compressors are not designed, intended, or approved for breathing air. Compressed air should not be used for breathing air applications unless treated in accordance with all applicable codes and regulations.

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Ingersoll-Rand Company
 Air Solutions Group
 800-D Beaty Street
 P.O. Box 1840
 Davidson, NC 28036
www.air.ingersoll-rand.com