

# RICHTECH

*REFRIGERANT AIR DRYER*



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## Refrigerant Air Dryer

Air-cooled high-temperature refrigerated dryer adopts mature international technology, and is combined with dryer's feature of actual operation, which enable its efficient and stable working.



### Working Condition and Technical Data

- Inlet Temperature : 2-8C
- Ambient Temperature : 2-45C
- Working Pressure : 0.2-1.0Mpa
- Pressure Dew Point -1.5-10C
- Cooling Type : Air-Cooled
- Environmental-friendly
- Sustainable and Efficient
- Long Service Life
- Low operation cost
- Widw application

### Technical parameters

Model	RD-10	RD-15	RD-20	RD-30	RD-50	RD-75	RD-100	RD-150	RD-200	RD-300	
Capacity(m <sup>3</sup> /min)	1.4	1.9	2.8	4.4	7.0	10.6	14.5	21.0	27.0	32.5	
Conditions of Use Limit	A. Inlet Temperature:80°C B.Ambient Temperature:45°C C.Air Pressure:10kg/cm <sup>2</sup> (We accept special order of super-pressure)										
Pressure Dew Point	2-5°C (Its atmospheric dew point is equal to -20°C)										
Refrigerant	R~134A					R~22					
Refrigerant Compressor	1/3HP	1/2HP	3/4HP	1.25HP	1.5HP	2HP	3HP	4HP	5HP	7-1/2HP	
Power	AC 1Ø 220V 50/60Hz							AC 3Ø 380V 50/60Hz			
Air In-Out (Inch)	1"	1"	1"	1.5"	2"	2.5"	3"	3"	4"	4"	
Dimension (mm)	Length	750	750	800	930	980	1080	1120	1230	1500	1550
	Width	420	420	440	500	570	600	700	700	800	960
	Height	730	730	800	910	1010	1040	1230	1250	1400	1300
Weight(KG)	50	53	60	90	115	135	190	200	290.5	486	