Refrigerated Air Dryers
By Compressed Air Systems

Easy to install and operate, just like our air compressors. Available from 15-480 CFM.

Features:

- Solid aluminum heat exchanger
- Low pressure drop
- Self cleaning design
- Timed electric auto drain
- CFC-free refrigerants (R134a and R407c)
- Class 4 pressure dew point
- Energy saving operation reduces operating cost
- Lighted controls simplify servicing and monitoring
- Compact design

Compressed Air Systems
Simplicity. It's What We Do.

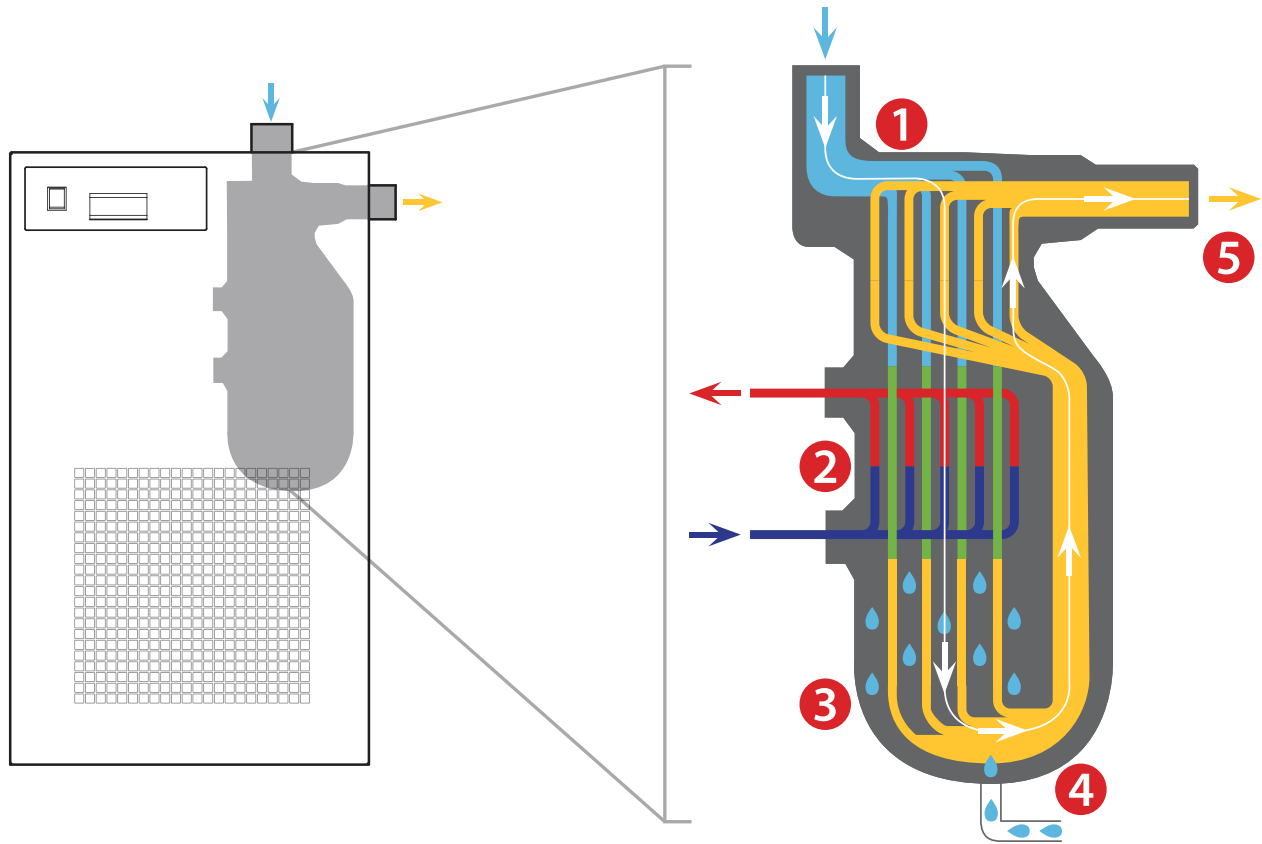**compressed-air-systems.com** | 1-800-531-9656 | Fax 972-352-6364

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1. Saturated, warm compressed air is pre-cooled in the air-to -air heat exchanger

2. The compressed air is cooled in the air-to-refrigerant heatexchanger to the required pressure dew point

3. Re-entrainment of separated water droplets is reliably prevented by the very large condensate collection chamber and reduced velocity

4. Accumulated condensate is discharged from the dryer via a timed electric auto drain

5. The cold and dried compressed air leaves the dryer through an air-to-air heat exchanger, reducing the relative humidity and recovering the cooling capacity by up to 60%

Model	CFM	Refrigerant	Voltage	Power kW	Inlet/Outlet Connections	Length	Width	Height	Weight (lbs)
RD15-115	15	R134.a	115/1/60	.20	3/8"	22"	9"	18"	46
RD30-115	30	R134.a	115/1/60	.21	1/2"	22"	9"	18"	53
RD40-115	40	R134.a	115/1/60	.22	1/2"	22"	9"	18"	55
RD60-115	60	R134.a	115/1/60	.30	1"	22"	9"	18"	60
RD80-115	80	R134.a	115/1/60	.36	1"	22"	9"	18"	64
RD100-115	100	R134.a	115/1/60	.49	1"	22"	9"	23"	71
RD125-115	125	R407C	115/1/60	1.05	1 1/4"	15	15"	31"	88
RD150-115	150	R407C	115/1/60	1.15	1 1/4"	18"	20"	34"	90
RD175-230	175	R407C	230/1/60	1.20	1 1/2"	23"	24"	35"	119
RD220-230	220	R407C	230/1/60	1.25	1 1/2"	23"	24"	35"	123
RD300-230	300	R407C	230/1/60	1.50	2"	25"	24"	38"	207
RD375-230	375	R407C	230/1/60	2.20	2"	25"	24"	38"	212
RD480-230	480	R407C	230/1/60	2.30	2 1/2"	29"	28"	44"	317