

RDF Refrigerated Compressed Air Dryer

12cfm – 777cfm

Up to 14Bar operating pressure

45 degrees max ambient
temperature

5-degree dew point

Max inlet temp –
55 degrees



DESCRIPTION

Focus Industrial RDF Series Refrigerated Air Dryers remove water from compressed air by refrigeration and condensation. They are essential for all applications where water vapour in the compressed air supply is detrimental to the function of the equipment being operated.

RDF Series Refrigerated Air Dryers achieve excellent performance even in instances of high ambient and high inlet temperatures. Their highly efficient and ultra-compact modular aluminium heat exchanger coils are able to operate effectively in ambient temperatures up to 45°C, inlet air temperatures up to 55°C and inlet air pressures up to 14barg.

MODEL	REFRIGERENT	FLOW RATE (L/ min /cfm)	CONNECTION (BSP)	POWER SUPPLY (V/Hz/ ph)	DIMENSIONS (L x W x H)	WEIGHT (Kg)
RDF012	R 134.a	350/12	3/8"	1/124/50	310x 345x 435	21
RDF021	R 134.a	600/21	1/2"	1/124/50	370 x 515 x 475	25
RDF034	R 134.a	950/34	1/2"	1/124/50	370 x 515 x 475	26
RDF042	R 134.a	1200/42	1/2"	1/124/50	370 x 515 x 475	28
RDF064	R 134.a	1800/64	1/2"	1/124/50	370 x 515 x 475	32
RDF088	R 134.a	2500/88	1"	1/124/50	345 x 420 x 740	34
RDF113	R 134.a	3200/113	1-1/4"	1/124/50	345 x 420 x 740	39
RDF152	R407C	4300/152	1-1/4"	1/124/50	345 x 420 x 740	40
RDF184	R407C	5200/184	1-1/4"	1/124/50	345 x 420 x 740	49
RDF216	R407C	6100/216	1-1/2"	1/124/50	345 x 420 x 740	54
RDF265	R407C	7500/265	1-1/2"	1/124/50	345 x 420 x 740	56
RDF371	R407C	10500/371	2"	1/124/50	555 x 625 x 975	94
RDF459	R407C	13000/459	2"	1/124/50	555 x 625 x 975	96
RDF594	R407C	16800/594	2-1/2"	1/124/50	665 x 725 1105	144
RDF671	R407C	19000/671	2-1/2"	3/415/50	645 x 920 x 1100	189
RDF777	R407C	22000/777	2-1/2"	3/415/50	645 x 920 x 1100	212