

MODEL: BEKO RA HT

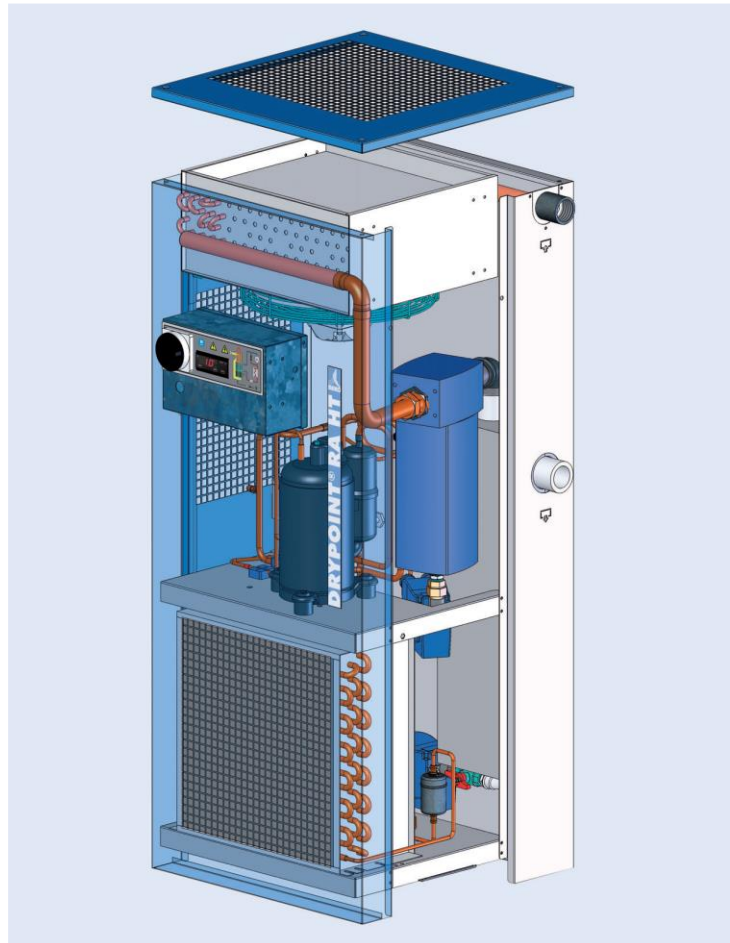
Beko Drypoint RA HT Series – Refrigerant Air Dryer

THE RIGHT SOLUTION WHATEVER THE TASK

Beko is renowned worldwide for its innovative, solution oriented compressed air technology. Geared to the customers' needs, Beko presents a comprehensive product portfolio, covering treatment, condensate technology, distribution, measurement technology and process engineering.

The compressed air dryer range meets the highest requirements and comprises; membrane dryers, refrigeration dryers, adsorption dryers (made of stainless steel or aluminium) and versions for high pressure and high temperature applications.

Beko offers highly efficient, environmentally friendly and cost effective compressed air dryers to suit any task.



Every compressed air system can benefit from moisture removal. Dry compressed air can reduce downtime and extend the life of air-operated devices; it can improve quality and decrease rejects for higher product and process yields, resulting in reduced operating expenses.

Drypoint® RA HT compressed air refrigeration dryers are specially designed for high inlet temperatures up to 100° C. With the Drypoint® RA HT, two further components have been added to the well-known Drypoint® RA: a pre-cooler consisting of copper pipe and aluminium fins, and a pre-filter with a Bekomat® condensate drain.

Technical Highlights

- Operating in ambient temperature up to 50° C with inlet temperature up to 100° C
- Maximum efficiency = minimum energy consumption
- Excellent price / performance ratio

- Lowest possible pressure loss, even with varying loads

Model	Capacity m ³ / min	Capacity cfm	Nominal kW	Inlet / Outlet BSP-F	Supply	Refrigerant	kg	(H,W,D) mm
RA HT 5	0.55	19	0.25	G 1/2 inch	230~240V/ 1Ph/50Hz	R-134A	30	645 x 425 x 415
RA HT 8	0.85	30	0.27	G 1/2 inch		R-134A	31	645 x 425 x 415
RA HT 12	1.2	42	0.35	G 1/2 inch		R-134A	33	645 x 425 x 415
RA HT 18	1.8	64	0.54	G 1 inch		R-134A	50	1,130 x 410 x 465
RA HT 23	2.3	81	0.64	G 1 inch		R-134A	51	1,130 x 410 x 465
RA HT 30	3.1	109	0.85	G 1 1/4 inches		R-404A	61	1,240 x 510 x 515
RA HT 40	4.0	141	0.86	G 1 1/4 inches		R-404A	66	1,240 x 510 x 515
RA HT 55	5.5	194	0.94	G 1 1/2 inches		R-404A	75	1,400 x 560 x 595
RA HT 60	6.2	219	1.15	G 1 1/2 inches		R-404A	84	1,400 x 560 x 595
RA HT 80	8.1	286	1.65	G 2 inches		R-404A	132	1,500 x 710 x 775
RA HT 100	10.5	371	2.05	G 2 inches	R-404A	138	1,500 x 710 x 775	

Capacity rated for conditions at 80° C inlet temperature, 32° C ambient temperature, 7 bar (g) inlet pressure, 50 Hz and pressure dew point 7° C.

General Information

- Operating inlet air temperature: 25 to 100° C (maximum)
- Operating ambient air temperature: 1 to 50° C
- Operating inlet pressure: 4 to 14.0 bar (g) (maximum)