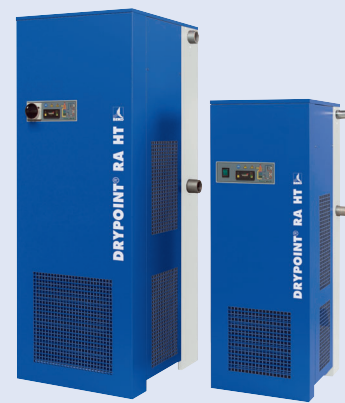


DRYPOINT® RA HT DRYERS FOR HIGH INLET TEMPERATURES

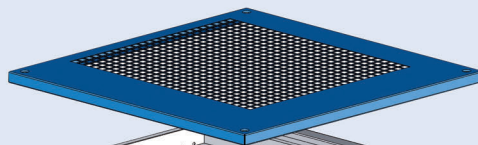


Compressed air refrigeration dryers DRYPOINT® RA HT are specially designed for high inlet temperatures up to 100 °C.

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.

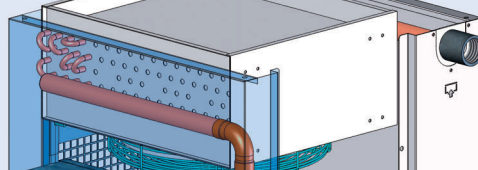
DRYPOINT® RA HT gives you high quality compressed air treatment in accordance to ISO 8573.1.: Class 5 for residual water, class 3 for solid particles.

+1:



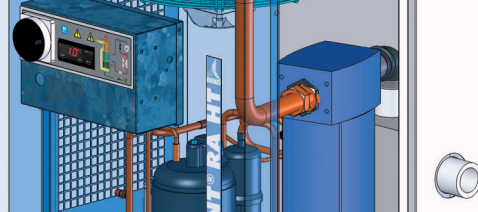
**OPERATING IN AMBIENT TEMPERATURES UP TO 45 °C,
INLET TEMPERATURES UP TO 100 °C**

+2:



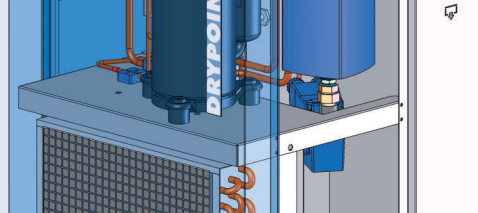
**MAXIMUM EFFICIENCY =
MINIMUM ENERGY CONSUMPTION**

+3:



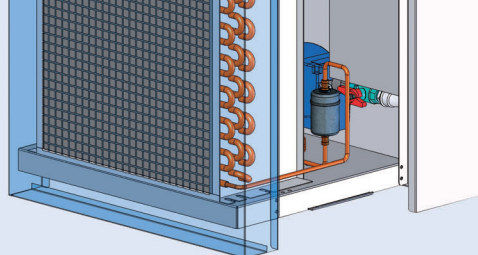
**EXCELLENT PRICE /
PERFORMANCE RATIO**

+4:



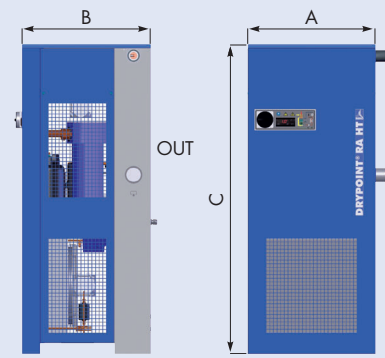
**LOWEST POSSIBLE PRESSURE LOSS,
EVEN WITH VARYING LOADS**

+5:



BEKOMAT® CONDENSATE DRAIN

DRYPOINT® RA HT DRYERS FOR HIGH INLET TEMPERATURES



TECHNICAL DATA

Model	Air flow rate		Air connection in/out [ø]	Dimensions mm			Weight kg
	[Nm³/h]	[scfm]		A	B	C	
RA HT 5	33	19	G 1/2" BSP-F	425	415	750	37
RA HT 8	51	30	G 1/2" BSP-F	425	415	750	40
RA HT 12	72	42	G 1/2" BSP-F	425	415	750	42
RA HT 18	108	64	G 1" BSP-F	410	480	1170	48
RA HT 23	138	81	G 1" BSP-F	410	480	1170	51
RA HT 30	186	109	G 1 1/4" BSP-F	510	515	1320	61
RA HT 40	240	141	G 1 1/4" BSP-F	510	515	1320	66
RA HT 55	330	194	G 1 1/2" BSP-F	560	595	1520	75
RA HT 60	372	219	G 1 1/2" BSP-F	560	595	1520	84
RA HT 80	486	286	G 2" BSP-F	710	775	1565	132
RA HT 100	630	371	G 2" BSP-F	710	775	1565	138

REFERENCE CONDITIONS ACCORDING TO DIN / ISO 7183

Flow rate related to 20 °C at 1 bar, operating pressure 7 bar, compressed-air inlet temperature 80 °C, cooling air temperature 32 °C, pressure dew point 7 °C.

ELECTRICAL CONNECTION

230-240 Vac. 50 Hz, 1 Ph. Other versions upon enquiry

CORRECTION FACTORS

To adapt the performance figures, please multiply by the relevant correction factor.

Operating pressure bar	4	5	7	8	10	12	14	
Correction factor	0.77	0.85	1.00	1.06	1.15	1.21	1.25	
Ambient temperature °C	25	30	32	35	40	45		
Correction factor	1.10	1.03	1.00	0.95	0.88	0.82		
Inlet temperature °C	60	70	80	90	100			
Correction factor	1.22	1.12	1.00	0.86	0.78			
Pressure dewpoint °C	3	5	7	10				
Correction factor	0.78	0.91	1.00	1.12				

Subject to technical changes without prior notice; the information and data do not represent product characteristics within the meaning of the German Civil Code (BGB)

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