



RE-1200



RE-600



RE-300

### PRODUCT DESCRIPTION

DeAir.RE, Heating – standing packaged dehumidifiers consist of four standard modes, **Deair.RE-300**, **Deair.RE-600**, **Deair.RE-500**, **Deair.RE-900**, **RE-1200** and they are widely used in broad range of application in: Food and Pharmaceutical process, Precise manufacturing, Warehouses, Museums and ar-chives, Communication center, High temperature drying room...

### DEHUMIDIFIER CAPACITY CHART

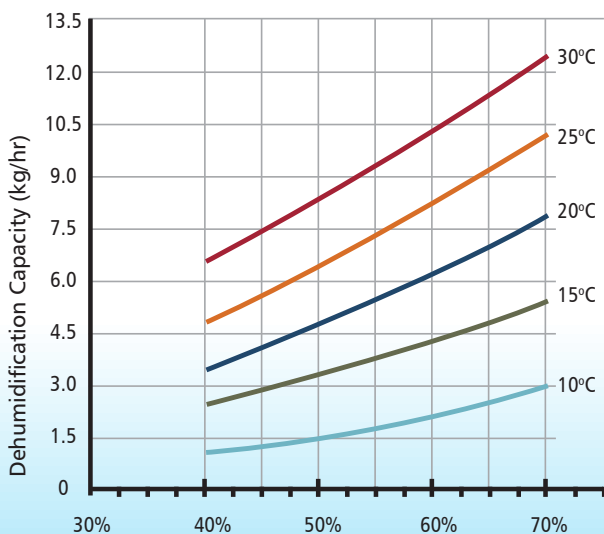


Figure: RE-300/RE-300H/RE-300

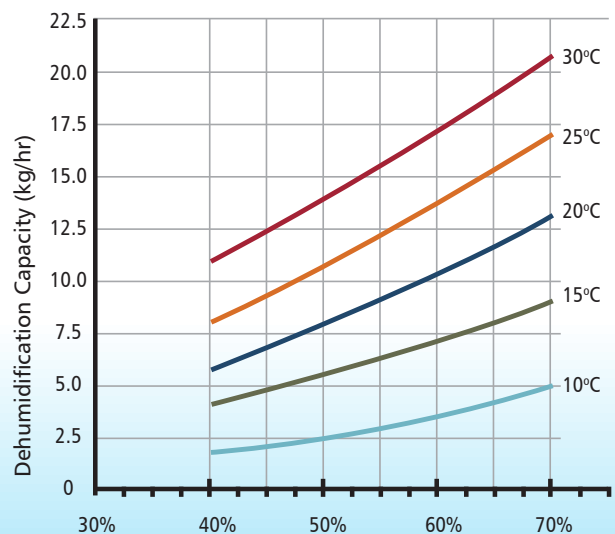


Figure: RE-500/RE-500H/RE-500

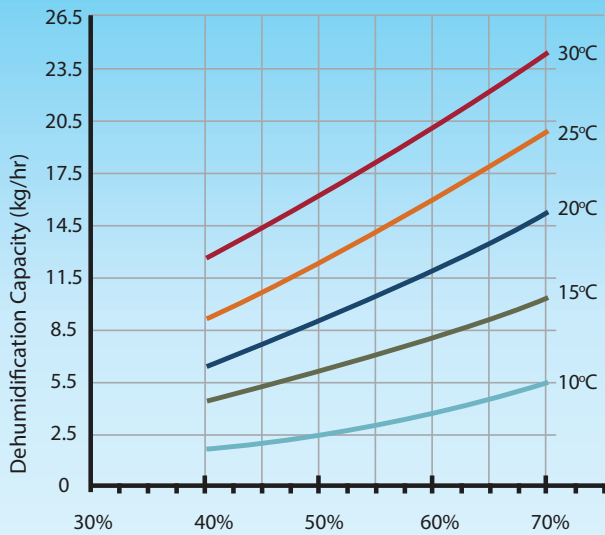


Figure RE-600/RE-600H/RE-600

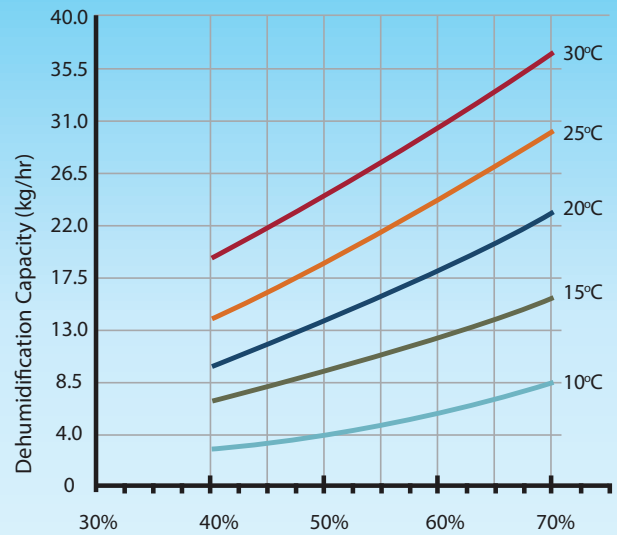


Figure RE-900/RE-900H

## SPECIFICATIONS – NORMAL MODEL – 380V/3P/50Hz

Model		RE-300	RE-500	RE-600	RE-900	RE-1200	
Heating capacity	Btu/h	56,980	68,922	113,961	137,845	227,922	
	kW	16.7	20.2	33.4	40.4	66.8	
Power consumption	kW	4.6	7.6	9.2	13.8	18.4	
Dehumidifier capacity	Kg/day	300	500	600	900	1,200	
Temperature range	°C	5-40					
Rated running current	A	8.7	14.4	17.4	26.2	34.8	
Expansion valve	Capillary tube						
Control	LCD						
Refrigerant charge	Kg	1.9	3.2	4.3	6.4	8.6	
Power supply	V/ph/Hz	380V/3Ph/50Hz					
Gas type	Gas type	R410A					
Airflow rate	CMH	3,000	4,500	6,000	9,000	12,000	
External pressure static	Pa	200					
Noise	dBA	59	65	65	72	72	
Dimension (LxWxH)	(mm)	780x480x1,650	1,250x600x1,800	1,250x600x1,800	1,400x720x1,800	1,750x800x1,800	
Drainage	mm	21	21	21	21	21	
Power supply cable	mm <sup>2</sup>	5Cx2.5	5Cx4.0	5Cx4.0	4Cx10.0+1PEx6.0	4Cx16.0+1PEx10.0	
Fan	Type	Centrifugal					
	Drive	Direct					
	Airflow rate	CMH/pc	1,500				
	Qty.	2	3	4	6	8	
Compressor	Type	Scroll					
	Type oil	POE					
	Oil volume	L/pc	1.24/1.12	0.75/0.62	1.24/1.12	1.24/1.12	1.24/1.12
	Rated current	A/pc	8.0	4.5	8.0	8.0	8.0
	Qty. compressor	1	2	2	3	4	
Coil	Pipe material	Copper					
	Fin material	Aluminum					
	Face area	m <sup>2</sup>	0.36	0.6	0.6	1.2	1.2
	Row	3	3	3	3	3	
	Fin/inch	15					
Casing	Thickness	mm	1.0/1.5/2.0				
	Identification	Milky white/Gray white – Blue					