



RE-1200H



RE-600H

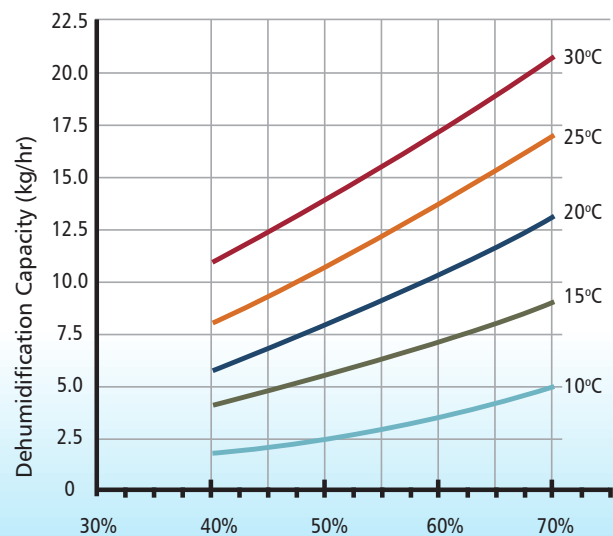
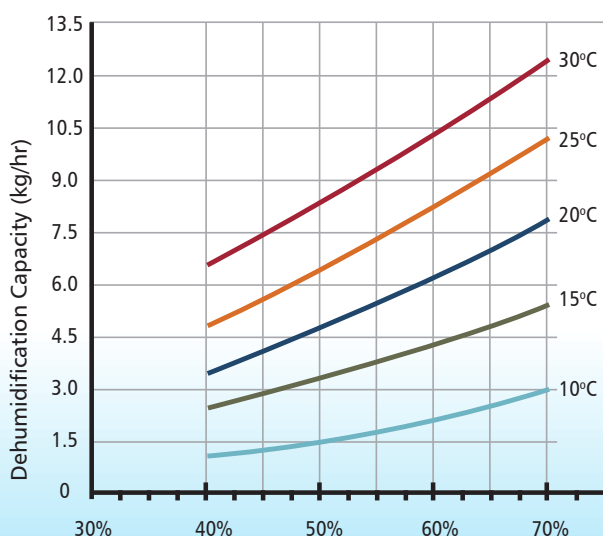


RE-300H

PRODUCT DESCRIPTION

DeAir.RE, Heating – standing packaged dehumidifiers consist of four standard modes, **Deair.RE-300H**, **Deair.RE-500H**, **Deair.RE-600H**, **Deair.RE-900H**, **RE-1200H** 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



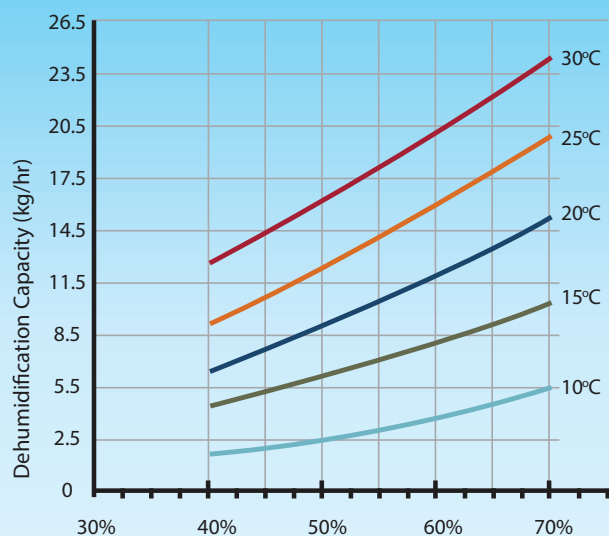


Figure RE-600/RE-600H/RE-600

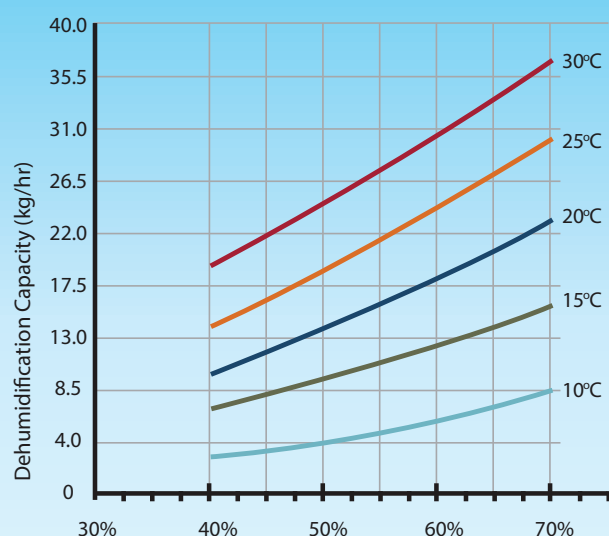


Figure RE-900/RE-900H

SPECIFICATIONS – HEATING SERIES – 380V/3P/50Hz

Model			RE-300H	RE-500H	RE-600H	RE-900H	RE-1200H
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	5-60				
Rated running current		A	8.7	14.4	17.4	26.2	34.8
			OPTION ADDITIONAL HEATER				
Power consumption of heater		kW	4.5	8.4	8.4	16.8	16.8
Total power consumption after addition heater		kW	10.35	16.0	17.4	31.3	36.0
Rated running current after addition heater		A	15.5	27.2	30.2	46.4	60.3
Power supply cable after addition heater		mm²	4Cx4.0+1PEx2.5	4Cx10.0+1PEx6.0	4Cx10.0+1PEx6.0	4Cx16.0+1PEx10	4Cx25+1PE16
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			R410A				
Airflow rate		CMH	3,000	4,500	6,000	9,000	12,000
External pressure static		Pa	200	200	200	200	200
Noise		dBA	59	65	65	72	72
Dimension (LxWxH)		(mm)	780x480x1,650	1,250x600x1,800	1,250x600x1,800	1400 x720 x1800	1,750x800x1,800
Net weight		Kg	160	230	250	450	500
Drainage		mm	21	21	21	21	21
Power supply cable		mm²	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	m²	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 – Red				