



PRODUCT DESCRIPTION

DeAir.RE, Celling Dehumidifiers have some models: **RE-60CL, RE-100CL, RE-150CL, RE-300CL, RE-600CL** applied to many fields: Food Industry, The Pharmaceutical Industry, Precision Production, Warehouse, Museum, Document Archiving, Media Center ($\leq 40^{\circ}\text{C}$)...

CAPACITY CHART

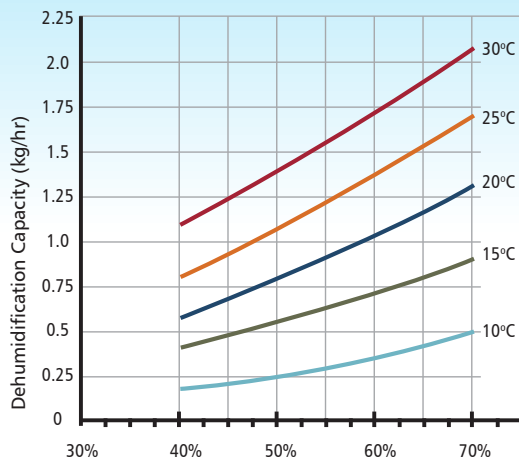


Figure 10.9: RE-60/RE-60CL

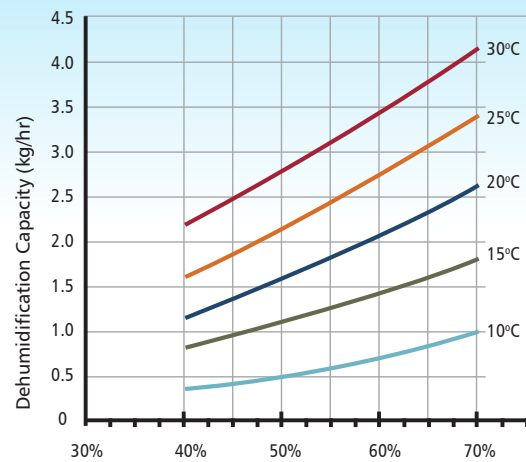


Figure 10.10: RE-100/RE-100CL

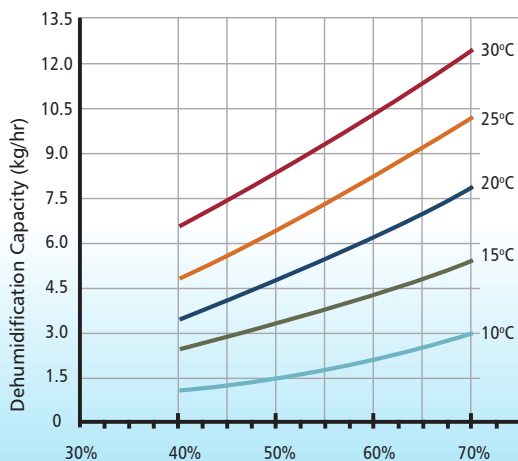


Figure: RE-300/RE-300H/RE-300CL

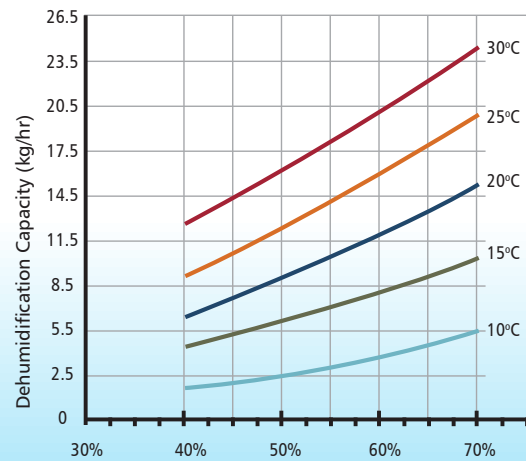


Figure RE-600/RE-600H/RE-600CL

SPECIFICATIONS – CEILING SERIES

Model		RE -60CL	RE -100CL	RE -150CL	RE -300CL	RE -600CL	
Heating capacity	Btu/h	9,554	17,060	18,937	60,734	121,467	
	kW	2.8	5.0	5.55	17.8	35.6	
Power consumption	kW	0.86	1.65	1.73	5.85	9.0	
Dehumidifier cappacity	Kg/day	60	100	150	300	600	
Temperature range	°C			5-40			
Rated running current	A	4.35	8.33	8.74	8.7	17.4	
Expansion valve	Capillary tube						
Control	Humidity controller						
Refrigerant charge	Kg	0.8	1.3	1.4	1.9	4.3	
Power supply	V/ph/Hz	220/1/50			380/3/50		
Gas type	R410A						
Airflow rate	CMH	400	1,200	1,500	3,000	6,000	
External pressure static	Pa	200					
Noise	dBA	55	57	57	59	65	
Dimension	LxWxH (mm)	850x440x400	985x575x600	985x575x600	1,100x900x700	1,280x1100x700	
Drainage	mm	21	21	21	21	21	
Power supply cable	mm ²	2x2.5	2x2.5	2x2.5	4x2.5	4x4.0	
Fan	Type	Centrifugal					
	Drive	Direct					
	Airflow rate	CMH/pc	600	1,500			
	Qty.		1	1	1	2	4
Compressor	Type	Scroll					
	Type oil	POE					
	Oil volume	L/pc	-	-	-	1.24/1.12	1.24/1.12
	Rated current	A/pc	-	-	-	8.0	8.0
	Qty. compressor		1	1	1	1	2
Coil	Pipe material	Copper					
	Fin material	Aluminum					
	Face area	m ²	-	-	-	0.36	0.6
	Row		-	-	-	3	3
	Fin/Inch		15				
Casing	Thickness	mm	1.0/1.5/2.0				
	Identification	Milky white/Gray white					