

## CEILING-MOUNTED DEHUMIDIFIERS



RE-600CL



RE-300CL



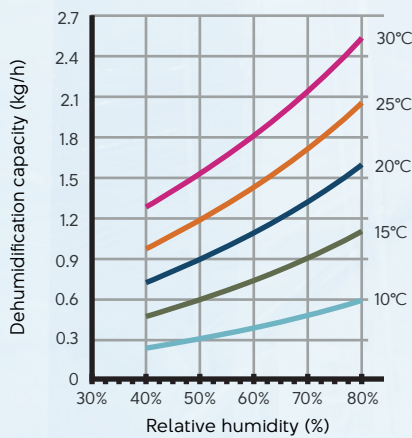
RE-100CL



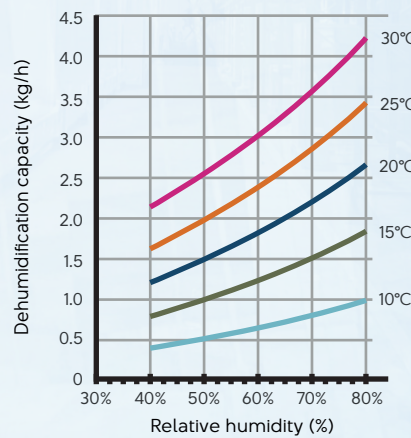
RE-60CL

The DeAir.RE ceiling-mounted dehumidifier series encompass five following models: RE-60CL, RE-100CL, RE-150CL, RE-300CL, and RE-600CL. They are utilised for broad range of industrial applications such as food and pharmaceutical processes, exact manufacturing plants, storage and warehouses, museums, galleries and documentary archives, media centres, high-temperature drying rooms, and so on.

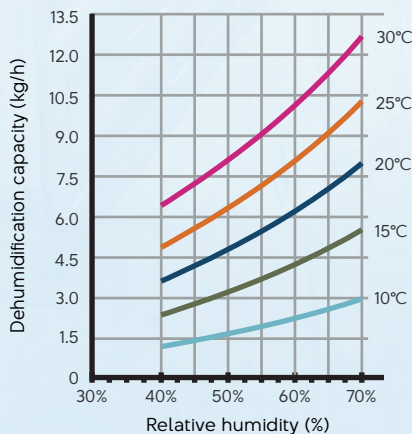
### Dehumidification charts



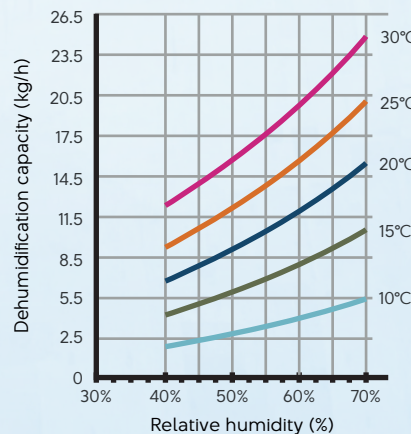
RE-60CL



RE-100CL



RE-300CL



RE-600CL

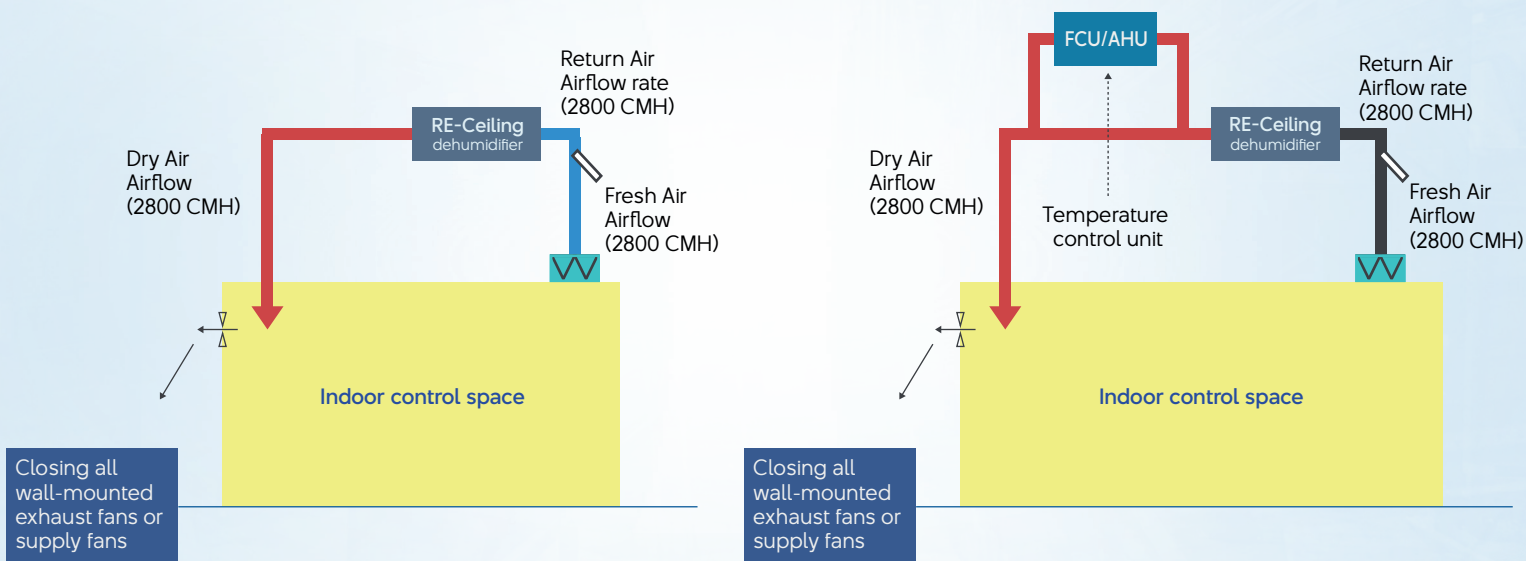


## Specifications

Model		RE-60CL	RE-100CL	RE-150CL	RE-300CL	RE-600CL
Temperature range	°C	5-40				
Dehumidification capacity (@30°C, 80%)	kg/day	60	100	150	300*	600*
Airflow rate	CMH	400	1,200	1,500	3,000	6,000
Noise	dB(A)	55	57		59	65
Refrigerant	-	R410A				
Refrigerant charge	kg	0.8	1.3	1.4	1.9	4.3
Power source	V/Ph/Hz	220/1/50			380/3/50	
Power consumption	kW	0.86	1.65	1.73	5.85	9.0
Width	mm	850	985		1,100	1,280
Depth	mm	440	575		900	1,100
Height	mm	400	600		700	700
Weight	kg	31	51	61	150	200

\* The nominal conditions of the RE-300CL and RE-600CL maintain 30°C/70%.

## Installation guide



## Why dehumidification?

The removal of exceeded moisture level is crucial to mitigate negative effects of high relative humidity such as corrosion, product deterioration, growth of mold and mildew, condensation and dampness, recurrence of moisture, stagnation of manufacturing, prolonged drying, and labour discomfort.

Hence, DeAir always supports you with the selection of the most suitable dehumidifier towards optimal performance within controlled space. Feel free to contact us for assistance.

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