



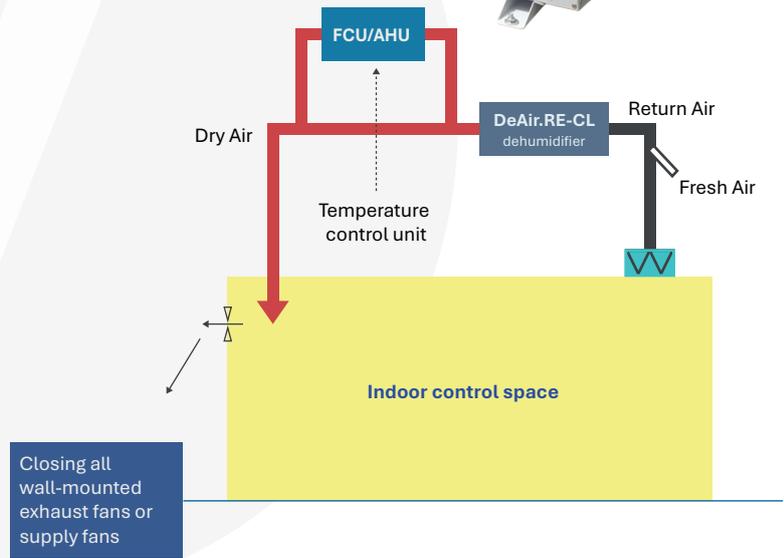
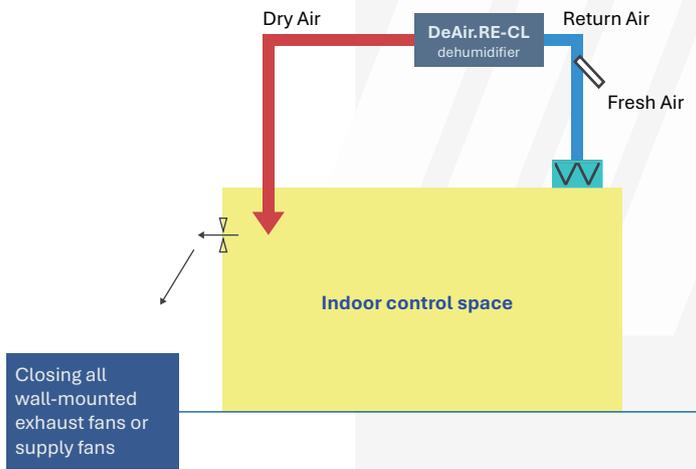
# DeAir.RE-CL Ceiling-Mounted Heat-Pump Dehumidifier



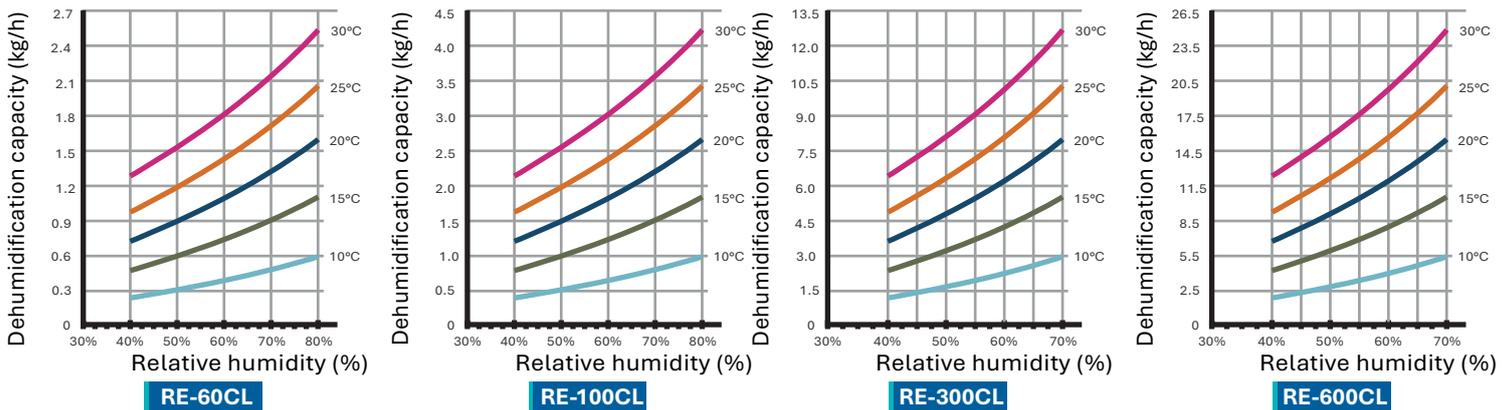
Model	Dehumidification Capacity
DeAir.RE-60CL	60 kg/day
DeAir.RE-100CL	100 kg/day
DeAir.RE-150CL	150 kg/day
DeAir.RE-300CL	300 kg/day
DeAir.RE-600CL	600 kg/day
DeAir.RE-1000CL	1000 kg/day



## Installation instructions



## Dehumidification capacity chart





# DeAir.RE-CL Ceiling-Mounted Heat-Pump Dehumidifier



## Technical Specifications

Model		DeAir.RE-60CL	DeAir.RE-100CL	DeAir.RE-150CL
Operating Temperature	°C	5-40	5-60	5-60
Dehumidification Capacity @30°C/80%	kg/day	60	100	150
Airflow	CMH	500	1.200	1.500
Noise Level	dBA	45	57	57
Refrigerant Type		R410A		
Power Supply	V/Ph/Hz	220/1/50		
Power Consumption	kW	0,78	1,65	1,73
Dimensions (W x D x H)	mm	407x700x391	965x650x650	965x650x650
Weight	kg	42	51	61

Model		DeAir.RE-300CL	DeAir.RE-600CL	DeAir.RE-1000CL
Operating Temperature	°C	5-60	5-60	5-60
Dehumidification Capacity @30°C/70%	kg/day	300	600	1.000
Airflow	CMH	3.000	6.000	12.000
Noise Level	dBA	59	65	72
Refrigerant Type		R410A		
Power Supply	V/Ph/Hz	380/3/50		
Power Consumption	kW	5,85	9	18,4
Dimensions (W x D x H)	mm	1,220x1,010x800	1,220x1,390x800	2,230x1,100x900
Weight	kg	150	200	500

Unlike traditional floor-standing dehumidifiers, **ceiling-mounted Heat-Pump dehumidifiers** are specifically designed for fixed installation on the ceilings of large spaces. This design saves space and ensures even distribution of dry air, making them ideal for industrial environments like **factories, warehouses, laboratories, supermarkets, hospitals, hotels, and projects prioritizing aesthetics.**

\* For dehumidifiers with a capacity of less than 150L/day, the duct must be less than 3m. For dehumidifiers with a capacity of over 150L/day, the duct must be less than 5m.

\* Industrial dehumidifiers operating in an environment between 15-18°C must be equipped with an additional defroster for the dehumidifier to work properly.