

COTES C35C FOR COLD CONDITIONS

COTES



DESIGNED FOR MANAGING HUMIDITY AT EXCEPTIONALLY LOW TEMPERATURES

C35C dehumidifier models are specially designed to help prevent ice forming within freezer facilities, cold stores and other places where temperatures are exceptionally low. They are configured to withstand conditions down to -25°C .

In such conditions, the combination of low temperatures and moisture in the air ice often means ice forms on surfaces of all kinds, as well as around places such as doors and entranceways. Such ice affects the quality and integrity of the stored goods, and can easily become a safety risk. Injuries due to falls, as well as damage caused by vehicles or equipment skidding or sliding, can be both dangerous and extremely costly.

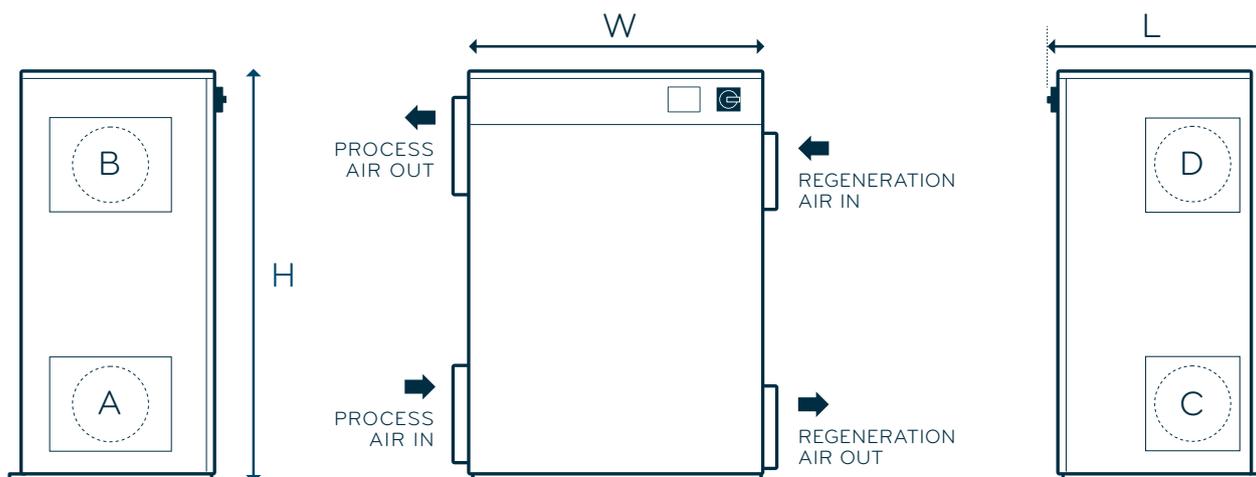
Worse still, ice can form on the evaporator part of the actual refrigeration system. This significantly reduces its capacity, as well as bumping up operating costs due to the additional energy required for effective running.

Cotes C35C dehumidifiers are the most cost-effective way to tackle all these problems.

WANT TO KNOW MORE?

CONTACT COTES EXPERTS AT +45 5819 6322 / SALES@COTES.COM

TECHNICAL DATA



THE C35 RANGE			C35C	
			750	1000
TECHNICAL DATA				
DRY AIR NOMINAL	m ³ /hour	750	1000	
REGENERATION AIR NOMINAL	m ³ /hour	96	129	
VOLTAGE/PHASES	V/Ph	400/3ph+pe	400/3ph+pe	
REGENERATION AIR HEATER	kW	2.3	3.4	
CONNECTED LOAD	kW	2.9 + 1 kW duct heater	4.3 + 1 kW duct heater	
EXTERNAL FUSES	A	10	16	
EXT. PRESSURE PROCESS AIR	Pa	210	210	
EXT. PRESSURE REGENERATION AIR	Pa	300	300	
CAPACITY AT -25°C 90%RH	kg/hour	0.3	0.4	
CAPACITY AT -18°C 90%RH	kg/hour	0.6	0.9	
DIMENSIONS AND WEIGHT				
W	WIDTH	mm	756	756
L	LENGTH	mm	532	532
H	HEIGHT	mm	1115	1115
A	PROCESS AIR INLET	mm	350x260	350x260
B	PROCESS AIR OUTLET	mm	350x260	350x260
A&B	PROCESS AIR DUCT OPTION	mm	Ø250	Ø250
C	REGENERATION AIR INLET	mm	200x200	200x200
D	REGENERATION AIR OUTLET	mm	200x200	200x200
C&D	REG. AIR DUCT OPTION	mm	Ø200	Ø200
WEIGHT	kg		102	110