

## COTES ALL ROUND THE C35 BASIC RANGE

COTES



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### IDEAL FOR BASIC HUMIDITY CONTROL

Cotes C35 BASIC dehumidifiers are designed for straightforward humidity control duties, with special focus on three main operating categories.

C35 BASIC dehumidifiers are a stripped-down version where you simply push a button and the unit starts running, and keeps running. However, sensors are available to make the dehumidifier start and stop in relation to selected target values.

C35D units are configured with particular focus on high  $\Delta X$  values (the driest air possible) in

industrial processes where it's essential to keep stringent control of the levels of moisture in the air.

C35E units, on the other hand, are specially configured for effective humidity management in enclosed spaces, and where the main focus is on minimising energy consumption.

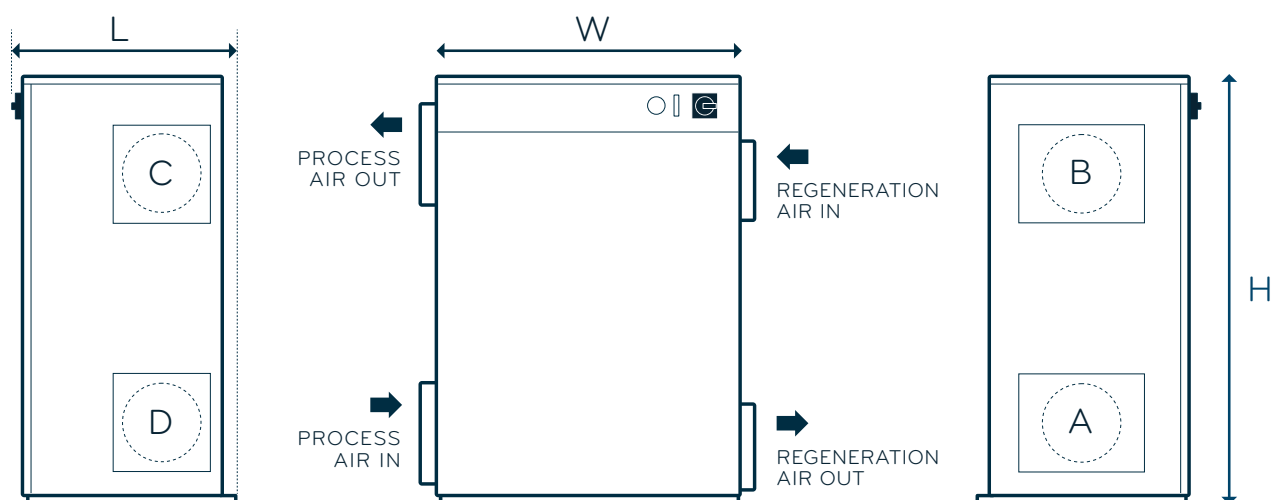
A specialised C35C design is also available, specifically configured for use in a wide range of cold stores and freezer facilities.

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#### WANT TO KNOW MORE?

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

## TECHNICAL DATA



THE C35 BASIC RANGE			C35E					C35D	
			3.3	3.8	4.5	5.1	5.6	3.2	4.5
<b>TECHNICAL DATA</b>									
DRY AIR NOMINAL	m <sup>3</sup> /hour		750	1000	1000	1000	1000	405	617
REGENERATION AIR NOMINAL	m <sup>3</sup> /hour		135	135	168	202	233	135	202
VOLTAGE/PHASES	V/Ph		400/3PH+N+PE	400/3PH+N+PE	400/3PH+N+PE	400/3PH+N+PE	400/3PH+N+PE	400/3PH+N+PE	400/3PH+N+PE
REGENERATION AIR HEATER	kW		4.6	4.6	5.7	6.9	8.0	4.6	6.9
CONNECTED LOAD	kW		5.1	5.4	6.5	7.7	8.8	5.1	7.7
EXTERNAL FUSES	A		10	10	16	16	16	10	16
EXT. PRESSURE PROCESS AIR	Pa		210	210	210	210	210	300	300
EXT. PRESSURE REGENERATION AIR	Pa		300	300	300	300	250	300	300
CAPACITY AT 20°C, 60%RH	kg/hour		3.3	3.8	4.5	5.1	5.6	3.2	4.5
<b>DIMENSIONS AND WEIGHT</b>									
W	WIDTH	mm	756	756	756	756	756	756	756
L	LENGTH	mm	532	532	532	532	532	532	532
H	HEIGHT	mm	1090	1090	1090	1090	1090	1090	1090
A	PROCESS AIR INLET	mm	350x260	350x260	350x260	350x260	350x260	350x260	350x260
B	PROCESS AIR OUTLET	mm	350x260	350x260	350x260	350x260	350x260	350x260	350x260
A&B	PROCESS AIR DUCT OPTION	mm	Ø250	Ø250	Ø250	Ø250	Ø250	Ø250	Ø250
C	REGENERATION AIR INLET	mm	200x200	200x200	200x200	200x200	200x200	200x200	200x200
D	REGENERATION AIR OUTLET	mm	200x200	200x200	200x200	200x200	200x200	200x200	200x200
C&D	REG. AIR DUCT OPTION	mm	Ø200	Ø200	Ø200	Ø200	Ø200	Ø200	Ø200
WEIGHT	kg		102	110	110	110	110	110	110