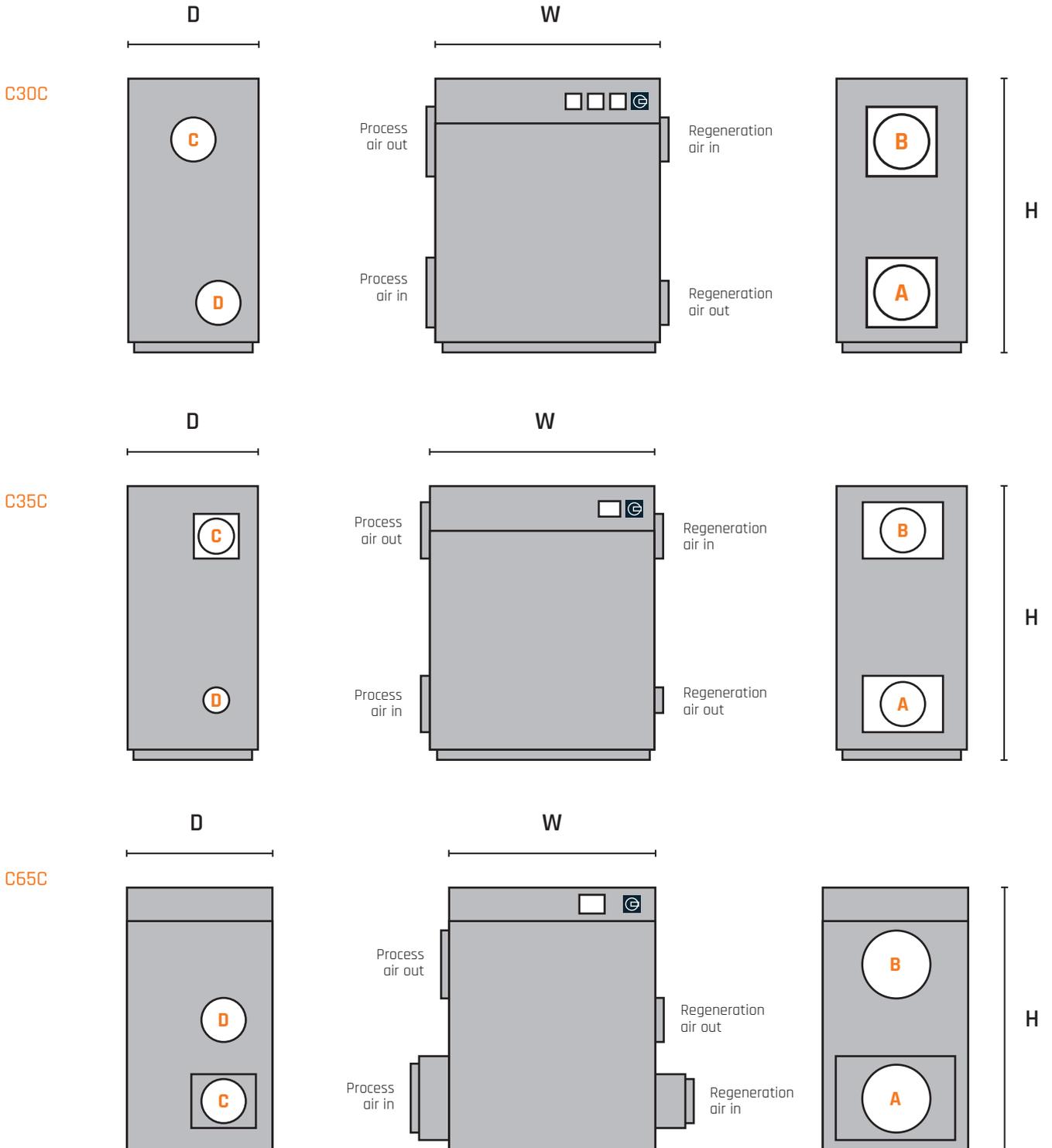


# DATASHEET

Cotes Cold Store is a specialised range of dehumidifiers designed for cold storage rooms and freezers—preventing ice, frost, and fog even at temperatures down to  $-25^{\circ}\text{C}$ .



## COTES COLD STORE

# TECHNICAL DATA

Performance data is based on nominal conditions 20°C, 60%RH.

COTES COLD STORE	C30C		C35C		C65C	
	C30C - 0.3		C35C - 0.5	C35C - 0.9	C65C - 1	C65C - 3

### TECHNICAL DATA

DRY AIR NOMINAL	m³/h	300	750	1000	1900	3700
REGENERATION AIR NOMINAL	m³/h	50	96	129	340	340
SUPPLY/CONNECTIONS	V/PH	230V-50Hz / 1xPH+N+PE	400V-50Hz / 3xPH+N+PE	400V-50Hz / 3xPH+N+PE	400V-50Hz / 3xPH+N+PE	400V-50Hz / 3xPH+N+PE
CONNECTED LOAD	kW	1.4 + 1	2.9	4.3	8	11
REGENERATION AIR HEATER	kW	1.2	2.3	3.4	5.1	7.2
EXTERNAL DUCT HEATER LOAD	kW	0.35	1	1	2	2
RECOMMENDED EXTERNAL FUSE	A	10	10	16	20	20
EXT. PRESSURE PROCESS AIR	Pa	200	210	210	400	400
EXT. PRESSURE REGENERATION AIR	Pa	150	300	300	400	400
MOISTURE REMOVAL CAPACITY	kg/h	0.3	0.5	0.9	1.5	3

### DIMENSIONS AND WEIGHT

W	WIDTH	mm	554	758	758	1204	1204
D	DEPTH	mm	399	494	494	783	783
H	HEIGHT	mm	786	1116	1116	1741	1741
	WEIGHT	kg	53	102	110	295	315

### DUCT CONNECTIONS

<b>A</b>	PROCESS AIR INLET	mm	200 x 180 (Ø200)	350 x 260 (Ø250)	350 x 260 (Ø250)	Ø400	Ø400
<b>B</b>	PROCESS AIR OUTLET	mm	200 x 180 (Ø200)	350 x 260 (Ø250)	350 x 260 (Ø250)	Ø400	Ø400
<b>C</b>	REGENERATION AIR INLET	mm	Ø100	200 x200 (Ø200)	200 x200 (Ø200)	Ø250	Ø250
<b>D</b>	REGENERATION AIR OUTLET	mm	Ø100	Ø125	Ø125	Ø250	Ø250