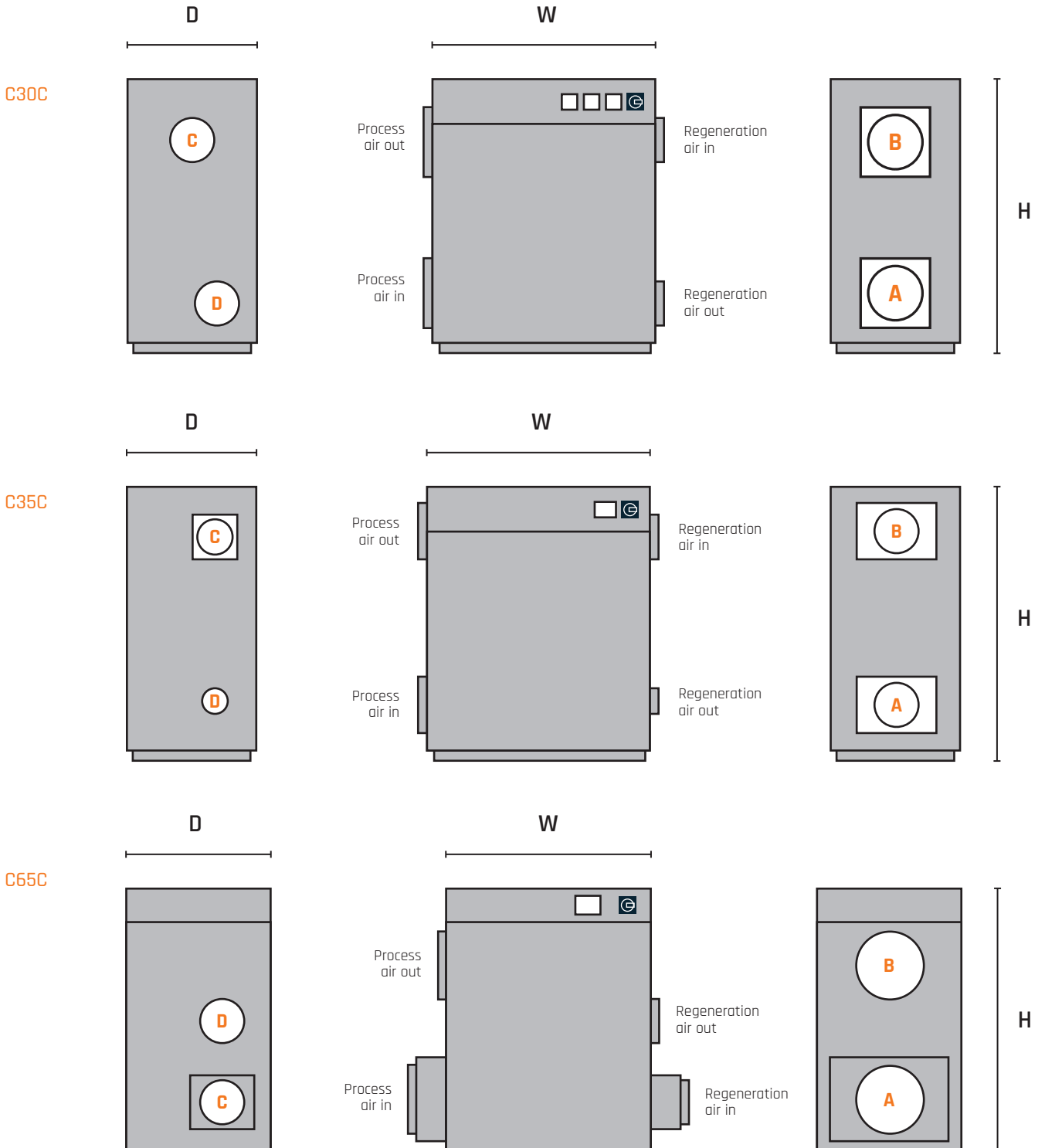


DATASHEET

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°C. The monitoring and control setups include hour counter to monitor running time, overheating alarm, control signal for external reg. air duct heater and added insulation for cold store usage.



COTES COLD STORE

TECHNICAL DATA

Performance data is based on nominal conditions -18°C, 95%RH.

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

TECHNICAL DATA

		C30C	C35C	C35C	C65C	C65C
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

			C30C	C35C	C35C	C65C	C65C
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

			C30C	C35C	C35C	C65C	C65C
A	PROCESS AIR INLET	mm	200 x 180 (Ø200)	350 x 260 (Ø250)	350 x 260 (Ø250)	Ø400	Ø400
B	PROCESS AIR OUTLET	mm	200 x 180 (Ø200)	350 x 260 (Ø250)	350 x 260 (Ø250)	Ø400	Ø400
C	REGENERATION AIR INLET	mm	Ø100	200 x200 (Ø200)	200 x200 (Ø200)	Ø250	Ø250
D	REGENERATION AIR OUTLET	mm	Ø100	Ø125	Ø125	Ø250	Ø250