

DATASHEET

C30E

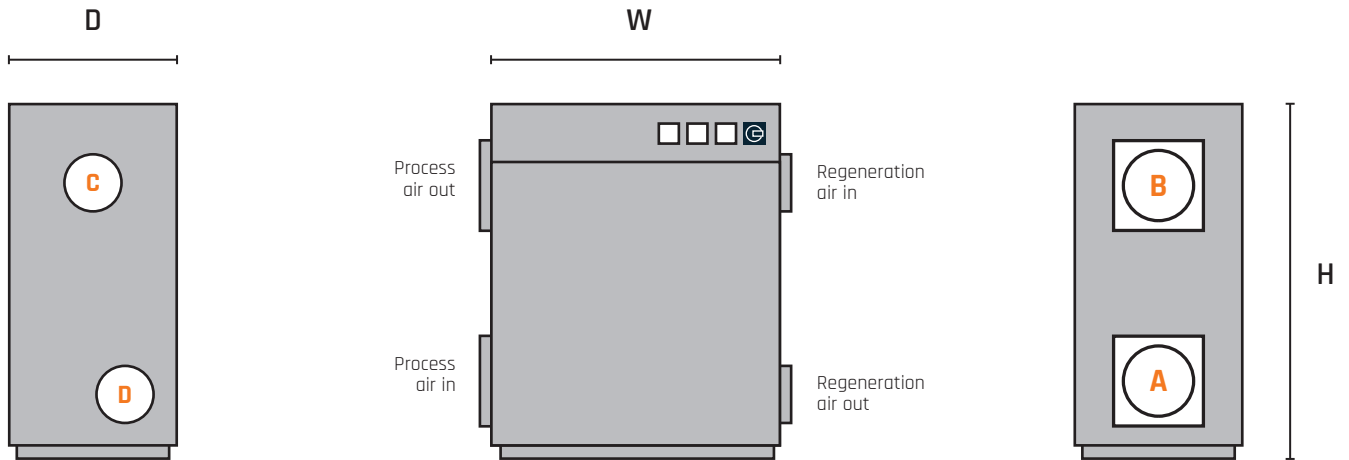
The C30E delivers flexible and energy-efficient adsorption dehumidification for fixed installations, featuring stainless steel surfaces that support easy cleaning in hygiene-sensitive environments.

MONITORING AND CONTROL SETUPS	BASIC	SENSOR	PLUS
Hour counter to monitor running time	X	X	X
Remote START/STOP – Humidity Control Switch	X	X	X
Sensor for regeneration filter, fan and heating elements		X	X
External fault signal		X	X
External operation signal		X	X
Rotorguard			X
Process filter guard			X
Efficient and adjustable EC fans for process and regeneration circuit			X
ADDITIONAL FUNCTIONALITIES			
Remote start/stop by hygrostat	X	X	X

COTES MODULAR

TECHNICAL DATA

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



COTES MODULAR	C30E		
	0.9	1.2	1.9

TECHNICAL DATA				
DRY AIR	m³/h	300	300	300
REGENERATION AIR	m³/h	50	65	85
SUPPLY/CONNECTIONS	V/PH	230V-50Hz / 1xPH+N+PE	230V-50Hz / 1xPH+N+PE	400V-50Hz / 3xPH+N+PE
CONNECTED LOAD	kW	1.4	1.8	2.9
MAXIMUM FUSE SIZE	A	10	10	16
EXT. PRESSURE PROCESS AIR	Pa	200	200	200
EXT. PRESSURE REGENERATION AIR	Po	140	180	150
MOISTURE REMOVAL CAPACITY	kg/h	0.9	1.2	1.9
SOUND LEVEL (Preliminary data)	dB	52	54	54

DIMENSIONS AND WEIGHT					
W	WIDTH	mm	554	554	554
D	DEPTH	mm	399	399	399
H	HEIGHT	mm	786	786	786
	WEIGHT (ELECTRICAL)	kg	52	53	53

DUCT CONNECTIONS					
A	PROCESS AIR INLET	mm	200 x 200 (Ø200)	200 x 200 (Ø200)	200 x 200 (Ø200)
B	PROCESS AIR OUTLET	mm	200 x 200 (Ø200)	200 x 200 (Ø200)	200 x 200 (Ø200)
C	REGENERATION AIR INLET	mm	Ø100	Ø100	Ø100
D	REGENERATION AIR OUTLET	mm	Ø100	Ø100	Ø100