

THE C30 RANGE

DATASHEET



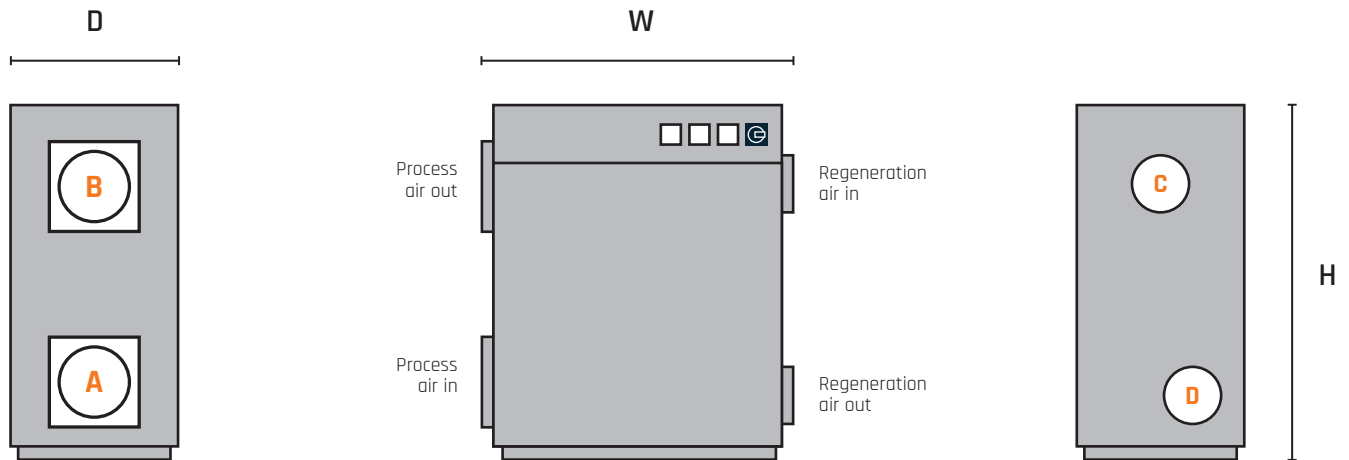
THE C30 RANGE - COMPACT AND VERSATILE

The C30 is often used in food industry processing facilities, cold stores, waterworks, general humidity management in all kinds of indoor spaces. Easy to clean, it has a sleek and quality design with low energy consumption, low noise running and low maintenance costs.

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

THE C30 RANGE

TECHNICAL DATA



THE C30 RANGE	C30E		
	0.9	1.2	1.9

TECHNICAL DATA

DRY AIR NOMINAL	m ³ /h	300	300	300
REGENERATION AIR NOMINAL	m ³ /h	50	65	85
SUPPLY/PHASES	V/Ph	1 x 230 VAC 50/60 Hz + PE	1 x 230 VAC 50/60 Hz + PE	3 x 400 VAC 50/60 Hz + 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 (20°C, 60%RH)	kg/h	0.9	1.2	1.9
SOUND LEVEL (Preliminary data)	dB	52	54	54

DIMENSIONS AND WEIGHT

W	WIDTH	mm	398	398	398
D	DEPTH	mm	554	554	554
H	HEIGHT	mm	771	771	771
	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