

## THE MOBILE RANGE

# TECHNICAL DATA

THE MOBILE RANGE					
		CR80B	CR240B	CR290B	CR400B

### TECHNICAL DATA

DRY AIR NOMINAL	m <sup>3</sup> /h	80	240	290	400
REGENERATION AIR NOMINAL	m <sup>3</sup> /h	40	40	65	90
SUPPLY/PHASES	V/Ph	1 x 230 / PE	1 x 230 / PE	1 x 230 / PE	1 x 230 / PE
CONNECTED LOAD	kW	0.83	1.05	1.63	1.97
REGENERATION AIR HEATER	kW	0.77	0.94	1.4	1.84
EXTERNAL FUSES	A	10	10	10	10
EXT. PRESSURE PROCESS AIR	Pa	50	50	30	50
EXT. PRESSURE REGENERATION AIR	Pa	60	50	50	50
MOISTURE REMOVAL CAPACITY	kg/h	0.44	0.8	1.1	1.4

### DIMENSIONS AND WEIGHT

W WIDTH	mm	313	335	335	410
D DEPTH	mm	385	400	400	470
H HEIGHT	mm	293	335	335	405
WEIGHT (ELECTRICAL)	kg	15	18	19	28

### DUCT CONNECTIONS

A PROCESS AIR INLET	mm	231 x 257	180 x 200	180 x 200	210 x 350
B PROCESS AIR OUTLET	mm	Ø80	Ø100	Ø100	Ø125
C REGENERATION AIR INLET	mm	231 x 257	180 x 200	180 x 200	210 x 350
D REGENERATION AIR OUTLET	mm	Ø50	Ø80	Ø80	Ø80

## THE C30 RANGE



# DATASHEET

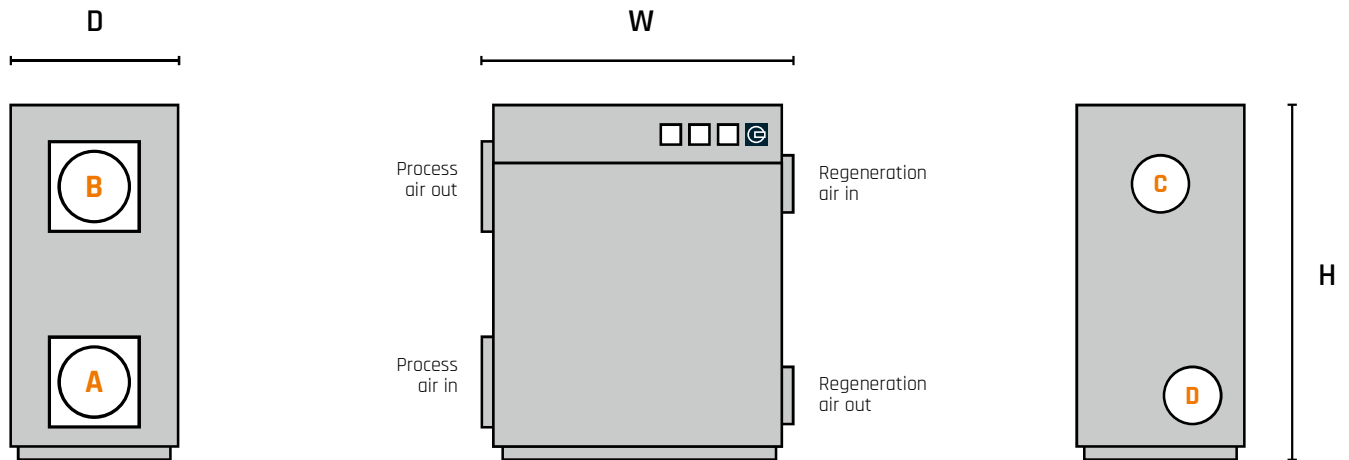
## THE C30 RANGE - COMPACT AND VERSATILE

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			
External humidity sensor RH%	X	X	X

## THE C30 RANGE

# TECHNICAL DATA



THE C30 RANGE	C30E		
	0.9	1.2	1.9

### TECHNICAL DATA

DRY AIR NOMINAL	m <sup>3</sup> /h	300	300	300
REGENERATION AIR NOMINAL	m <sup>3</sup> /h	50	65	85
SUPPLY/PHASES	V/Ph	1 x 230 VAC 50/60 Hz + PE	1 x 230 VAC 50/60 Hz + PE	1 x 230 VAC 50/60 Hz + PE
CONNECTED LOAD	kW	1.4	1.8	2.9
EXTERNAL FUSES	A	10	10	10
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	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	200x200	200x200	200x200
B	PROCESS AIR OUTLET	mm	200x200	200x200	200x200
C	REGENERATION AIR INLET	mm	Ø100	Ø100	Ø100
D	REGENERATION AIR OUTLET	mm	Ø100	Ø100	Ø100