

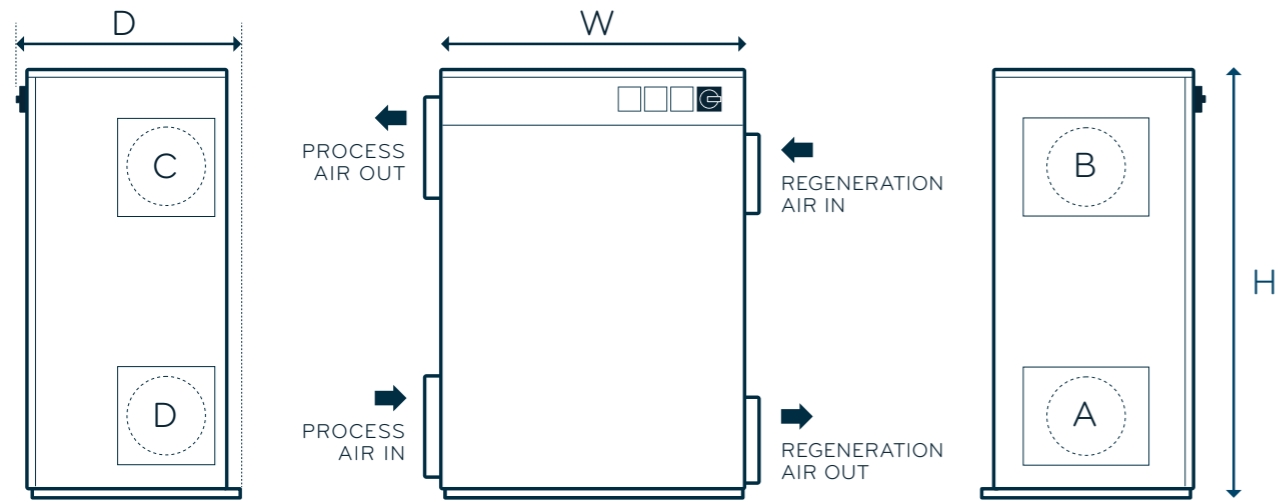
# COTES ALL-ROUND THE C30 RANGE



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## Ideal for use in

- Food industry processing facilities
- Cold stores
- Waterworks
- General humidity management in all kinds of indoor spaces



## ADVANTAGES AND BENEFITS

### Small measurements

Easy to build in as required

### Sleek, elegant casing design

Can be mounted even where highly visible

### High build quality

Long service life and extremely low maintenance /repair costs

### Exceptionally low energy consumption

Low operating costs

### Free choice of external control system

Easy to install

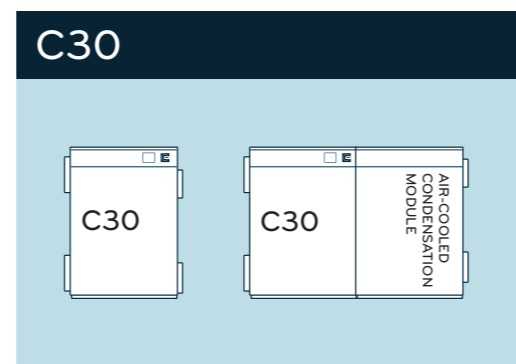
### Stainless steel casing as standard

## COMPACT, VERSATILE AND ENERGY-EFFICIENT

## TECHNICAL DATA

THE C30 RANGE		C30-0.9	C30-1.2	C30-1.9
<b>TECHNICAL DATA</b>				
DRY AIR NOMINAL	m <sup>3</sup> /hour	300	300	300
REGENERATION AIR NOMINAL	m <sup>3</sup> /hour	50	65	85
VOLTAGE/PHASES	V/Ph	230/1PH+N+PE	230/1PH+N+PE	400/3PH+PE
CONNECTED LOAD	kW	1.4	1.8	2.9
EXTERNAL FUSES	A	10	10	16
EXT. PRESSURE PROCESS AIR	Pa	200	200	200
EXT. PRESSURE REGENERATION AIR	Pa	140	180	150
CAPACITY AT 20°C, 60%RH	kg/hour	0.9	1.2	1.9
<b>DIMENSIONS AND WEIGHT</b>				
W	WIDTH	mm	554	554
D	DEPTH	mm	398	398
H	HEIGHT	mm	771	771
A	PROCESS AIR INLET	mm	200x200	200x200
B	PROCESS AIR OUTLET	mm	200x200	200x200
A&B	PROCESS AIR DUCT OPTION	mm	Ø200	Ø200
C	REGENERATION AIR INLET	mm	Ø100	Ø100
D	REGENERATION AIR OUTLET	mm	Ø100	Ø100
WEIGHT	kg	52	53	53

## CONFIGURATIONS



### Optional equipment

- Air-cooled condensation module

### Ancillary equipment

- Hygrostat
- Different filter configurations, as required
- Brackets for wall mounting
- Brackets for floor mounting

### Easy to mount and install

Cotes All-round C30 dehumidifiers are particularly compact, with moisture removal capacities of 0,9-1,9 kg per hour.

The elegant stainless steel cabinet means these energy-efficient dehumidifiers can even be installed in places where they are on full view.

### Highly versatile

Cotes All-round C30 dehumidifiers are compact, uncomplicated units that are exceptionally robust and reliable, as well as only using a bare minimum of energy.

The combination of a small footprint and high effectiveness makes them ideal for use in a vast range of places and for removing moisture from the air in many different industries.

### Modular advantage

In Cotes All-round units, the silica gel-coated rotor is mounted horizontally. This means process air enters and leaves on the same side of the casing, while regeneration air enters and leaves on the opposite side. Any additional equipment, such as an air-cooled condensation module, can be mounted in an additional casing on the side.

### Condensation advantage

All-round C30 units can be fitted with an air-cooled condensation unit to condense the water from the regeneration air – a big benefit when a regeneration air outlet is not a good idea or cannot be fitted.

### Controls

All-round C30 units can be linked to all Cotes external controls – DR10, DA20, DH24, DCC – depending on your dehumidification needs and operating requirements.

### Want to know more?

Contact Cotes experts at  
+45 5819 6322  
or sales@cotes.com

## CLOSE TO YOU

We have a worldwide network of Cotes experts ready to provide you with solutions to virtually any humidity management requirement.

YOUR LOCAL COTES REPRESENTATIVE

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