

THE C30 RANGE

HUMIDITY
SOLUTIONS

COTES
THE RIGHT WAY TO DRY

DATASHEET

THE C30 RANGE - COMPACT AND VERSATILE

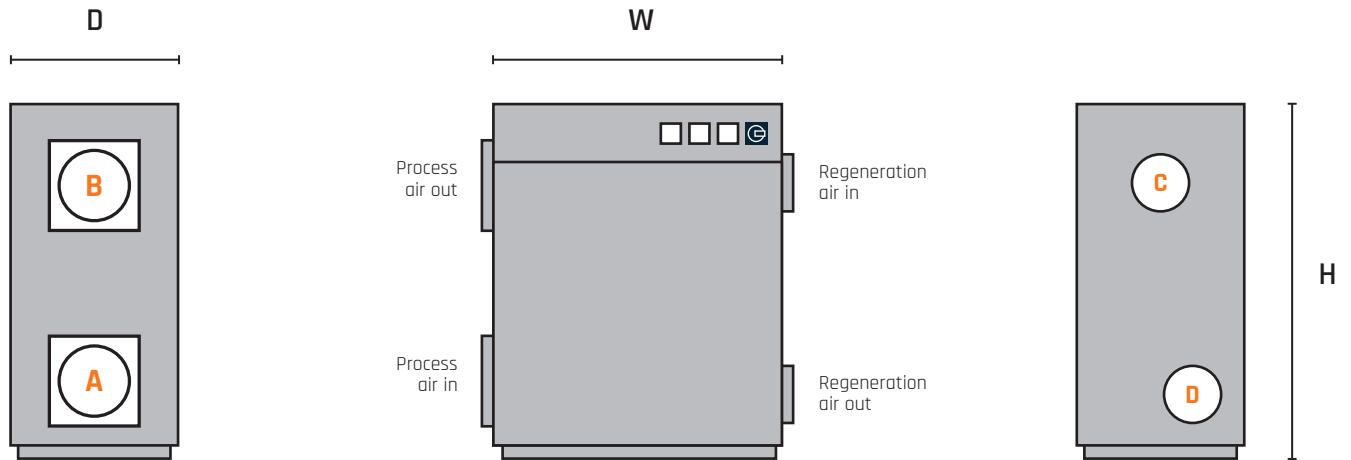
The C30 is often used in food industry processing facilities, cold stores, waterworks, general humidity management in all kinds of indoor spaces. Easy to clean, it has a sleek and quality design with low energy consumption, low noise running and low maintenance costs.

| 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

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



| THE C30 RANGE | C30E | | |
|---------------|------|-----|-----|
| | 0.9 | 1.2 | 1.9 |

| TECHNICAL DATA | | | | |
|--------------------------------|------|---------------------------|---------------------------|-------------------------------|
| DRY AIR | m³/h | 300 | 300 | 300 |
| REGENERATION AIR | m³/h | 50 | 65 | 85 |
| VOLTAGE/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 | Pa | 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 | 398 | 398 | 398 |
| H | HEIGHT | mm | 771 | 771 | 771 |
| | WEIGHT | 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 |