

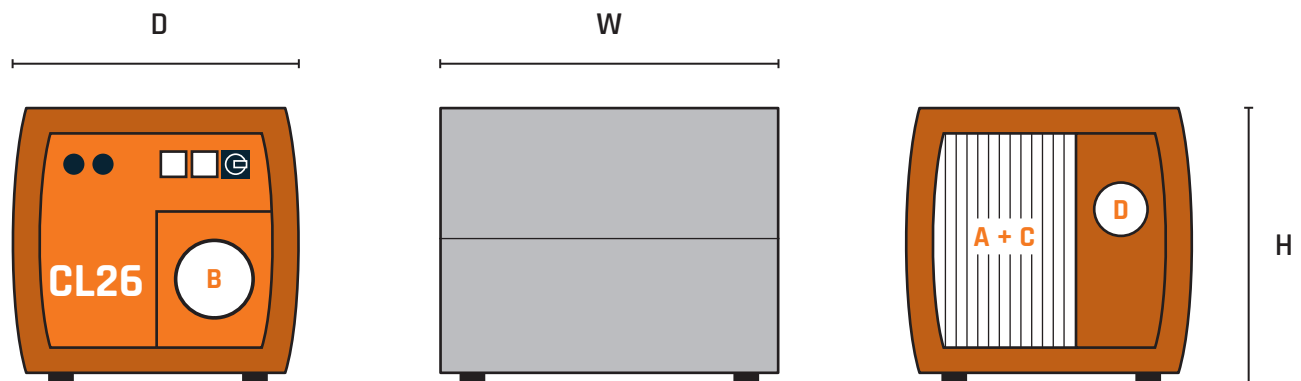
# DATASHEET

## THE CL RANGE - COTES LIGHTWEIGHT DEHUMIDIFIERS

Designed as a lightweight alternative to the current CR line, the CL line has a range of improvements and advantages, making it the ideal solution for diverse application where transporting the unit and easy installations are needed.

MONITORING AND CONTROL SETUPS	CL26
Comply with HSE regulations for single-person carrying	X
Easy to disassemble, maintain, service and refurbish	X
Air inlets/outlets and operator instruments located on the sides, allowing the unit to be mounted in mirrored positions	X
The main structure is made of recycled plastic, maintaining integrity with 50% recycled grey plastic and 20% recycled orange plastic	X
Interchangeable power cable with standard 3m length	X
Switchable operating mode - higher dehumidification capacity or lower energy consumption	X
Potentiometer for easier airflow regulation	X
Constant air flow mode	X
<b>ADDITIONAL FUNCTIONALITIES</b>	
Remote start/stop by hygrostat	X
Bracket for wall mounting	X
Pipe adapter for inlet air (in 3- and 4-port versions)	X
Power cable fitted with a kWh meter	X
Cotes Window Kit (installed in less than 1 minute)	X

CL26



## CL26 RANGE

# TECHNICAL DATA

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

THE CL26 RANGE			
		HIGH CAPACITY MODE	LOW ENERGY MODE
<b>TECHNICAL DATA</b>			
DRY AIR FREEBLOWING	m <sup>3</sup> /h	500	500
DRY AIR NOMINAL	m <sup>3</sup> /h	350	250
REGENERATION AIR NOMINAL	m <sup>3</sup> /h	65	40
EXT. PRESSURE PROCESS AIR	Pa	130	180
EXT. PRESSURE REGENERATION AIR	Po	280	280
MOISTURE REMOVAL CAPACITY AT 20°C/60%RH	kg/h	1.1	0.8
MOISTURE REMOVAL CAPACITY AT 10°C/80%RH	kg/h	1.0	0.7
POWER CONSUMPTION NOMINAL	W	1450	840
VOLTAGE/PHASES	V/Ph	1 x 230V PH+N+PE	1 x 230V PH+N+PE
RECOMMENDED EXTERNAL FUSE	A	10	10
CONNECTED LOAD	kW	1.57	1.01
REGENERATION AIR HEATER	kW	1.4	0.84
<b>DIMENSIONS AND WEIGHT</b>			
W WIDTH	mm	450	450
D DEPTH	mm	382	382
H HEIGHT	mm	374	374
WEIGHT	kg	10.8	10.8
<b>DUCT CONNECTIONS</b>			
<b>A</b> PROCESS AIR INLET	mm	202 x 208	202 x 208
<b>B</b> PROCESS AIR OUTLET	mm	Ø125	Ø125
<b>C</b> REGENERATION AIR INLET	mm	202 x 208	202 x 208
<b>D</b> REGENERATION AIR OUTLET	mm	Ø80	Ø80