

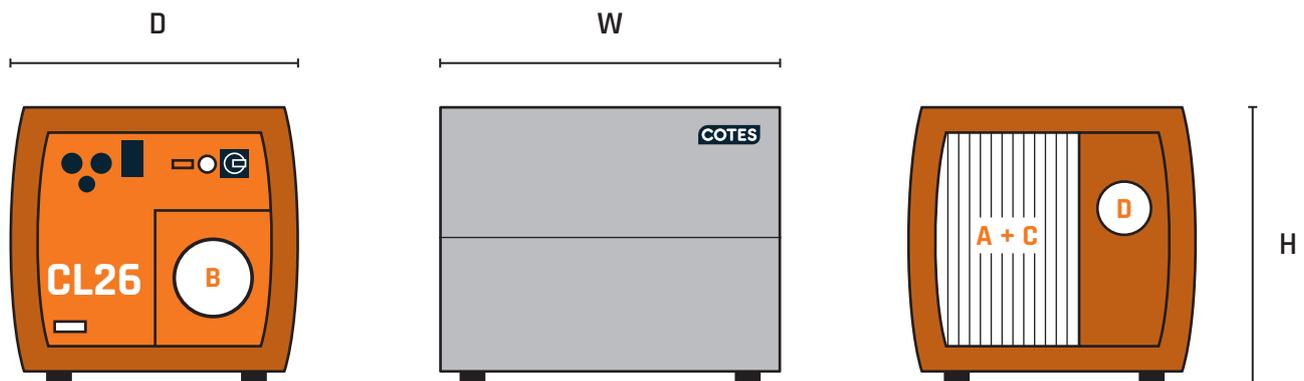
DATASHEET

CL26

Lightweight adsorption dehumidifiers designed for quick setup, easy transport, and efficient drying where mobility and simplicity matter.

MONITORING AND CONTROL SETUPS	CL26
Comply with HSE regulations for single-person carrying	X
Integrated hour counter	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
Powerful EC fan, adjustable with potentiometer for more pressure and easier flow regulation	X
Constant air flow mode	X
Integrated MID-certified kWh counter	X
ADDITIONAL FUNCTIONALITIES	
Remote start/stop by hygrostat	X
Bracket for wall mounting	X
Pipe adapter for inlet air (in 3- and 4-port versions)	X
Cotes Window Kit (installed in less than 1 minute)	X

CL26



COTES LIGHTWEIGHT

TECHNICAL DATA

Performance data is based on nominal conditions.

COTES LIGHTWEIGHT		HIGH CAPACITY MODE		LOW ENERGY MODE	
TECHNICAL DATA					
MOISTURE REMOVAL CAPACITY AT 20°C/60%RH	kg/h	1.1		0.8	
MOISTURE REMOVAL CAPACITY AT 20°C/40%RH	kg/h	0.9		0.7	
MOISTURE REMOVAL CAPACITY AT 10°C/80%RH	kg/h	1.0		0.7	
DRY AIR FREEBLOWING	m³/h	>500		>500	
DRY AIR NOMINAL	m³/h	350		250	
REGENERATION AIR NOMINAL	m³/h	65		40	
EXT. PRESSURE PROCESS AIR	Pa	130		180	
EXT. PRESSURE REGENERATION AIR	Po	280		280	
SUPPLY/CONNECTIONS	V/Ph	230V-50Hz / 1xPH+N+PE		230V-50Hz / 1xPH+N+PE	
RECOMMENDED EXTERNAL FUSE	A	10		10	
POWER CONSUMPTION NOMINAL	kW	1.46		0.84	
ENERGY EFFICIENCY AT 20°C/60%RH NOMINAL	kW/kg	1.33		1.05	
POWER CONSUMPTION MAXIMUM	kW	1.57		1.01	
HEATER POWER MAXIMUM	kW	1.4		0.84	
SOUND LEVEL: NOMINAL / FREE BLOWING, AT 1M	dB(A)	66/69		60/69	
DIMENSIONS AND WEIGHT					
W	WIDTH	mm	444	444	
D	DEPTH	mm	382	382	
H	HEIGHT	mm	374	374	
	WEIGHT	kg	10.9	10.9	
DUCT CONNECTIONS					
A	PROCESS AIR INLET	mm	202 x 208	202 x 208	
B	PROCESS AIR OUTLET	mm	Ø125	Ø125	
C	REGENERATION AIR INLET	mm	202 x 208	202 x 208	
D	REGENERATION AIR OUTLET	mm	Ø80	Ø80	