

DATASHEET

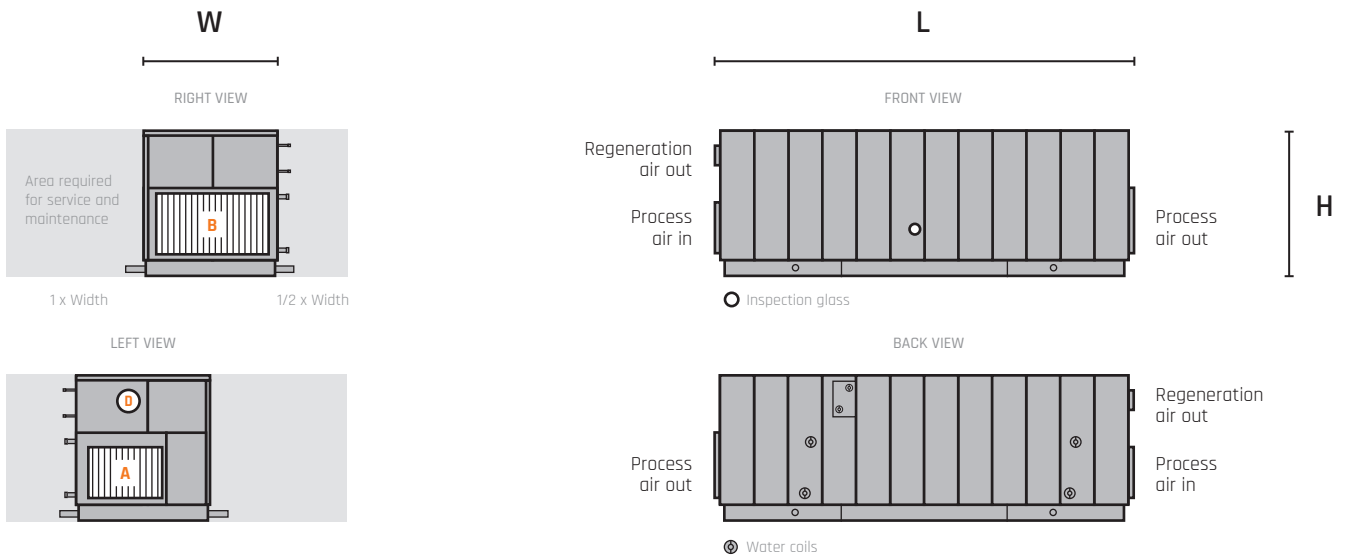
COTES EXERGIC TECHNOLOGY - SUSTAINABLE BATTERY DRY ROOMS

With Cotes Exergic Technology, you can utilize a combination of sustainable energy sources to achieve considerable energy cost savings and large carbon footprint reductions. All you need for Cotes Exergic Technology to work is hot water heated by a sustainable energy source.

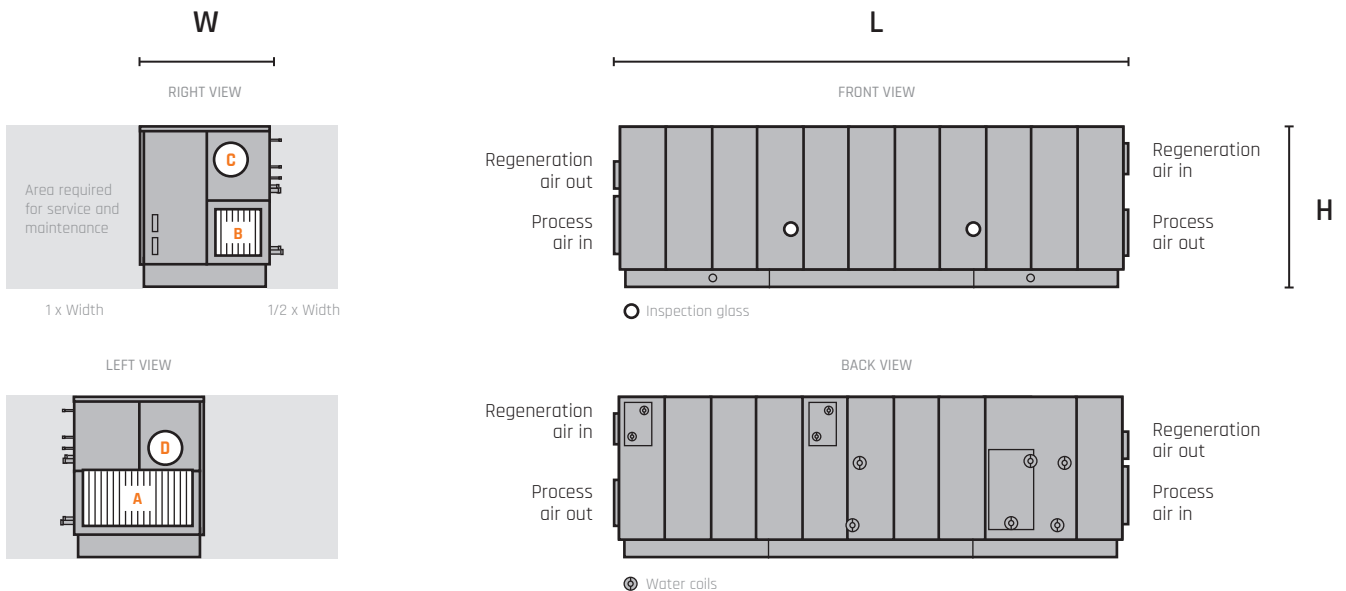
Cotes Ultradry dehumidifiers always include one intake module and one main module. The combination of which provides up to -120°C dew point.

TECHNICAL DATA

MAIN MODULE



INTAKE MODULE



COTES ULTRADRY DEHUMIDIFIERS

TECHNICAL DATA

		MAIN MODULES			
		MAIN-1250 1R	MAIN-1800 1R	MAIN-1940 1R	
TECHNICAL DATA					
MINIMUM AIRFLOW	m³/h	3300	6900	8000	
MAXIMUM AIRFLOW	m³/h	15000	30000	34000	
CONNECTED LOAD	kW	52	110	110	
DIMENSIONS AND WEIGHT					
W	WIDTH	mm	1750	2450	2450
L	LENGTH	mm	6800	7400	7400
H	HEIGHT	mm	2150	2800	3100
	WEIGHT	kg	2700	4600	4900
DUCT CONNECTIONS					
A	PROCESS AIR INLET	B	PROCESS AIR OUTLET	D	REGENERATION AIR OUTLET

		INTAKE MODULES					
		INTAKE-850 2R	INTAKE-1050 2R	INTAKE-1250 2R	INTAKE-1800 2R	INTAKE-1940 2R	
TECHNICAL DATA							
MINIMUM AIRFLOW	m³/h	1500	2300	3300	6900	8000	
MAXIMUM AIRFLOW	m³/h	5000	9000	12000	18000	20000	
CONNECTED LOAD	kW	78	152	156	164	175	
DIMENSIONS AND WEIGHT							
W	WIDTH	mm	1150	1450	1750	2450	2450
L	LENGTH	mm	6200	6800	6800	6800	6800
H	HEIGHT	mm	1550	1900	2150	2800	3100
	WEIGHT	kg	2100	2500	3300	4400	5000
DUCT CONNECTIONS							
A	PROCESS AIR INLET	B	PROCESS AIR OUTLET	C	REGENERATION AIR INTLET	D	REGENERATION AIR OUTLET

ADDITIONAL FUNCTIONALITIES

Louvre Damper: ON/OFF, motorized dampers

Control Cabinet: External cabinet with remote application

Air Filters (HEPA): H14 supply air filters

Distributed I/O: Junction box prepared for Modbus/Profinet communications

-60°C dew point: High performance sensors

Electric heating only: Electric heating coils for process air side