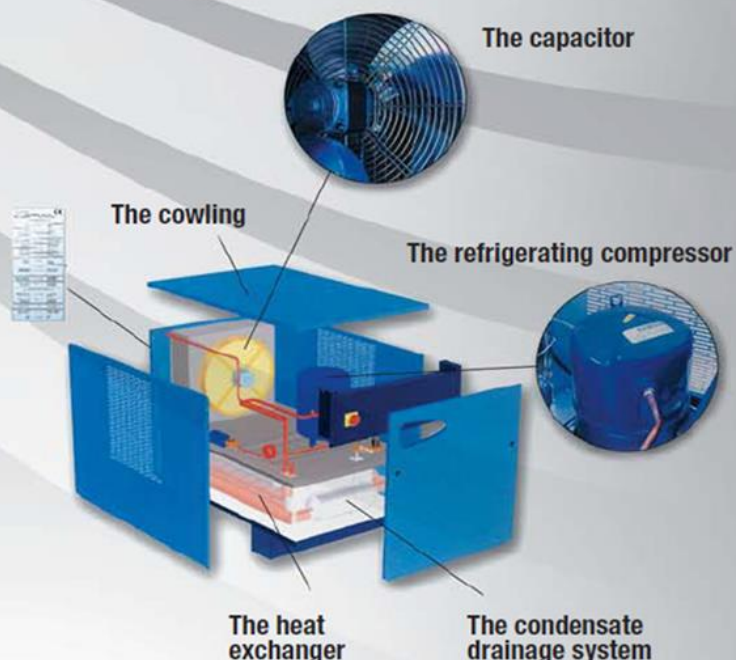


Other advantages.

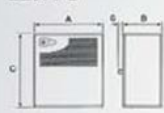
There is no tank with water and glycol for the storage of refrigerating energy: less weight and no risk of losses.
Less Δ between the evaporating temperature and the dewpoint temperature compared to traditional thermal mass dryers.

If there is a loss in the tube, there is no contamination of the refrigeration circuit coming from the compressed air and vice-versa. The thermal mass consists of silica sand, a totally nontoxic substance which is easy to dispose of.

Smaller number of welded joints in the refrigerating circuit, hence less possibilities of losses.



EDX4-6



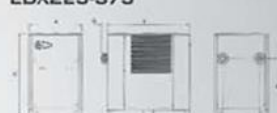
EDX9-49



EDX62-195



EDX225-375



EDX	7 BAR				KW		VOLT-Hz	IN/OUT									
16 BAR	Reference	m³/min	cfm	NOM(2)	MAX(3)			A	B	C	D	E	F	G	KG		
EDX 4	224101	0,40	14,10	0,22	0,32	230/1/50	1/2"	530	300	510	104	60	165	41	36		
EDX 6	224102	0,60	21,16	0,23	0,32			530	300	510	67	50	175	41	35		
EDX 9	224103	0,90	31,74	0,22	0,32			530	300	510	67	400	225	41	39		
EDX 12	224104	1,20	42,32	0,33	0,37			530	300	510	67	400	225	41	41		
EDX 18	224105	1,80	63,49	0,39	0,44		3/4"	650	370	750	100	476	360	41	65		
EDX 25	224106	2,50	88,18	0,55	0,72			650	370	750	100	476	360	41	67		
EDX 32	224107	3,20	112,87	0,59	0,72			650	370	750	100	476	360	41	80		
EDX 38	224108	3,80	134,00	0,76	0,92			650	370	750	100	476	360	41	80		
EDX 49	224109	4,90	172,83	0,86	1,10		1"	780	370	850	213	498	360	41	103		
EDX 62	224110	6,20	218,69	0,88	1,10			780	735	940	84	608	447	51	167		
EDX 80	224111A	8,00	282,18	1,14	1,60	780		735	940	84	608	447	51	189			
EDX 100	224112A	10,00	352,73	1,55	2,40	400/3/50	2"	865	1017	1100	102	656	445	51	260		
EDX 120	224113A	12,00	423,28	1,84	3,00			865	1017	1100	102	656	445	51	264		
EDX 140	224114A	14,00	493,82	2,29	3,60			865	1017	1100	102	656	445	51	293		
EDX 170	224115A	17,00	599,64	2,41	3,60			865	1317	1100	102	656	445	51	387		
EDX 195	224116A	19,50	687,83	3,33	5,00		2-1/2"	865	1317	1100	102	656	445	51	393		
EDX 225	224117A	22,50	793,65	3,75	6,00			962	1550	1567	153	656	1100	103	650		
EDX 275	224118A	27,50	970,00	4,61	6,90			962	1550	1567	153	656	1100	103	770		
EDX 375	224119A	37,50	1322,75	6,52	8,20			962	1900	1567	153	656	1100	137	930		

1) In accordance with Standard ISO 7183, the rates cited are referred to the free air efficiency of the compressor (intake 20°C and 1 bar absolute) and to the following nominal operating conditions: operating pressure shown in the table, inlet air temperature 35°C, ambient temperature 25°C and pressure dewpoint temperature 3°C. The coolant used is R134a.

2) Absorbed by the line at nominal operating conditions.

3) Extreme operating conditions: maximum operating pressure 16 bars, according to the version; maximum ambient temperature 50°C; maximum inlet temperature 70°C.

CAPACITY Correction coefficient (approx. values): CAPACITY = NOMINAL VALUE [7 barS] x K1 x K2 x K3 x K4

Processed air pressure	bar	3	4	5	6	7	8	9	10	11	12	13	14	15	16
K1		0.71	0.82	0.90	0.96	1.00	1.04	1.07	1.09	1.11	1.13	1.15	1.16	1.18	1.19

Dewpoint temperature	°C	3	5	7	9
K2		1.00	1.12	1.24	1.38

Ambient temperature	°C	20	25	30	35	40	45	50
K3		1.05	1.00	0.95	0.89	0.84	0.78	0.72

Processed air inlet temperature	°C	30	35	40	45	50	55	60	65	70
K4		1.23	1.00	0.81	0.66	0.57	0.52	0.48	0.44	0.40

For more information, please contact your nearest retailer