

Basic selection chart for Refrigerated Kolosal Air Dryer

MODEL	CAPACITY		WORKING PRESSURE		AIR INLET OUTLET CONNECTION		POWER INPUT	OVERALL SIZE
	CFM	M ³ / HR	BAR(G)	PSIG(G)	SIZE IN INCH			
ECCA-10	100	169.90	7 to 10	100 to 147	1"	1"	220/1/50	1015x610x1095
ECCA-15	150	254.85	7 to 10	100 to 147	1 1/2"	1 1/2"	415/3/50	915x610x1115
ECCA-20	200	339.80	7 to 10	100 to 147	2"	2"	415/3/50	1065x685x1145
ECCA-25	250	424.75	7 to 10	100 to 147	2"	2"	415/3/50	1065x685x1145
ECCA-30	300	509.70	7 to 10	100 to 147	3"	3"	415/3/50	1145x685x1195
ECCA-40	400	679.60	7 to 10	100 to 147	3"	3"	415/3/50	1145x685x1195
ECCA-50	500	849.50	7 to 10	100 to 147	3"	3"	415/3/50	1675x765x1270
ECCA-100	1000	1699.00	7 to 10	100 to 147	4"	4"	415/3/50	2210x1065x1370
ECCW-150	1500	2548.50	7 to 10	100 to 147	4"	4"	415/3/50	2210x1065x1370
ECCW-200	2000	3398.00	7 to 10	100 to 147	6"	6"	415/3/50	2135x1220x1700
ECCW-250	2500	4247.50	7 to 10	100 to 147	6"	6"	415/3/50	2135x1220x1700
ECCW-350	3500	5946.50	7 to 10	100 to 147	6"	6"	415/3/50	2540x1220x1880
ECCW-400	4000	6796.00	7 to 10	100 to 147	8"	8"	415/3/50	2540x1220x1880
ECCW-450	4500	7645.50	7 to 10	100 to 147	8"	8"	415/3/50	2845x1220x1880
ECCW-600	6000	10194	7 to 10	100 to 147	10"	10"	415/3/50	3225x1370x2160

- ❖ Brand: Kolosal 100 cfm and above (Shell & Tube Technology)
- ❖ All the above Models are suitable for a maximum Compressed Air Inlet Temperature of 40°C and Ambient Temperatures not beyond 45°C. The standard Dew point will be (-)23°C (ADP).
- ❖ Other Air inlet temperatures, varying Ambient Temperature conditions and various Air input loads are manufactured and designed as per customer needs.