

KDAB series



Features

- KDAB is an energy saving product which minimized usage of compressed air, and blower is used to inhale air for desiccant regeneration.
- Dehumidification time can be extended regarding to load.

How to Order

KDAB - 110

①

②

① Series

KDAB

Desiccant air dryer

② Size

100, 150, 200, 250, 280, 300, 400,
500, 600, 750, 1,200, 1,500, 2,000

Specifications

Model	Flow Capacity (Nm ³ /hr)	In/Out Connection Rc(PT)	Electrical Power		Gel/2 Tower (kg)	Dimensions (mm)			Weight (kg)
			Heater (kw)	Blower (Hp)		Width	Length	Height	
KDAB-100	14.6	2"	13	3	400	1800	1500	2550	1680
KDAB-150	21	2 1/2"	17	3	610	2100	1600	2510	2000
KDAB-200	25.3	3"	20	5	730	2100	1700	2830	2120
KDAB-250	31	3"	25	5	900	2200	1700	2750	2200
KDAB-280	36	3"	32	5	1080	2500	2000	2500	2800
KDAB-300	50	4"	40	7.5	1440	2700	2200	2850	3500
KDAB-400	58	4"	46	7.5	1700	2800	2200	3000	4000
KDAB-500	73	6"	55	10	2100	4500	2200	2960	5000
KDAB-600	114	6"	80	10	2800	4800	2200	3000	5500
KDAB-750	129	6"	100	15	3720	5000	2200	3000	6100
KDAB-1200	163	8"	130	20	4600	6200	2500	3100	11270
KDAB-1500	194	8"	150	20	5600	6200	2500	3100	12250
KDAB-2000	259	10"	180	25	6970	7500	2500	3300	13900
KDAB-2,000	15,550	10"	180	25	6,970	7,500	2,500	3,300	13,900

※ All models after it has passed the design and performance testing by Korea Occupational Safety and Health Agency (KOSHA)
(Adsorption Tower Diameter: 6inch or more)

Cycle Time

- Total Cycle : 8hr (Two Tower)
- Drying Cycle : 4hr (Per Tower)
- Regeneration Cycle : 4hr (Per Tower)
 - Heating : Using external air
 - Cooling : Using internal air