

# KDAE series



### Features

- KDAE Series are designed for reliable dew point under  $-70^{\circ}\text{C}$ (Atm) with minimizing overheating of heater. 2 way butterfly valve is installed in all products. Dehumidification time can be extended regarding to load.
- Option  
Dew Point Control: Dehumidification time can be extended regarding to load.

### How to Order

KDAE - 20

①

②

① Series

KDAE Desiccant air dryer with heater

② Size

20, 40, 50, 75, 100, 130, 150, 200, 250, 280, 300, 400, 500, 600, 750, 900, 1,200, 1,500, 2,000

### Specifications

Model	Flow Capacity (Nm <sup>3</sup> /hr)	In/Out Connection Rc(PT)	Gel/Tower (kg)	Heater (kw)	Dimensions (mm)			Weight (kg)
					Width	Length	Height	
KDAE-20	158	1"(S)	74	2	1,250	900	1,700	340
KDAE-40	391	1 1/2"(S)	136	3	1,450	1,000	1,950	540
KDAE-50	523	1 1/2"(S)	174	4.5	1,450	1,100	2,380	745
KDAE-75	627	1 1/2"(S)	223	5.5	1,550	1,100	2,450	905
KDAE-100	914	2"(S)	300	7.5	1,550	1,150	2,450	1,130
KDAE-130	998	2"(S)	394	9.5	1,750	1,150	2,600	1,380
KDAE-150	1311	2 1/2"(F)	490	12	1,850	1,500	2,600	1,620
KDAE-200	1,764	2 1/2"(F)	558	15	1,900	1,500	2,800	1,850
KDAE-250	2,048	3"(F)	750	18.5	1,950	1,500	2,800	2,060
KDAE-280	2,394	3"(F)	882	20	2,000	1,600	2,800	2,440
KDAE-300	2,804	3"(F)	1,052	25	2,200	1,600	2,650	2,990
KDAE-400	3,517	4"(F)	1,430	32	2,400	1,800	2,950	3,930
KDAE-500	4,486	4"(F)	1,688	40	2,550	1,900	2,900	4,500
KDAE-600	5,130	6"(F)	2,448	60	3,000	2,150	3,200	5,960
KDAE-750	6,930	6"(F)	2,864	70	3,300	2,150	3,100	6,750
KDAE-900	9,006	6"(F)	3,100	100	3,700	2,750	3,650	10,630
KDAE-1,200	11,028	8"(F)	4,590	110	4,200	3,000	3,150	11,200
KDAE-1,500	12,600	9"(F)	5,264	125	4,200	3,350	3,900	12,800
KDAE-2,000	15,750	10"(F)	6,580	160	4,600	3,200	3,300	16,700

※ In/Out Connection : (S) Screw, (F) Flange

※ Coefficient of air flow capacity: Inlet temperature 38℃, ambient temperature 38℃, operating pressure 7kgf/cm<sup>2</sup>, dew point -50℃