

OPTIONS AVAILABLE

- Water-cooled and fluid-cooled condensers
- Precision controlled supply air dew points for laboratory applications
- Electric heater with staged or SCR control
- Gas boiler and glycol coil (see page 9)
- Hot water coil with control valve
- Steam coil with face and bypass dampers
- Microprocessor control, Metasys® compatibility
- Return air mixing box
- Intake or discharge air dampers
- Double skin enclosure with 2 inch insulation
- Custom filter section
- Plug fan or BI airfoil bladed blowers
- Remote monitoring panel
- Roof curb
- Extended warranty plans (see page 23)
- 50 Hz operation

DRY-O-TRON®

DK Series
(Indoor Split
requires
outdoor
air-cooled
condenser
see page 21)



PERFORMANCE DATA

Model	Moisture Removal ¹	Air Volume ²	Total Energy Consumption ¹	Total Capacity ¹	External Static Pressure ³
DK/RK DKH/RKH	lb/h	cfm	kW	Btu/h	in WC
010	21.0	480 - 1,100	5.2	59,000	0.5
015	29.0	600 - 1,500	6.9	82,130	0.5
020	48.0	1,020 - 2,500	11.0	134,640	0.5
030	57.0	1,200 - 3,000	11.6	161,260	0.5
040	80.0	1,680 - 4,200	18.2	226,890	0.5
050	92.0	1,920 - 4,800	18.4	250,540	1.0
060	114.0	2,400 - 5,330	24.5	305,630	1.0
080	136.0	2,800 - 6,300	30.2	365,290	1.0
100	183.0	4,000 - 10,000	37.8	515,070	1.0
120	224.0	5,200 - 12,500	51.0	648,300	1.0
150	275.0	6,000 - 15,000	64.2	790,950	1.0
200	340.0	8,000 - 20,000	75.4	1,303,140	1.0
240	448.0	10,400 - 25,000	100.6	1,296,600	1.0
300	550.0	12,000 - 30,000	128.3	1,581,900	1.0

1. At air on 95°F dry bulb and 78°F wet bulb

2. Higher air volumes available, please contact factory.

3. Higher external static pressures available, please contact factory

DIMENSIONAL DATA²

DK Series (Indoor)				RK Series (Rooftop)		
Model ¹	Dimensions ²	Net Weight ³	Filter Section Dimension	Dimensions ²	Net Weight	O/A Hood Dimensions
DK/RK	L x W x H in	lb	L x W x H in	L x W x H in	lb	L x W x H in
010	48 x 45 x 26	580	12-1/2 x 40 x 16	62 x 51 x 56	1,300	26 x 40 x 16
015	51 x 45 x 32	700	12-1/2 x 40 x 20	62 x 51 x 58	1,350	30 x 40 x 20
020	51 x 45 x 38	975	12-1/2 x 40 x 32	86 x 51 x 66	1,850	30 x 40 x 32
030	55 x 53 x 44	1,100	12-1/2 x 45 x 32	86 x 55 x 72	2,250	30 x 45 x 36
040	55 x 53 x 44	1,400	12-1/2 x 45 x 32	86 x 55 x 76	2,400	30 x 45 x 36
050	72 x 55 x 54	1,650	12-1/2 x 48 x 45	155 x 57 x 57	3,150	30 x 48 x 45
060	72 x 55 x 54	1,850	12-1/2 x 48 x 45	169 x 57 x 57	3,500	30 x 48 x 45
080	80 x 55 x 64	2,350	12-1/2 x 45 x 52	217 x 57 x 67	4,000	36 x 45 x 52
100	80 x 80 x 64	3,550	12-1/2 x 70 x 52	185 x 82 x 67	5,600	36 x 70 x 56
120	102 x 80 x 90	4,500	12-1/2 x 70 x 76	243 x 82 x 93	7,400	36 x 70 x 80
150	102 x 80 x 90	5,100	12-1/2 x 70 x 76	243 x 82 x 93	7,600	36 x 70 x 80
200	160 x 96 x 90	7,900	36 x 88 x 76	300 x 96 x 100	12,400	40 x 90 x 80
240	200 x 96 x 100	9,200	36 x 88 x 84	340 x 110 x 100	15,200	45 x 100 x 80
300	240 x 96 x 100	11,800	36 x 88 x 84	380 x 110 x 100	16,500	45 x 100 x 80

1. For DKH/RKH Series dimensions and energy recovery configurations, please contact factory

2. Certain options require larger enclosure

3. Options not included