

SDA PACKAGE DEHUMIDIFIERS



- Indoor packaged dehumidification units with optional air or water-cooled air conditioning for light commercial and residential dehumidification applications (greenhouses, restaurants, warehouses, storage facilities, motels, condos)

- Reheat from compressor hot gas allows year-round dehumidification without overcooling the space
- Controls both humidity and temperature
- Low profile, ideal for installations in false ceilings

QUALITY FEATURES

- Scroll compressor (except model 016) for reliability and efficiency
- HyPoxy® coated fin coils
- Satin-coated steel casing with powder paint finish
- Thermostatic expansion valve
- Refrigerant high and low pressure cut-out switches
- Compressor short cycle protection
- Anti-freeze protection
- Direct drive, thermally protected fan motor
- Air-cooled A/C model has only two refrigerant lines to install to outdoor air-cooled condenser
- Voltages available:
208-230/1/60
208-230/3/60

OPERATING RANGE

- Entering Air
70°F thru 100°F
- Relative Humidity
40% thru 70%

OPTIONS AVAILABLE

- Full reheat for contribution to space heating
- Full cooling mode, air-cooled A/C with remote condenser or packaged water-cooled A/C, no refrigerant piping to install
- Top air discharge
- 460, 575/3/60

Model	Moisture ¹ Removal	cfm ²	Sensible ¹ Cooling	Unit amps (60 Hz)		Dimensions (in.)			Net Weight
				208-230/1	208-230/3	W	H	D	
SDA	lb/h	cfm ²	Btu/h	208-230/1	208-230/3	W	H	D	lb
016	4.1	400	8,360	8.0		27	18	38	120
024	8.9	485	14,440	14.6	9.5	27	18	38	175
030	11.2	600	18,010	16.5	11.9	27	18	38	195
036	13.2	745	22,040	19.4	13.4	30	22	39	230
042	15.3	850	25,430	24.6	17.2	30	22	43	240
048	19.5	960	30,840	29.0	18.3	30	22	43	250
060	25.8	1230	39,630	27.9	24.8	36	22	48	320

1. At air on 72°F and 60% RH.
2. External Static Pressure at 0.5 in WG