



EASYROOTS



# VRF Reheat Dehumidifier

## Temperature & Humidity Control

- ◆ **Temperature & Humidity** in One High Efficiency Grow Room HVAC System
- ◆ **Precision in Environmental Control** for your Grow Room or Greenhouse
- ◆ **Reduces Cost** Related to Cooling & Dehumidification by 70 to 80%

### System Sizes

- 6 Ton
- 8 Ton
- 12 Ton
- 14 Ton
- 16 Ton
- 18 Ton
- 20 Tons

### Outdoor Unit

48"x30"x66"  
666 lb

### Indoor Unit

Weights &  
Dimensions Vary  
by Size

### Contact Us

Contact Us for System  
Sizing for your Grow  
Facility's HVAC and  
Dehumidification  
Requirements

### More Details

BacNET  
Communication  
Compatible

## Airflow



### 8 Ton Capacity | 2684 CFM

Temp	Leaving Air Temp	Starting Humidity	lb/hr removal	PPD
80	59.4	60	39.6	911
75	55.5	60	31.4	722
70	51.8	60	23.9	550
80	57.9	55	34.8	801
75	55.6	55	22.1	508
70	51.4	55	17.5	403
80	56.6	50	29	667
75	54.2	50	18	414
70	50.9	50	11.5	265

### 6 Ton Capacity | 2050 CFM

Temp	Leaving Air Temp	Starting Humidity	lb/hr removal	PPD
80	61.6	60	23.4	538
75	57.5	60	18.4	423
70	53.7	60	13.5	311
80	60.2	55	19.8	456
75	57.6	55	11.3	260
70	53.3	55	8.7	200
80	59	50	15.4	354
75	56.3	50	8.2	189
70	52.9	50	4	92

### 4.5 Ton Capacity | 1720 CFM

Temp	Leaving Air Temp	Starting Humidity	lb/hr removal	PPD
80	61.6	60	19.6	451
75	57.7	60	15	345
70	53.7	60	11.3	260
80	60	55	17.1	393
75	57.7	55	9.2	212
70	53.1	55	7.8	179
80	58.7	50	13.7	315
75	56.2	50	7.1	163
70	52.6	50	3.9	90

### 3 Ton Capacity | 1031 CFM

Temp	Leaving Air Temp	Starting Humidity	lb/hr removal	PPD
80	60.1	60	14.2	327
75	56.2	60	11.1	255
70	52.3	60	8.6	198
80	58.4	55	12.7	292
75	56.2	55	7.7	177
70	51.8	55	6.3	145
80	57	50	10.6	244
75	54.7	50	6.3	145
70	51.3	50	3.9	90



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Smarter Systems for less.

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