

# ENERGY DATA

## FEA

### System Requirements

Model	Volts	Phase	Hz	Wire	Minimum Circuit Ampacity		Maximum Overcurrent Protection
					No Drain Pan	Drain Pan	
FEA	208	1	60	4-wire	33.2	45.7	65

### Electrical Data

Model	Fans per Case	High Efficiency Fans		Condenser Fan		Drain Pump		Maximum Lights	
		120 Volts		120 Volts		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
FEA	7	1.05	77	1.3	94	0.8	47	1.38	160

### Guidelines & Control Settings

Model	24 hr Energy Usage (kWh)	Suction Pressure @ Case Outlet (psig)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity <sup>1</sup> (FPM)
FEA	84	68	6-8	38	250

### Condensing Unit Data

Model	Volts	Phase	Frequency (Hz)	HP	RLA <sup>2</sup> (amps)	LRA <sup>3</sup> (amps)	Refrig.	Lbs. of Refrig.
FEA	208	1	60	3	21	107	R507	11.4

### Defrost Controls

Model	Defrosts per Day	Electric Defrost		Timed-Off Defrost		Hot Gas Defrost		Reverse Air Defrost	
		Fail-Safe (min)	Termination Temp (°F)	Fail-Safe (min)	Termination Temp (°F)	Fail-Safe (min)	Termination Temp (°F)	Fail-Safe (min)	Termination Temp (°F)
FEA	6	---4	---	45	60	---	---	---	---

1 Average discharge air velocity at peak of defrost.

2 RLA - Running Load Amps

3 LRA - Locked Rotor Amps

4 " - - " indicates not an option on this case model.

# CASE DIMENSIONS

MODEL  
FEA

