

Component Specifications

WARNING

To avoid risk of electrical shock that can cause death or severe personal injury, disconnect unit from power before servicing unless tests require power. Discharge capacitors through a 10,000-ohm resistor before handling. Wires removed during disassembly must be replaced on correct terminals to ensure proper grounding and polarization.

Component	Specifications all parts 115VAC/60HZ unless noted	
Compressor run capacitor	Volt.....	210/220 VAC
	Capacitance	15 µfd ± 10%
Compressor	BTUH	730 BTUH
	Watt	60 Hz / 125 watts
	Current Lock rotor	19.0 amps ± 15%
	Current Full load	1.09 amps ± 15%
	Resistance Run windings	3.33 ohms ± 15%
	Resistance Start windings	4.28 ohms ± 15%
Damper control	Settings	Closing temperatures
	#1	34.0°F
	#4	27.0°F
	#7	20.0°F
Freezer temperature control	Settings	Temperatures
	#1 – out	-0.6°F ± 3°
	#4 – differential	10.0°F ± 1.5°
	#4 – out	-8.0°F ± 1.5°
	#7 – out	-17.9°F ± 3°
Condenser motor	Rotation (facing end opposite shaft)	Clockwise
	RPM	1250 RPM
	Watt.....	8.0 watts ± 15% @ 115VAC
	Current.....	0.10 amps ± 15% @ 115VAC
Evaporator fan motor	Rotation (facing end opposite shaft)	Clockwise
	RPM.....	2800 RPM
	Watt.....	5.9 ± 15% watts @ 115VAC
Overload/Relay	Ult. trip amps @ 158°F (70°C).....	2.67 amps ± 15%
	Close temperature	142°F ± 16°
	Open temperature.....	284°F ± 9°
	Short time trip (seconds).....	10 seconds ± 5
	Short time trip (amps @ 77°F (25°C))..	11 amps ± 2amps
Defrost timer	Volt.....	120VAC, 60 HZ
	Defrost period (minutes).....	33 ± 3.6
	Defrost cycle (hours).....	8
Thermostat (Defrost)	Volt	120/240 VAC
	Watt	495 watts
	Current.....	10/5 amps
	Resistance across terminals:	
	Above 45°F ± 5°	Open
Below 15°F ± 7°	Closed	
Evaporator heater	Volt.....	115 VAC
	Wattage.....	395 ± 5% watts @ 115VAC
	Resistance	29 ± 5% ohms
Light switch	Type.....	SPST NC
	Volt.....	125/250 VAC
	Current.....	8 / 6 amps
Light switch / Interlock	Type.....	SPDT NO/NC
	Volt.....	125/250 VAC
	Current.....	5 / 2.5 amps

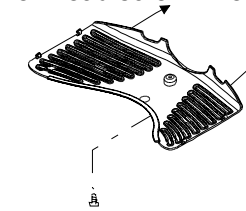
Damper Replacement

WARNING

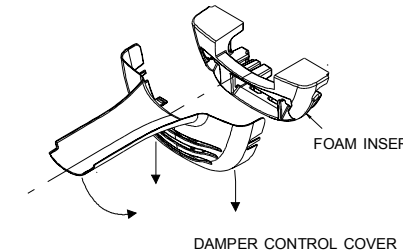
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Replacing Damper Control

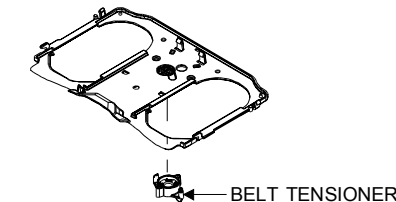
1. Remove lens cover by removing hex head screw in lens cover. Slide cover rearward and drop down to remove.



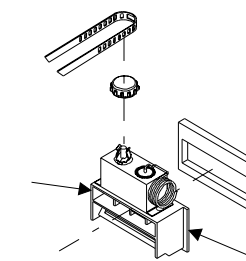
2. Remove damper control cover and foam insert by pulling straight down on sides of rear cover and tilt forward approximately 1/2" to 1". This will release the cover from the tabs holding it in place.



3. Release tension on damper control belt by squeezing tabs on bottom of belt tensioner to release tensioner from its holding tabs.



4. Damper can be removed by pushing in tabs on left and right side of damper control to release damper from rear wall.



5. Install new damper in reverse order. When installing belt align large slots on belt with large cogs on damper and control knob gear. This will synchronize control knob with damper control.
6. Install belt tensioner on mounting tabs and turn counter clockwise to increase tension on belt.
7. Reinstall damper control cover by hooking bottom on tabs and rotating up until it snaps into place.
8. Reinstall lens cover by sliding lens cover forward on tabs and installing hex head screw.