

INSTALLATION INSTRUCTIONS

E7 BLOWER KIT FOR 5 TON COOLING AIRFLOW

This kit is intended to provide increased airflow over the factory installed E7 blower assembly.

IMPORTANT SAFETY INFORMATION

INSTALLER: Please read all instructions before servicing this equipment. Pay attention to all safety warnings and any other special notes highlighted in the manual. Safety markings are used frequently throughout this manual to designate a degree or level of seriousness and should not be ignored. **WARNING** - Indicates a potentially hazardous situation that if not avoided, could result in personal injury or death.

WARNING:

ELECTRICAL SHOCK, FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury or property damage.

Improper servicing could result in dangerous operation, serious injury, death or property damage.

- **Before servicing, disconnect all electrical power to furnace.**
- **When servicing controls, label all wires prior to disconnecting. Reconnect wires correctly.**
- **Verify proper operation after servicing.**

1. Disconnect all power to the unit and remove the door.
2. Remove the left access panel, and disconnect the motor power and signal wires from the control board.
3. Remove the 4 screws securing the blower housing and slide the assembly out of the unit.
4. Install the new assembly in the same location while making sure the housing flanges slide underneath the blower deck tabs.
5. Route the motor power and signal wires to the board and connect them according to the existing wiring diagram.
6. Adjust the HEAT and COOL dipswitch settings for the desired airflow.
7. Reinstall access panel and door and restore power to the unit.

DIP SWITCH SETTING				EXTERNAL STATIC PRESSURE (IN W.C.)					
1/4	2/5	3/7	4/8	0.1	0.2	0.3	0.4	0.5	0.6
0	0	0	0	681	640	605	580	526	485
1	0	0	0	800	761	726	699	649	617
0	1	0	0	919	881	847	818	773	749
1	1	0	0	1,038	1,002	968	937	896	881
0	0	1	0	1,145	1,110	1,079	1,044	1,007	984
1	0	1	0	1,252	1,219	1,191	1,150	1,118	1,087
0	1	1	0	1,359	1,327	1,302	1,257	1,229	1,190
1	1	1	0	1,437	1,406	1,379	1,338	1,306	1,267
0	0	0	1	1,516	1,486	1,456	1,418	1,383	1,343
1	0	0	1	1,594	1,565	1,533	1,499	1,460	1,420
0	1	0	1	1,661	1,632	1,598	1,565	1,528	1,489
1	1	0	1	1,727	1,698	1,663	1,631	1,595	1,557
0	0	1	1	1,794	1,765	1,728	1,697	1,663	1,626
1	0	1	1	1,842	1,811	1,778	1,745	1,712	1,677
0	1	1	1	1,889	1,856	1,827	1,794	1,761	1,728
1	1	1	1	1,937	1,902	1,877	1,842	1,810	1,779

