

DRIVE COMPONENTS (PULLEYS AND BELTS)—CONTINUED

Table 16. Drive Components—Energy-Efficient (EE) Premium Motors											
Motor				Motor Pulley			Blower Pulley			Belt	Serial No. Code
HP	Option AL/EL/SL	Voltage Option (Voltage)	Drive Option AM (Refer to Table 13)	PN	Model	Bore Size (Inches)	PN	Model	Bore Size (Inches)	PN (Quantity)	
7.5, 10	41, 42 cabinet C only <i>before</i> JUL 2012	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	13, 14, 15, 16	164294	1VP71	1-3/8	208756	BK105H	1-3/16	92242 (BX70)*	XK
			17, 18, 19, 20	164294	1VP71		162836	BK90H	1-3/16	92240 (BX66)*	YK
			21, 22, 23, 24	164294	1VP71		112026	BK75H	1-3/16	114258 (BX64)*	ZK
			25, 26, 27, 28	164294	1VP71		208791	BK70H	1-3/16	92278 (BX63)*	AL
	41, 42 cabinet C only <i>after</i> JUN 2012		13, 14, 15, 16	164294	1VP71		208756	BK105H	1-7/16	92242 (BX70)*	AT
			17, 18, 19, 20	164294	1VP71		162836	BK90H	1-7/16	92240 (BX66)*	AU
			21, 22, 23, 24	164294	1VP71		112026	BK75H	1-7/16	114258 (BX64)*	AV
			25, 26, 27, 28	164294	1VP71		208791	BK70H	1-7/16	92278 (BX63)*	AX
	41, 42 cabinet D only 32" CL		13, 14, 15, 16	164294	1VP71		208756	BK105H	1-7/16	223420 (BX88)*	DM
			17, 18, 19, 20	164294	1VP71		162836	BK90H	1-7/16	223419 (BX86)*	EM
			21, 22, 23, 24	164294	1VP71		112026	BK75H	1-7/16	92333 (BX83)*	FM
			25, 26, 27, 28	164294	1VP71		208791	BK70H	1-7/16	92333 (BX83)*	GM
15, 20	43, 44 cabinet D only 32" CL	AK5 (208/3), AK6 (230/3), AK7 (460/3), AK8 (575/3)	14, 15, 16, 17	113809	2VP71	1-5/8	89649	2BK100H	1-7/16	223420 (2) (BX88)*	HM
			18, 19, 20	113809	2VP71		113804	2BK90H	1-7/16	223419 (2) (BX86)*	IM
			21, 22, 23, 24, 25	113808	2VP75		89648	2BK80H	1-7/16	92317 (2) (BX85)*	LM
			26, 27, 28, 29, 30	113808	2VP75		110810	2BK70H	1-7/16	92333 (2) (BX83)*	JM

*BX code designates belt model (BX) plus size.

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MOTOR-MOUNTING, BLOWER, AND PLENUM FAN COMPONENTS

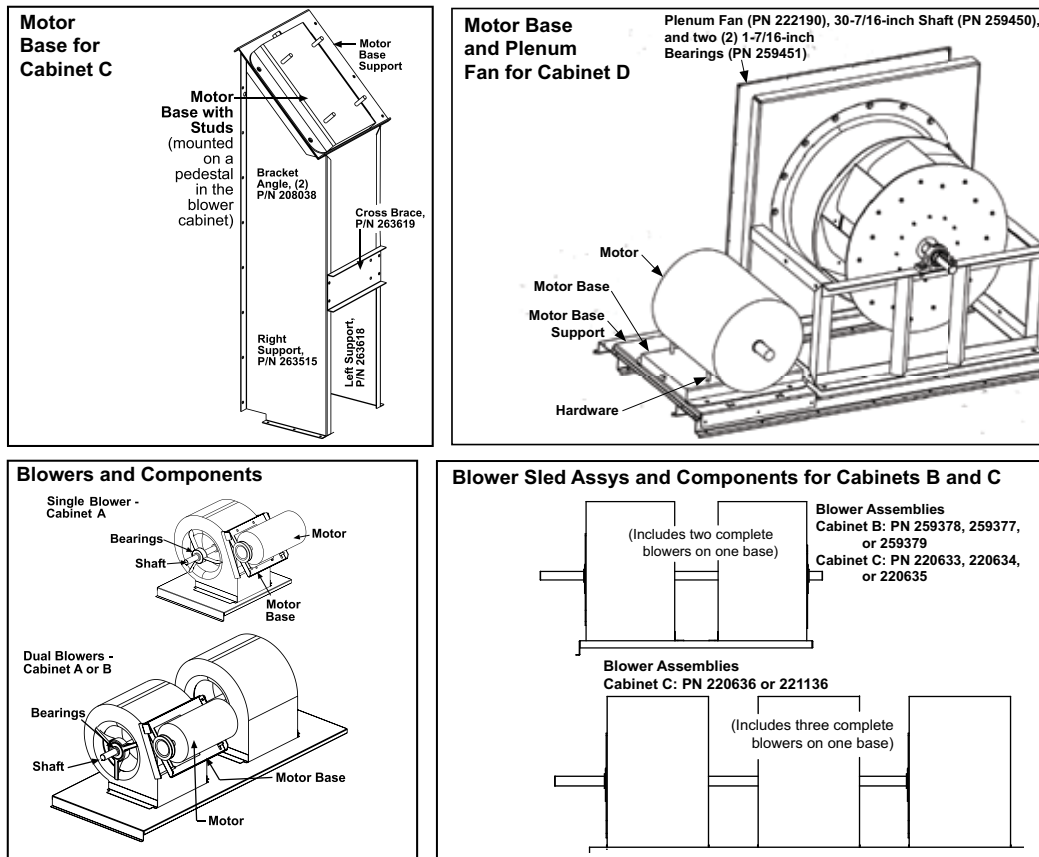


Figure 10. Motor-Mounting, Blower, and Plenum Fan Components
(Refer to Table 17, Table 18, Table 19, and Table 20)

MOTOR-MOUNTING, BLOWER, AND PLENUM FAN COMPONENTS—CONTINUED

BLOWER COMPONENTS—CABINETS A, B, AND C

Blower application is determined as follows (refer to [Table 19](#)):

- **Model RCB (cooling only models):** by cabinet size and model
- **Model RDB (cooling and reheat models):** by cabinet and model
- **Models RCDB and Rddb:** by gas heat section size
- **Models RECB and REDB:** by cabinet size and electric heat module size

Table 19. Replacement Blower Assemblies																		
Cabinet	A					B					C							
Unit Size	060	078	090	118	136	160	186	200	190	216	298	410						
Model	Blower Assembly PN*																	
RCB (cooling only)	205528					259377 (replaces 221485)				220633			220635					
Cabinet	A					B					C							
Unit Size	102	114	142	162	184	210	222	224	236	248	262	272	288	354	370	468	482	
Model	Blower Assembly PN*																	
RDB (cooling and reheat)	205528					259377 (replaces 221485)				220633			220635					
Cabinet	A					B					C							
Heat Section Size	100	150	200	250	300	400	500	600	700									
Model	Blower Assembly PN*																	
RCDB and Rddb	205527	205528	205529	259378 (replaces 221484)	259377 (replaces 221485)	220633	220634	220635	220636**									
Cabinet	A					B					C							
Model	Blower Assembly PN*																	
RECB and REDB (refer to Table 5)	205528					221486				220635								
*Quantity for replacement blower assembly is one (1). Refer to Table 20 for assembly components.																		
**Or PN 221136 with 7.5- or 10-HP and option AM13, AM14, AM15, AM16, AM17, AM18, AM19, AM20, AM21, AM22, AM23, AM24, AM25, AM26, AM27, or AM28.																		

*Quantity for replacement blower assembly is one (1). Refer to [Table 20](#) for assembly components.

**Or PN 221136 with 7.5- or 10-HP and option AM13, AM14, AM15, AM16, AM17, AM18, AM19, AM20, AM21, AM22, AM23, AM24, AM25, AM26, AM27, or AM28.

Table 20. Replacement Blower Assembly Components						
Blower Assembly PN	Support Bracket	Bearing	Shaft		Blower Key	
	PN (Quantity)*		PN	Dimensions (Inches)	PN	Dimensions (Inches)
205527	—	10437 (2)	216651	1 x 17-3/8	19361	3/16 x 1-3/8
205528			216652	1 x 14-3/4		
205529			209156	1 x 33-1/4		
221484		10437	10120	1 x 39-1/4		
221485						
221486		10437 (3)				
259377						
259378						
259379						
220633	222916 (2)	112973 (2)	221124	1-3/16"x40	—	
220634			221125	1-3/16 x 48-1/2		
220635						
220636	222916	112973	221126	1-3/16 x 54		
221136**	222916 (3)	112973 (3)	—			
*Quantity is one (1) unless otherwise indicated.						
**Shaft is not offered with blower assembly PN 221136, which has dimensions of 1-7/16 x 54 inches.						

*Quantity is one (1) unless otherwise indicated.

**Shaft is not offered with blower assembly PN 221136, which has dimensions of 1-7/16 x 54 inches.

PLENUM FAN COMPONENTS—CABINET D

The plenum fan assembly (PN 222190) is used only on cabinet D units. Replacement plenum fan assemblies (see [Figure 10](#)) come with a 30-7/16-inch shaft (PN 259450) and two (2) 1-7/16-inch bearings (PN 259451).