

97006223 Fan Assembly - 160-B - Includes Motor, Blower Wheel, & Mounting Bracket \*  
 99080146 Motor - CW - 160-A \*  
 99080160 Motor - CCW - 160-B \*  
 99020140 Blower Wheel - White - 160-A  
 99020144 Blower Wheel - Black - 160-B  
 n.l.a. Motor Mounting Bracket - 160-A  
 98003814 Motor Mounting Bracket - 160-B  
 n.l.a. Outlet Box Cover  
 n.l.a. Receptacle  
 98003036 Housing Mounting Bracket - 4 Required  
 n.l.a. Damper / Duct Connector - 160-A - 4" Round  
 97003932 Damper / Duct Connector - 160-B - 4" Round

\* Original 50cfm Fan Motor is n.l.a. - Replacement Motor is 70cfm / 3.5 Sones

## 161

--NOTE-- Grille design was changed in 09/2006

97010319 Grille Assembly - Includes Springs  
 99140127 Grille Spring - 161-A,B,C,D - 2 Required  
 06170-00 Grille Spring - 161-E,G - 2 Required  
 99270483 Light Socket - 161-A,B,C,D  
 99770034 Light Socket - 161-E,G  
 n.l.a. Outlet Box - 161-A,B,C,D  
 25064-00 Outlet Box - 161-E,G  
 n.l.a. Outlet Box Cover - 161-A,B,C,D  
 n.l.a. Outlet Box Cover - 161-E,G  
 98007763 Slide Bracket Channel 161-E,G, - 2 Required  
 98003036 Housing Mounting Bracket - 4 Required

## 162

--NOTE-- Revision E was introduced in 1990 - Grille design was changed in 09/2006

97010319 Grille Assembly - Includes Springs  
 99140127 Grille Spring - 162-A,B,C,D - 2 Required  
 06170-00 Grille Spring - 162-E,G,J,K,L - 2 Required  
 99270483 Light Socket - 162-A,B,C,D  
 99770034 Light Socket - 162-E,G,J,K,L  
 97005906 Fan Assembly - 162-A,B \*  
 97006222 Fan Assembly - 162-C,D \*  
 97009796 Fan Assembly - 162-E,G,J,K,L \*\*  
 see note Motor - CW - 162-A \*\*\*  
 99080145 Motor - CW - 162-B  
 99080159 Motor - CCW - 162-C,D  
 see note Motor - CW - 162-E \*\*\*  
 97010254 Motor - CW - 162-G,J,K,L  
 see note Blower Wheel - White / Aluminum - 162-A \*\*\*

99020140 Blower Wheel - White - 162-B  
 99020144 Blower Wheel - Black - 162-C,D  
 97009759 Blower Wheel - Black - 162-E  
 97010255 Blower Wheel - Black - 162-G,J,K,L  
 98003814 Motor Mounting Bracket - 162-A,B,C,D  
 98007352 Motor Mounting Bracket - 162-E,G,J,K,L  
 n.l.a. Receptacle - 162-A,B,C,D  
 99270828 Receptacle - 162-E,G,J,K,L  
 A99271191 Thermostat for Lamps with 2 White Leads - 162-E,G,J,K,L  
 99270832 Thermostat for Motor with Blue & Red Leads - 162-E,G,J,K,L  
 n.l.a. Outlet Box - 162-A,B,C,D  
 25064-00 Outlet Box - 162-E,G,J,K,L  
 n.l.a. Outlet Box Cover - 162-A,B,C,D

20050-09 Outlet Box Cover - 162-E,G,J,K,L  
 98003036 Housing Mounting Bracket - 4 Required  
 98007763 Slide Bracket Channel - 2 Required  
 97003932 Damper / Duct Connector - 162-A,B,C,D - 4" Round  
 97009595 Damper / Duct Connector - 162-E,G,J,K,L - 4" Round

\* Includes Motor, Blower Wheel, Mounting Bracket, & Fan Thermostat

\*\* Includes Motor, Blower Wheel, & Mounting Bracket

\*\*\* Must order Fan Assembly

## 163

--NOTE-- Revision E was introduced in 1990 - Grille design was changed in 09/2006

97010320 Grille Assembly - Includes Springs  
 06170-00 Grille Spring - 2 Required  
 99270483 Light Socket - 163-A,B,C,D - 2 Required  
 99770032 Light Socket with Black & White Leads - 163-E  
 99271356 Light Socket with Black & White Leads - 163-G,J,K  
 99770033 Light Socket with Red & White Leads - 163-E,G,J,K  
 n.l.a. Cooling Motor - 163-A,B,C,D  
 97009724 Cooling Motor - 163-E,G,J,K  
 n.l.a. Fan Blade - 163-A,B,C,D  
 97009762 Fan Blade - 163-E,G,J,K  
 n.l.a. Motor Mounting Bracket - 163-A,B,C,D  
 98007426 Motor Mounting Bracket - 163-E,G,J,K  
 n.l.a. Receptacle - 163-A,B,C,D  
 99271323 Receptacle - 163-E,G,J,K  
 A99271191 Thermostat for Lamps with 2 White Leads  
 25064-00 Outlet Box 163-E,G,J,K  
 n.l.a. Outlet Box Cover 163-A,B,C,D  
 20050-09 Outlet Box Cover 163-E,G,J  
 98007763 Slide Bracket Channel - 163-E,G,J, 2 Required  
 98003036 Housing Mounting Bracket - 4 Required

## 164

--NOTE-- Revision E was introduced in 1990 - Grille design was changed in 09/2006

97010320 Grille Assembly - Includes Springs  
 06170-00 Grille Spring - 2 Required  
 97005242 Light Socket with Black & White Leads - 164-A,B,C,D, 164A-C,D  
 97005241 Light Socket with Blue & White Leads - 164,A,B,C,D, 164A-C,D  
 99770032 Light Socket with Black & White Leads - 164-E,G  
 99271356 Light Socket with Black & White Leads - 164-J,K,L  
 99770033 Light Socket with Red & White Leads - 164-E,G,J,K,L  
 97005908 Fan Assembly - 164-A,B \*  
 97006223 Fan Assembly - 164A-C,D, 164-C,D \*  
 97009796 Fan Assembly - 164-E,G,J,K,L \*\*  
 see note Motor - CW - 164-A \*\*\*  
 99080146 Motor - CW - 164-B  
 99080160 Motor - CCW - 164A-C,D, 164-C,D  
 see note Motor - CW - 164-E \*\*\*  
 97010254 Motor - CW - 164-G,J,K,L  
 see note Blower Wheel - White / Aluminum - 164-A \*\*\*  
 99020140 Blower Wheel - White - 164-B

99020144 Blower Wheel - Black - 164A-C,D, 164-C,D  
 97009759 Blower Wheel - Black - 164-E  
 97010255 Blower Wheel - Black - 164-G,J,K,L  
 98003814 Motor Mounting Bracket - 164A-C,D, 164-C,D  
 98007352 Motor Mounting Bracket - 164-E,G,J,K,L  
 n.l.a. Female Receptacle - 164-A,B,C,D, 164A-C,D

99271323 Female Receptacle - 164-E,G,J,K,L  
 A99271191 Thermostat for Lamps with 2 White Leads 164-E,G,J,K,L

99270832 Thermostat for Motor with Blue & Red Leads - 164-E,G,J,K,L

n.l.a. Outlet Box / Cover - 164-A,B,C,D, 164A-C,D

25064-00 Outlet Box - E,G,J,K,L  
 20050-09 Outlet Box Cover 164-E, G, J, K, L,  
 98007763 Slide Bracket Channel -164-E,G,J,K,L - 2 Required  
 98003036 Housing Mounting Bracket - 4 Required  
 97003932 Damper/Duct Connector - 164A-C,D, 164-C,D - 4" Round  
 97009595 Damper/Duct Connector - 164-E,G,J,K,L - 4" Round

\* Includes Motor, Thermostat, Blower Wheel, & Mounting Bracket

\*\* Includes Motor, Blower Wheel, & Mounting Bracket

\*\*\* Must purchase Fan Assembly

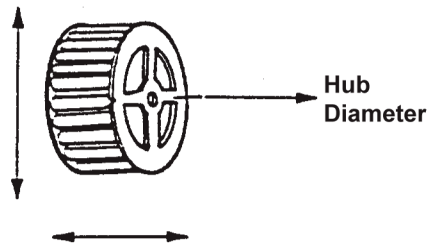
## 100HL

97017639 Grille Assembly - Includes Light Lens  
 99111410 Light Lens  
 97005316 Acorn Nut for Mounting Grille - #10-24  
 99150583 Grille Mounting Screw / Stud - #10-24 x 1-1/4"  
 97017686 Light Reflector Assembly - Includes Light Socket  
 97017769 Fan Assembly - Includes Fan Motor, Blower Wheel, & Motor Mounting Plate  
 99080602 Fan Motor  
 99020293 Fan Blower Wheel  
 99100491 Fan Motor Isolator Rubber Bushings - 4 Required  
 99250959 Fan Motor Mounting Washers - 4 Required - #8  
 99260558 Fan Motor Mounting Nut - 4 Required - #8-32  
 97017606 Fan Motor Mounting Bracket & Plate  
 97017768 Heater Assembly - Includes Heater Motor, Blower Wheel, Element, & Scroll Housing  
 99080606 Heater Motor  
 99020294 Heater Blower Wheel  
 97016565 Heater Element - Includes Thermal Fuse  
 98010089 Heater Element Mounting Bracket  
 98010409 Heater Motor Bracket  
 98010405 Heater Scroll Housing  
 97017713 Wire Panel / Harness Assembly - Includes Receptacles  
 98010407 Knockout Plate  
 97017572 Housing Only  
 97017712 Right Slide Hanger Bar - 2 Required  
 97017711 Left Slide Hanger Bar - 2 Required  
 97016449 Damper / Duct Connector - 4" Round  
 97017739 Parts Bag - Includes [2] #8-18 x 3/8" Screws

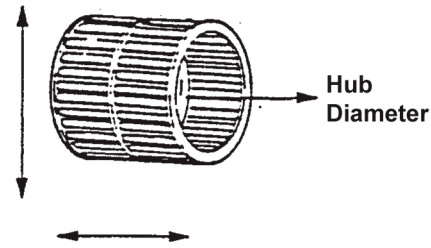
# BLOWER WHEELS

NOTE: All wheels are forward inclined

Single Inlet Wheel  
(Air drawn in from one side only.)



Double Inlet Wheel  
(Air drawn in from both sides.)



On single inlet wheels, clockwise or counterclockwise rotation is determined by viewing back/closed end of wheel.

On double inlet wheels, clockwise or counterclockwise rotation is determined by viewing hub side of wheel.

Part Number	P/N on Wheel	Height	Width	Hub Diameter	Type	Rotation	Material
06222-00 - n.l.a.		3	1-7/8	3/16		CW	Black Plastic
06226-00		3	1-7/8	3/16		CCW	White Plastic
06228-00		3	1-7/8	3/16		CCW	Metal
99020141	99020141	3-1/2	2-1/2	5/16	Single Inlet	CCW	Black Plastic
99020144	99020144	3-1/2	2-1/2	1/4	Single Inlet	CCW	Black Plastic
99020149	99020149	3-1/2	3-1/2	5/16	Single Inlet	CW	Black Plastic
99020150	99020150	3-1/2	3-1/2	5/16	Single Inlet	CCW	Black Plastic
99020118		3-3/4	2-1/2	3/16	Single Inlet	CCW	Metal
99020134		3-3/4	2-1/2	7/32	Single Inlet	CW	Metal
99020141	99020141	3-3/8	2-1/2	5/16	Single Inlet	CCW	Black Plastic
99020144	99020144	3-3/8	2-1/2	1/4	Single Inlet	CCW	Black Plastic
99020124 - n.l.a.		3-5/8	2-1/2	7/32	Single Inlet	Either	White Plastic
99020140	99020140	3-5/8	2-1/2	1/4	Single Inlet	Either	White Plastic
97009759	99110770	3-7/16	2-1/2	1/4	Single Inlet	CW	Plastic
97010255	99110872	3-7/16	2-1/2	7/32	Single Inlet	CW	Plastic
97013313		4-3/32	3-29/64	5/16	Double Inlet		Plastic
06104-00		4-3/4	1-7/8	3/16		CCW	White Plastic
06179-00		5-1/8	2-3/8	5/16		CCW	White Plastic
99020002		5-1/4	2-1/2	1/4	Single Inlet	CCW	Metal
99020003		5-1/4	2-1/2	5/16	Single Inlet	CW	Metal
99020004		5-1/4	2-1/2	5/16	Single Inlet	CCW	Metal
99020010		5-1/4	3	3/8	Single Inlet	CW	Metal
99020011		5-1/4	3	3/8	Single Inlet	CCW	Metal
99020014		5-1/4	3	5/16	Single Inlet	CW	Metal
99020015		5-1/4	3	5/16	Single Inlet	CCW	Metal
99020104		5-1/4	3-7/8	3/8	Single Inlet	CW	Metal
99020105		5-1/4	3-7/8	3/8	Single Inlet	CCW	Metal
99020116		5-1/4	1-1/2	1/4	Single Inlet	CCW	Metal
99020138		5-3/16	3-1/2	5/16	Single Inlet	CW	Metal
99020139		5-3/16	3-1/2	5/16	Single Inlet	CCW	Metal
99020012		5-3/4	2-1/2	1/4	Single Inlet	CW	Metal
99020142		5-3/4	3-1/2	3/8	Single Inlet	CW	Metal
99020143		5-3/4	3-1/2	3/8	Single Inlet	CCW	Metal
99020162		5-3/4	3-7/16	5/16	Single Inlet	CW	Metal
99020163		5-3/4	3-7/16	5/16	Single Inlet	CCW	Metal
99110735	99110735	5-3/4	2-1/2	5/16	Single Inlet	CCW	Plastic
99020276		5-7/16	2-1/8	1/4	Single Inlet	CW	Plastic
97011315	99110931	5-7/16	1-1/2	1/4	Single Inlet	CW	Plastic
97009755	99110842	5-7/16	2-7/16	1/4	Single Inlet	CW	Plastic
99020246		6	2	1/4	Single Inlet	CW	Plastic
99020005 - n.l.a.		6-3/16	3-1/2	1/2	Single Inlet	CW	Metal
99020006 - n.l.a.		6-3/32	3-1/2	1/2	Single Inlet	CCW	Metal
99020269		6-3/32	3-1/16	5/16	Single Inlet	CW	Black Plastic
99020270		6-3/32	3-1/16	1/4	Single Inlet	CW	Black Plastic