Dayton®

Direct-Drive Double Inlet Full- and ¾-Width Forward-Curve Blowers

- Blower wheel is reinforced to ensure optimal performance and trouble-free service
- Discharge can be rotated in four 90° increments
- Units replace most direct-drive blowers with the same horsepower ratings
- Max. inlet/ambient temp.: 104°F

Used in new and replacement installations for heating, air conditioning, and ventilation systems. Heavy-gauge steel blower housings have a galvanized steel finish, except assembled models have a gray enamel finish. Steel wheels have corrosion-resistant finish.

For Use With	Item No.
Blower Housing Supports	
1XJX7	**5TCJ2**
1XJX8 & 1XJX9	**5TCJ3**

Item No.	Housing H (in.)	Housing W (in.)	Housing D (in.)	Discharge Height (in.)	Discharge Width (in.)
Blower Dimensions					
1XJX7	12 ¾ in	9 ¾ in	12 9⁄16 in	7 13⁄16 in	9 ⅛ in
1XJX8	15 9⁄32 in	12 5⁄16 in	15 in	10 ¼ in	11 13⁄16 in
1XJX9	15 9⁄32 in	12 5⁄16 in	15 in	10 ¼ in	11 13⁄16 in
1XJY1	17 5⁄16 in	11 ½ in	16 9⁄16 in	11 ⅜ in	10 ½ in
1XJY2	17 5⁄16 in	14 1⁄16 in	16 9⁄16 in	11 ⅜ in	13 1⁄16 in
1XJY3	20 5⁄16 in	13 5⁄16 in	19 9⁄32 in	13 ⅜ in	12 3⁄16 in
1XJY4	20 5⁄16 in	13 5⁄16 in	19 9⁄32 in	13 ⅜ in	12 3⁄16 in
5NRC3	15 ¼ in	9 3⁄16 in	15 in	10 ⅜ in	9 3⁄16 in
5NRC4	15 ¼ in	11 ¾ in	15 in	10 5⁄16 in	11 ¾ in
5NRC5	17 ½ in	10 ⅝ in	16 ¾ in	11 ½ in	10 ⅝ in
5NRC6	17 ½ in	13 in	16 ¾ in	11 ½ in	13 in

UNASSEMBLED

Units include housing support with resilient pads, adjustable motor mounting bracket with hardware, and assembly instructions. Bracket for 9½" units adjusts to fit blower motors 3½" to 6⅛" long. Bracket for 10⅝" units adjusts to fit blower motors 3 13⁄16" to 6⅝" long.

Wheel Dia.	Wheel Width (in.)	CFM Air Delivery @ Static Pressure Shown .300"	.400"	.500"	.600"	.700"	.800"	.900"	1.000"	1.100"	1.200"	1.250"	1.300"	1.400"	1.500"	1.600"	1.700"	Speed	Motor RPM	Motor HP	Volts @ 60 Hz	Full Load Amps	BLOWER WITH MOTOR Item No.	BLOWER WITHOUT MOTOR Item No.
Assembled																								
9 7⁄16 in	7 3⁄16	1009	1005	1001	929	838	692	—	—	—	—	—	—	—	—	—	—	1	1070	⅛	115	3.7	**1XJX7**	—
	9 7⁄16	1457	1340	1319	1301	1230	1117	715	—	—	—	—	—	—	—	—	—	1	986	¼	115	4.9	**1XJX8**	—
		1638 1516 1368 1132	1610 1496 1310 1101	1545 1437 1280 1083	1457 1373 1256 1046	1358 1320 1185 1012	1225 1139 1052 896	1050 926 826 813	—	—	—	—	—	—	—	—	—	4	1085 1040 937 858	⅓	115	6.9	**1XJX9**	—
11 in	7 13⁄16	#	#	#	#	#	1857 1706 1524 1327	1751 1632 1458 1279	1654 1546 1393 1162	1521 1381 1208 1049	1188 1033 925 846	938 863 841 622	—	—	—	—	—	4	1060 1035 989 946	½	115	9.0	**1XJY1**	—
	10 9⁄16	#	#	#	#	#	#	2016 1925 1745 1587	1864 1776 1636 1474	1704 1589 1430 1345	1399 1255 1209 1152	1217 1184 1128 1110	1171 1122 1074 880	—	—	—	—	4	1100 1080 1050 1027	¾	115	9.0	**1XJY2**	—
13 in	9 ½	#	#	#	#	#	#	#	#	#	2701 2480 2248	2591 2400 2170	2522 2373 2143	2373 2218 2032	2231 2084 1890	2057 1910 1685	1851 1696 1498	3	1097 1070 1038	1	115	15.3	**1XJY3**	—
		#	#	#	#	#	#	#	#	#	2553 2472 2255	2591 2400 2170	2465 2401 2204	2316 2282 2078	2149 2116 1959	1957 1925 1707	1416 1334	3	1086 1062 1039	1	208-230	7.2/6.9	**1XJY4**	—
Unassembled																								
9½ in	6 ½	#	1245	1225	1200	1150	1105	1040	—	—	—	—	—	—	—	—	—	1	1050	¼	115	12.3	**7HL51**	**5NRC3**
		#	#	#	# 750 615 535	# 725 580 480	# 615 400 340	690 —	560 —	—	—	—	—	—	—	—	—	4	1050	⅛	115	6.5	**7HL52**	**5NRC3**
		#	#	#	#	# 845 760	# 1035 830 750	# 980 815 705	#945 735 610	990 —	790 —	—	—	—	—	—	—	4	1075	⅓	115	4.0	**7HL53**	**5NRC3**
		#	#	#	# 1230 1190	# 1185 1170	1250 1170 1150 1080	1180 1140 1095 1030	1155 1060 960 950	1125 959 765 650	895 —	—	—	—	—	—	—	4	1075	½	115	6.3	**7HL54**	**5NRC3**
	9 ¼	1335	1325	1300	1260	1195	—	—	—	—	—	—	—	—	—	—	—	1	1050	¼	115	12.3	**7HL55**	**5NRC4**
		#	#	#	# 845	# 925 835	# 1060 910 735	1090 915 870	920 860 730	785 350 —	—	—	—	—	—	—	—	4	1075	⅓	115	4.0	**7HL56**	**5NRC4**
		#	#	#	# 1395 1280	# 1410 1300 1200	# 1345 1235 1135	1460 —	1290 —	875 —	—	—	—	—	—	—	—	4	1075	½	115	6.3	**7HL57**	**5NRC4**
		#	#	# 1575 1480	# 1535 1440	1700 1580 1520 1430	1625 1555 1495 1380	1515 1480 1375 1270	1435 1275 1150 1075	—	—	—	—	—	—	—	—	4	1075	¾	115	8.7	**7HL58**	**5NRC4**
10 13⁄16 in	8	#	#	#	#	#	# 845 715	# 830 700	# 990 815 670	# 960 770	# 850 —	# —	895 —	780 —	705 —	—	—	4	1075	⅓	115	12.0	**7HL59**	**5NRC5**
		#	#	#	#	#	#	#	# 1375 1230 1090	# 1340 1180 1010	# 1235 1085 930	# 1150 —	# —	1205 —	700 —	—	—	4	1075	½	115	6.3	**7HL60**	**5NRC5**
		#	#	#	#	#	#	#	# 1695 1500 1320	# 1660 1485 1305	# 1605 1440 1255	# 1570 1400 1200	# 1520 1365 1155	1715 1340 —	1460 —	—	—	4	1075	¾	115	8.7	**7HL61**	**5NRC5**
	10 ⅜	#	#	#	#	# 955 655	# 940 605	# 890 880 515	# 805 800	# 690 —	905 —	830 —	710 —	—	—	—	—	4	1075	⅓	115	4.0	**7HL62**	**5NRC6**
		#	#	#	#	#	# 1350 1170	# 1435 1300 1105	# 1415 1250 960	# 1340 1040 820	1440 —	905 —	—	—	—	—	—	4	1075	½	115	8.7	**7HL63**	**5NRC6**
		#	#	#	#	# 2020 1745 1565	# 2005 1735 1555	# 1905 1710 1530	2200 1865 1675 1460	2060 1790 1590 1245	1925 1650 1135 975	1555 —	—	—	—	—	—	4	1075	¾	115	8.7	**7HL64**	**5NRC6**
10⅝ in		#	#	#	#	# 2020 1745 1565	# 2005 1735 1555	# 1905 1710 1530	2200 1865 1675 1460	2060 1790 1590 1245	1925 1650 1135 975	1555 —	—	—	—	—	—	4	1075	¾	208-230	4.8/4.4	**7HL65**	**5NRC6**

 # WARNING: Motor overload will result if blower is operated at static pressures below performance shown.