XORK[®]

TECHNICAL GUIDE

96% AFUE TWO STAGE RESIDENTIAL GAS FURNACES MULTI-POSITION

MODELS: TM9T

NATURAL GAS 60 - 120 MBH INPUT



Due to continuous product improvement, specifications are subject to change without notice. Visit us on the web at

www.upgnet.com and www.york.com

Additional rating information can be found at www.ahridirectory.org

WARRANTY SUMMARY

A 20-year limited warranty on heat exchangers in residential applications.

A 10-year warranty on the heat exchanger in commercial applications.

Standard 5-year limited Parts warranty.

Extended lifetime heat exchanger and 10-year limited parts warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

See Limited Warranty certificate in Users Information Manual for details.

DESCRIPTION

These compact units employ induced combustion, reliable hot surface ignition and high heat transfer aluminized tubular heat exchangers. The units are factory shipped for installation in upflow or horizontal applications and may be converted for downflow applications.

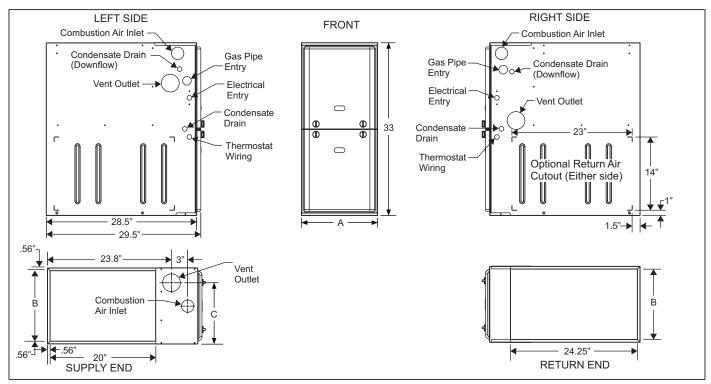
These furnaces are designed for residential installation in a basement, closet, alcove, attic, recreation room or garage and are also ideal for commercial applications. All units are factory assembled, wired and tested to assure safe dependable and economical installation and operation.

These units are Category IV, National Fuel Gas Code and may be vented either through side wall or roof applications using approved plastic combustion air and vent piping. Approved plastic combustion air and vent piping include Selkirk Polyflue, Duravent Polypro, & Centrotherm Innoflue polypropylene venting systems.

FEATURES

- Two stage heating operation includes two stage gas valve, two stage inducer operation and 4 speed, direct drive PSC motor blower operation. Adjustable delay timer allows two stage operation with a single stage thermostat.
- Easily applied in upflow, horizontal left or right, or downflow installation with minimal conversion necessary.
- Compact, easy to install, ideal height 33" tall cabinet.
- Blower-off delay for cooling SEER improvement.
- Easy access to controls to connect power/control wiring.
- Built-in, high level self diagnostics with fault code display.
- Low unit amp requirement for easy replacement application.
- All models are convertible to use propane (LP) gas.
- Electronic Hot Surface Ignition saves fuel cost with increased dependability and reliability.
- 100% shut off main gas valve for extra safety.
- 24V, 40 VA control transformer and blower relay supplied for add-on cooling.
- Hi-tech tubular aluminized steel primary heat exchanger with stainless steel tube/aluminum fin secondary heat exchanger for outstanding efficiency.
- Solid removable bottom panel allows easy conversion.
- Airflow leakage less than 1% of nominal airflow at duct performance testing conditions.
- No knockouts to deal with, making installation easier.
- Movable duct connector flanges for application flexibility.
- Quiet inducer operation.
- Inducer rotates for easy conversion of venting options.
- Fully supported blower assembly for easy access and removal of blower.
- External air filters used for maximum flexibility in meeting customers IAQ needs.
- Insulated blower compartment for thermal and acoustic performance.
- 1/4 turn knobs provided for easy independent door removal.
- Internal condensate trap design (patent pending) provides condensate management options and is self priming to prevent nuisance problems.
- Protection included from air intake, exhaust vent or condensate blockage.
- Venting applications maybe installed as either 2 pipe sealed combustion or single pipe vent using indoor combustion air.

444559-YTG-H-1016



Cabinet & Duct Dimensions

BTUH (kW) Input	Nominal CFM (m ³ /min)	Cabinet Size	Cabine	et Dimensions (Approximate Operating Weights	
			A	В	С	Lbs
TM9T060B12MP11	1200	В	17 1/2	16 3/8	13 1/4	122
TM9T080B12MP11	1200	В	17 1/2	16 3/8	14 3/4	126
TM9T080C16MP11	1600	С	21	19 7/8	16 1/2	136
TM9T100C16MP11	1600	С	21	19 7/8	18 1/4	142
TM9T100C20MP11	2000	С	21	19 7/8	18 1/4	145
TM9T120D20MP11	2000	D	24 1/2	23 3/8	21 3/4	156

Ratings & Physical / Electrical Data

Model	Input High/Low	Output High/Low	Total Unit	AFUE	High Fire Air Temp. Rise	Low Fire Air Temp. Rise	
	MBH	MBH	Amps	%	°F	°F	
TM9T060B12MP11	60/39	58/37	10	96	35 - 65	35 - 65	
TM9T080B12MP11	80/52	77/50	10	96	45 - 75	20 - 50	
TM9T080C16MP11	80/52	77/50	11.5	96	45 - 75	25 - 55	
TM9T100C16MP11	100/65	96/62	11.5	96	35 - 65	35 - 65	
TM9T100C20MP11	100/65	96/62	17	96	45 - 75	20 - 50	
TM9T120D20MP11	120/78	115/75	17	96	45 - 75	35 - 65	
Model	Max. Outlet Air Temp.	Blov	wer	Blower Size	Max. Over-current	Min. Wire Size (awg) @ 75 ft. One Way	
	°F	HP	Amps	In.	Protect		
TM9T060B12MP11	190	0.50	7	11 x 8	15	14	
TM9T080B12MP11	190	0.50	7	11 x 8	15	14	
TM9T080C16MP11	190	0.75	8.8	11 x 10	15	14	
TM9T100C16MP11	190	0.75	8.8	11 x 10	15	14	
TM9T100C20MP11	190	1.00	14.5	11 x 11	20	12	
TM9T120D20MP11	190	1.00	14.5	11 x 11	20	12	

Annual Fuel Utilization Efficiency (AFUE) numbers are determined in accordance with DOE Test procedures.

Wire size and over current protection must comply with the National Electrical Code (NFPA-70-latest edition) and all local codes.

The furnace shall be installed so that the electrical components are protected from water.

FILTER PERFORMANCE

The airflow capacity data published in the "Blower Performance" table shown represents blower performance WITHOUT filters.

All applications of these furnaces require the use of field installed air filters. All filter media and mounting hardware or provisions must be field installed external to the furnace cabinet. DO NOT attempt to install any filters inside the furnace.

NOTICE

Single side return above 1800 CFM is approved as long as the filter velocity does not exceed filter manufacturer's recommendation and a transition is used to allow use on a 20x25 filter.

Recommended Filter Sizes (High velocity 600 FPM)

CFM	Cabinet Size	Side (in)	Bottom (in)
1200	В	16 x 25	16 x 25
1600	С	16 x 25	20 x 25
2000	С	(2) 16 x 25	20 x 25
2000	D	(2) 16 x 25	22 x 25

 Air velocity through throwaway type filters may not exceed 300 feet per minute (91.4 m/min). All velocities over this require the use of high velocity filters.

2. Do not exceed 1800 CFM using a single side return and a 16x25 filter. For CFM greater than 1800, you may use two side returns or one side and the bottom or one return with a transition to allow use of a 20x25 filter.

Unit Clearances to Combustibles

Application	Upflow	Downflow	Horizontal
Тор	1"	0"	0"
Vent	0"	0"	0"
Rear	0"	0"	0"
Side	0"	0"	1"
Front*	0"	0"	0"
Floor	Combustible	Combustible ¹	Combustible
Closet	Yes	Yes	Yes
Line Contact	No	No	Yes

1. For combustible floors only when used with special sub-base.

* - 24" clearance in front and 18" on side recommended for service access. All furnaces approved for alcove and attic installation.

ACCESSORIES

Propane (LP) Conversion Kit - This accessory conversion kit may be used to convert natural gas units for LP operation.

S1-1NP0347 - All Models

LP Stainless Steel Burner Kit - This accessory conversion kit may be used to convert existing burners to stainless steel burners for LP use only.

S1-32926889000 - All LP Models

Natural (NAT) Gas Stainless Steel Burner Kit - This accessory kit may be used to replace existing burners with stainless steel burners for NAT gas use only.

S1-32924441000 - All NAT gas Models

Concentric Vent Termination - For use through rooftop, sidewall. Allows combustion air to enter and exhaust to exit through single common hole. Eliminates unsightly elbows for a cleaner installation.

S1-1CT0302 (2") & S1-1CT0302-636 (2") S1-1CT0303 (3") & S1-1CT0303-636 (3")

Sidewall Vent Termination Kit - For use on sidewall, two-pipe installations only. Provide a more attractive termination for locations where the terminal is visible on the side of the home. S1-1HT0901 (3") S1-1HT0902 (2")

Condensate Neutralizer Kit - Neutralizer cartridge has a 1/2" plastic tube fittings for installation in the drain line. Calcium carbonate refill media is also available from the Source 1 Parts (p/ n 026-30228-000).

S1-1NK0301

Side Return Filter Racks - The S1-1SR0200 Kit accommodates a 1", 2" or 4" filter. The S1-1SR0402 Kit accommodates a 1" filter only.

S1-1SR0200 - All Models S1-1SR0402 - All Models

Bottom Return Filter Racks - The S1-1BR05* series are galvanized steel filter racks. The S1-1BR06* series are pre-painted steel filter racks to match the appearance of the furnace cabinet. The S1-1BR05* and S1-1BR06* series filter racks accommodate a 1", 2" or 4" filter.

S1-1BR0514 or S1-1BR0614 - For 14-1/2" cabinets S1-1BR0517 or S1-1BR0617 - For 17-1/2" cabinets S1-1BR0521 or S1-1BR0621 - For 21" cabinets S1-1BR0524 or S1-1BR0624 - For 24-1/2" cabinets

Combustible Floor Base Kit - These kits are required to prevent potential overheating situations when the furnaces are installed in downflow applications directly onto combustible flooring material. These kits are also required in any applications where the furnace is installed in a downflow configuration without an indoor coil and where the combustible floor base kit provides access for combustible airflow.

S1-1CB0514 - For 14-1/2" cabinets S1-1CB0517 - For 17-1/2" cabinets S1-1CB0521 - For 21" cabinets S1-1CB0524 - For 24-1/2" cabinets

High Altitude Pressure Switches - For installation where the altitude is less than 5,000 feet, it is not required that the pressure switch be changed. For altitudes above 5,000 feet, see kits below.

S1-1PS3308 - All Models

Thermostats - Compatible thermostat controls are available through accessory sourcing. For optimum performance, these outdoor units are fully compatible with our York touch screen thermostat with proprietary (patent-pending) hexagon interface. For more information, see the thermostat section of the Product Equipment Catalog.

S1-THXU280 - All Models

Blower Performance CFM - Any Position (without filter)

			Botton	n Airflow I							
Models	Speed	Ext. Static Pressure (in. H2O)									
mouolo	•	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
	High	1492	1442	1378	1325	1243	1176	1075	966	849	655
TM9T060B12MP11	Medium High	1236	1201	1161	1139	1082	1011	919	830	715	590
	Medium Low	986	950	961	916	872	831	757	703	600	510
	Low	824	795	783	744	713	659	624	554	489	389
	High	1597	1537	1484	1435	1370	1286	1230	1155	1075	925
TM9T080B12MP11	Medium High	1338	1307	1273	1223	1179	1123	1065	998	928	812
	Medium Low	1113	1094	1077	1043	1008	972	924	868	803	798
	Low	937	916	900	877	854	817	775	718	639	560
	High	1919	1865	1802	1738	1671	1600	1517	1414	1322	120
TM9T080C16MP11 -	Medium High	1532	1533	1513	1499	1465	1416	1352	1283	1198	108
	Medium Low	1232	1313	1291	1280	1250	1209	1207	1148	1055	937
	Low	826	821	853	858	838	817	794	776	760	711
	High	1909	1880	1823	1776	1706	1637	1562	1474	1375	125
TM9T100C16MP11	Medium High	1465	1463	1469	1485	1477	1416	1386	1324	1250	111
	Medium	1190	1222	1216	1215	1224	1189	1158	1145	1087	996
	Low	787	834	819	836	819	810	790	761	690	707
	High	2284	2205	2114	2021	1934	1848	1752	1653	1505	139
TM9T100C20MP11	Medium High	1967	1905	1824	1763	1712	1628	1551	1473	1379	121
	Medium Low	1610	1563	1513	1480	1430	1367	1319	1261	1101	101
	Low	1326	1304	1267	1232	1183	1143	1080	1003	871	798
	High	2341	2245	2153	2072	1977	1876	1769	1642	1506	130
TM9T120D20MP11	Medium High	2002	1952	1878	1823	1739	1657	1563	1458	1322	118
	Medium Low	1615	1579	1533	1473	1430	1368	1282	1186	1091	953
	Low	1352	1295	1259	1245	1190	1141	1076	998	938	820
•		•	Left Sid	e Airflow	Data (SCI	FM)					
	a i	Ext. Static Pressure (in. H2O)									
Models	Speed	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
	High	1470	1406	1361	1309	1241	1155	1060	920	775	628
	Medium High	1211	1186	1139	1101	1042	980	896	796	681	545
TM9T060B12MP11	Medium Low	970	957	927	889	853	796	745	660	568	450
	Low	793	704					505			
		135	/81	756	724	694	653	585	530	469	382
	High		781 1562	756 1514	724 1454	694 1393	653 1330	585 1251	530 1169	469 1073	382 940
	High Medium High	1605	1562	1514	1454	1393	1330	1251	1169	469 1073 943	940
TM9T080B12MP11	Medium High	1605 1372	1562 1318	1514 1280	1454 1255	1393 1205	1330 1161	1251 1093	1169 1023	1073 943	940 849
TM9T080B12MP11	Medium High Medium Low	1605 1372 1087	1562 1318 1073	1514 1280 1052	1454 1255 1003	1393 1205 993	1330 1161 953	1251 1093 897	1169 1023 843	1073 943 775	940 849 709
TM9T080B12MP11	Medium High Medium Low Low	1605 1372 1087 916	1562 1318 1073 896	1514 1280 1052 881	1454 1255 1003 854	1393 1205 993 831	1330 1161 953 802	1251 1093 897 757	1169 1023 843 708	1073 943 775 642	940 849 709 574
	Medium High Medium Low Low High	1605 1372 1087 916 1956	1562 1318 1073 896 1907	1514 1280 1052 881 1846	1454 1255 1003 854 1778	1393 1205 993 831 1717	1330 1161 953 802 1647	1251 1093 897 757 1573	1169 1023 843 708 1483	1073 943 775 642 1353	940 849 709 574 120
	Medium High Medium Low Low High Medium High	1605 1372 1087 916 1956 1543	1562 1318 1073 896 1907 1543	1514 1280 1052 881 1846 1516	1454 1255 1003 854 1778 1504	1393 1205 993 831 1717 1477	1330 1161 953 802 1647 1446	1251 1093 897 757 1573 1382	1169 1023 843 708 1483 1309	1073 943 775 642 1353 1202	940 849 709 574 120 109
TM9T080B12MP11	Medium High Medium Low Low High Medium High Medium Low	1605 1372 1087 916 1956 1543 1238	1562 1318 1073 896 1907 1543 1241	1514 1280 1052 881 1846 1516 1243	1454 1255 1003 854 1778 1504 1241	1393 1205 993 831 1717 1477 1252	1330 1161 953 802 1647 1446 1242	1251 1093 897 757 1573 1382 1201	1169 1023 843 708 1483 1309 1140	1073 943 775 642 1353 1202 1074	940 849 709 574 120 109 967
	Medium High Medium Low Low High Medium High Medium Low Low	1605 1372 1087 916 1956 1543 1238 906	1562 1318 1073 896 1907 1543 1241 902	1514 1280 1052 881 1846 1516 1243 903	1454 1255 1003 854 1778 1504 1241 910	1393 1205 993 831 1717 1477 1252 888	1330 1161 953 802 1647 1446 1242 866	1251 1093 897 757 1573 1382 1201 859	1169 1023 843 708 1483 1309 1140 829	1073 943 775 642 1353 1202 1074 795	940 849 709 574 120 109 967 743
TM9T080C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High	1605 1372 1087 916 1956 1543 1238 906 1828	1562 1318 1073 896 1907 1543 1241 902 1829	1514 1280 1052 881 1846 1516 1243 903 1789	1454 1255 1003 854 1778 1504 1241 910 1768	1393 1205 993 831 1717 1477 1252 888 1727	1330 1161 953 802 1647 1446 1242 866 1671	1251 1093 897 757 1573 1382 1201 859 1601	1169 1023 843 708 1483 1309 1140 829 1505	1073 943 775 642 1353 1202 1074 795 1390	940 849 709 574 120 109 967 743 127
TM9T080C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High Medium High	1605 1372 1087 916 1956 1543 1238 906 1828 1422	1562 1318 1073 896 1907 1543 1241 902 1829 1444	1514 1280 1052 881 1846 1516 1243 903 1789 1437	1454 1255 1003 854 1778 1504 1241 910 1768 1424	1393 1205 993 831 1717 1477 1252 888 1727 1396	1330 1161 953 802 1647 1446 1242 866 1671 1326	1251 1093 897 757 1573 1382 1201 859 1601 1301	1169 1023 843 708 1483 1309 1140 829 1505 1253	1073 943 775 642 1353 1202 1074 795 1390 1200	940 849 709 574 120 109 967 743 127 110
TM9T080C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High Medium High Medium	1605 1372 1087 916 1956 1543 1238 906 1828 1422 1224	1562 1318 1073 896 1907 1543 1241 902 1829 1444 1229	1514 1280 1052 881 1846 1516 1243 903 1789 1437 1243	1454 1255 1003 854 1778 1504 1241 910 1768 1424 1234	1393 1205 993 831 1717 1477 1252 888 1727 1396 1219	1330 1161 953 802 1647 1446 1242 866 1671 1326 1193	1251 1093 897 757 1573 1382 1201 859 1601 1301 1168	1169 1023 843 708 1483 1309 1140 829 1505 1253 1135	1073 943 775 642 1353 1202 1074 795 1390 1200 1088	940 849 709 574 120 109 967 743 127 110 977
TM9T080C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High Medium High Medium Low	1605 1372 1087 916 1956 1543 1238 906 1828 1422 1224 813	1562 1318 1073 896 1907 1543 1241 902 1829 1444 1229 819	1514 1280 1052 881 1846 1516 1243 903 1789 1437 1243 818	1454 1255 1003 854 1778 1504 1241 910 1768 1424 1234 814	1393 1205 993 831 1717 1477 1252 888 1727 1396 1219 783	1330 1161 953 802 1647 1446 1242 866 1671 1326 1193 762	1251 1093 897 757 1573 1382 1201 859 1601 1301 1168 756	1169 1023 843 708 1483 1309 1140 829 1505 1253 1135 732	1073 943 775 642 1353 1202 1074 795 1390 1200 1088 690	940 849 709 574 120 109 967 743 127 110 977 642
TM9T080C16MP11 TM9T100C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High Medium High Medium Low High	1605 1372 1087 916 1956 1543 1238 906 1828 1422 1224 813 2391	1562 1318 1073 896 1907 1543 1241 902 1829 1444 1229 819 2286	1514 1280 1052 881 1846 1516 1243 903 1789 1437 1243 818 2165	1454 1255 1003 854 1778 1504 1241 910 1768 1424 1234 814 2079	1393 1205 993 831 1717 1477 1252 888 1727 1396 1219 783 2004	1330 1161 953 802 1647 1446 1242 866 1671 1326 1193 762 1934	1251 1093 897 757 1573 1382 1201 859 1601 1301 1168 756 1839	1169 1023 843 708 1483 1309 1140 829 1505 1253 1135 732 1692	1073 943 775 642 1353 1202 1074 795 1390 1200 1088 690 1560	940 849 709 574 120 109 967 743 127 110 977 642 136
TM9T080C16MP11 TM9T100C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High Medium High Low High Medium High	1605 1372 1087 916 1956 1543 1238 906 1828 1422 1224 813 2391 1945	1562 1318 1073 896 1907 1543 1241 902 1829 1444 1229 819 2286 1878	1514 1280 1052 881 1846 1516 1243 903 1789 1437 1243 818 2165 1838	1454 1255 1003 854 1778 1504 1241 910 1768 1424 1234 814 2079 1782	1393 1205 993 831 1717 1477 1252 888 1727 1396 1219 783 2004 1694	1330 1161 953 802 1647 1446 1242 866 1671 1326 1193 762 1934 1642	1251 1093 897 757 1573 1382 1201 859 1601 1301 1168 756 1839 1565	1169 1023 843 708 1483 1309 1140 829 1505 1253 1135 732 1692 1451	1073 943 775 642 1353 1202 1074 795 1390 1200 1088 690 1560 1334	940 849 709 572 120 109 967 743 127 110 977 642 136 116
TM9T080C16MP11 TM9T100C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High Medium High Medium High Medium High Medium High	1605 1372 1087 916 1956 1543 1238 906 1828 1422 1224 813 2391 1945 1549	1562 1318 1073 896 1907 1543 1241 902 1829 1444 1229 819 2286 1878 1530	1514 1280 1052 881 1846 1516 1243 903 1789 1437 1243 818 2165 1838 1495	1454 1255 1003 854 1778 1504 1241 910 1768 1424 1234 814 2079 1782 1430	1393 1205 993 831 1717 1477 1252 888 1727 1396 1219 783 2004 1694 1431	1330 1161 953 802 1647 1446 1242 866 1671 1326 1193 762 1934 1642 1365	1251 1093 897 757 1573 1382 1201 859 1601 1301 1168 756 1839 1565 1284	1169 1023 843 708 1483 1309 1140 829 1505 1253 1135 732 1692 1451 1192	1073 943 775 642 1353 1202 1074 795 1390 1200 1088 690 1560 1334 1097	940 849 709 572 120 109 967 743 127 110 977 642 136 116 102
TM9T080C16MP11 TM9T100C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High Medium High Medium High Medium High Medium High Medium Low Low	1605 1372 1087 916 1956 1543 1238 906 1828 1422 1224 813 2391 1945 1549	1562 1318 1073 896 1907 1543 1241 902 1829 1444 1229 819 2286 1878 1530 1229	1514 1280 1052 881 1846 1516 1243 903 1789 1437 1243 818 2165 1838 1495 1189	1454 1255 1003 854 1778 1504 1241 910 1768 1424 1234 814 2079 1782 1430 1159	1393 1205 993 831 1717 1477 1252 888 1727 1396 1219 783 2004 1694 1431 1089	1330 1161 953 802 1647 1446 1242 866 1671 1326 1193 762 1934 1642 1365 1033	1251 1093 897 757 1573 1382 1201 859 1601 1301 1168 756 1839 1565 1284 1008	1169 1023 843 708 1483 1309 1140 829 1505 1253 1135 732 1692 1451 1192 950	1073 943 775 642 1353 1202 1074 795 1390 1200 1088 690 1560 1334 1097 871	940 849 709 574 120 109 967 743 127 110 977 642 136 116 102 784
	Medium High Medium Low Low High Medium High Medium Low Low High Medium High Medium High Medium High Medium Low Low High	1605 1372 1087 916 1956 1543 1238 906 1828 1422 1224 813 2391 1945 1549 1256 2343	1562 1318 1073 896 1907 1543 1241 902 1829 1444 1229 819 2286 1878 1530 1229 2253	1514 1280 1052 881 1846 1516 1243 903 1789 1437 1243 818 2165 1838 1495 1189 2167	1454 1255 1003 854 1778 1504 1241 910 1768 1424 1234 814 2079 1782 1430 1159 2071	1393 1205 993 831 1717 1477 1252 888 1727 1396 1219 783 2004 1694 1431 1089 1979	1330 1161 953 802 1647 1446 1242 866 1671 1326 1193 762 1934 1642 1365 1033 1881	1251 1093 897 757 1573 1382 1201 859 1601 1301 1168 756 1839 1565 1284 1008 1785	1169 1023 843 708 1483 1309 1140 829 1505 1253 1135 732 1692 1451 1192 950 1668	1073 943 775 642 1353 1202 1074 795 1390 1200 1088 690 1560 1334 1097 871 1473	940 849 709 574 120 109 967 743 127 110 977 642 136 116 102 784 135
TM9T080C16MP11 TM9T100C16MP11	Medium High Medium Low Low High Medium High Medium Low Low High Medium High Medium High Medium High Medium High Medium Low Low	1605 1372 1087 916 1956 1543 1238 906 1828 1422 1224 813 2391 1945 1549	1562 1318 1073 896 1907 1543 1241 902 1829 1444 1229 819 2286 1878 1530 1229	1514 1280 1052 881 1846 1516 1243 903 1789 1437 1243 818 2165 1838 1495 1189	1454 1255 1003 854 1778 1504 1241 910 1768 1424 1234 814 2079 1782 1430 1159	1393 1205 993 831 1717 1477 1252 888 1727 1396 1219 783 2004 1694 1431 1089	1330 1161 953 802 1647 1446 1242 866 1671 1326 1193 762 1934 1642 1365 1033	1251 1093 897 757 1573 1382 1201 859 1601 1301 1168 756 1839 1565 1284 1008	1169 1023 843 708 1483 1309 1140 829 1505 1253 1135 732 1692 1451 1192 950	1073 943 775 642 1353 1202 1074 795 1390 1200 1088 690 1560 1334 1097 871	940

1. Airflow expressed in standard cubic feet per minute (CFM).

2. Return air is through side opposite motor (left side).

3. Motor voltage at 115 V.

4. Airflow through across motor side (right side) may be slightly less than the data shown above.

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