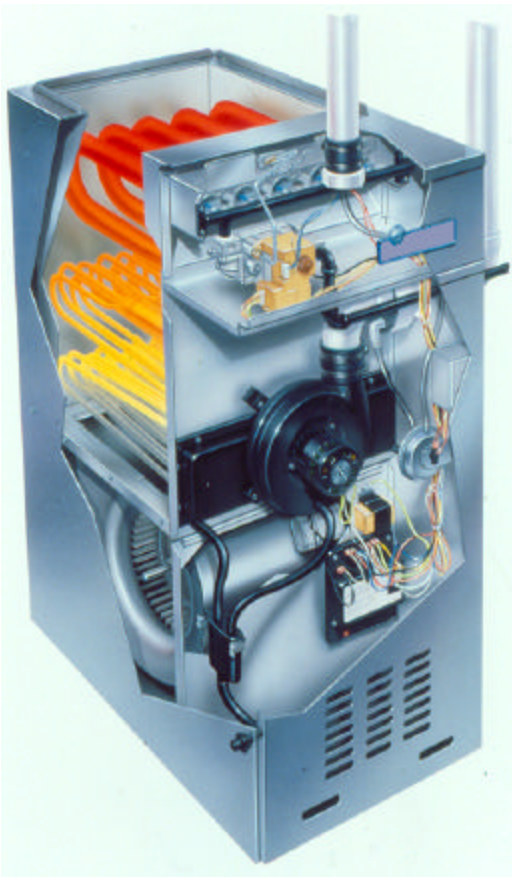




VSA/CSA SERIES 90% AFUE GAS FURNACES



VSA SERIES UP-FLOW MODELS

Model	Btuh In	W x D x H (in.)	.5 Cfm	Vent Size
VSA054NH3R	54,000	17.5 x 28.8 x 39.6	1140	2"
VSA072NH3R	72,000	17.5 x 28.8 x 39.6	1299	2" / 3"
VSA072NH4R	72,000	20.5 x 28.8 x 39.6	1507	2" / 3"
VSA090NH3R	90,000	17.5 x 28.8 x 39.6	1316	2" / 3"
VSA090NH4R	90,000	20.5 x 28.8 x 39.6	1683	2" / 3"
VSA108NH5R	108,000	23.5 x 28.8 x 39.6	1807	3"
VSA126NH5R	126,000	23.5 x 28.8 x 39.6	1827	3"

CSA SERIES DOWN-FLOW / HORIZONTAL MODELS

Model	Btuh In	W x D x H (in.)	.5 Cfm	Vent Size
CSA054NH3R	54,000	17.5 x 28.8 x 39.6	1140	2"
CSA072NH3R	72,000	17.5 x 28.8 x 39.6	1299	2" / 3"
CSA072NH4R	72,000	20.5 x 28.8 x 39.6	1507	2" / 3"
CSA090NH3R	90,000	17.5 x 28.8 x 39.6	1316	2" / 3"
CSA090NH4R	90,000	20.5 x 28.8 x 39.6	1683	2" / 3"
CSA108NH5R	108,000	23.5 x 28.8 x 39.6	1807	3"
CSA126NH5R	126,000	23.5 x 28.8 x 39.6	1827	3"

COMPACT DESIGN: 39 5/8" HEIGHT & 28 7/8" DEPTH



FEATURES:

- 90%+ AFUE EFFICIENCY WITHOUT RECUPERATIVE COIL
- WELDLESS TUBULAR HEAT EXCHANGER
- SELF-DIAGNOSING CONTROL SYSTEM
- PATENTED HIGH TEMPERATURE LIMIT SYSTEM
- HIGH ALTITUDE OPTION•4-SPEED BLOWERS
- EASY SERVICE ACCESS WITH NO DOOR SWITCHES
- EVERY FURNACE MUST PASS A 34-POINT FACTORY OPERATIONAL TEST
- POWER TERMINALS PROVIDED FOR HUMIDIFIER AND EAC
- ATTRACTIVE CABINET IS GALVANIZED & THEN PAINTED
- FRONT PANEL COMBUSTION VIEW PORT
- EXTERNAL FILTER KITS ARE AVAILABLE



5-YEAR PARTS & 20-YEAR HEAT EXCHANGER LIMITED WARRANTY



VSA/CSA SERIES 90% AFUE GAS FURNACES

SPECIFICATIONS: VSA & VCA SERIES UPFLOW MODELS

Model No. (Note 2, 3)	BTUH Input	BTUH Output	AFUE Rating	Ship WT.	Air Openings		Temp. Rise	H.P.	FLA	Blower Size	Motor Speed	Airflow @ Static Pressure Resistance in Inches of W.C.					
					Return 18 7/8" x	Supply 18 15/16" x						0.1	0.2	0.3	0.4	0.5	0.6
VSA054NH3R(X) VCA054NH3R(H)	54,000	49,300	90.9%	122	15 3/4"	15 15/16"	35-65	1/3	6.4	10 x 6	HI MED HI MED LO LOW	1417 1260 875 610	1361 1230 879 625	1296 1173 868 629	1222 1110 845 620	1140 1042 805 594	1057 952 744 556
VSA072NH3R(X) VCA072NH3R(H)	72,000	65,700	90.9%	131	15 3/4"	15 15/16"	35-65	1/2	7.8	10 x 8	HI MED HI MED LO LOW	1614 1614 1309 1031	1546 1546 1271 1018	1463 1463 1168 989	1386 1386 1168 948	1299 1299 1091 902	1215 1215 1026 843
VSA072NH4R(X) VCA072NH4R(H)	72,000	65,700	90.9%	141	18 3/4"	18 15/16"	30-60	3/4	7.4	2-10 x 4	HI MED HI MED LO LOW	1937 1722 1559 1364	1843 1647 1501 1334	1737 1550 1425 1275	1630 1457 1347 1206	1507 1353 1248 1126	1379 1201 1115 1016
VSA090NH3R(X) VCA090NH3R(H)	90,000	82,100	90.9%	145	15 3/4"	15 15/16"	45-75	1/2	8	10 x 8	HI MED HI MED LO LOW	1632 1632 1331 1044	1562 1562 1291 1029	1491 1491 1254 995	1400 1400 1182 960	1316 1316 1118 917	1225 1225 1041 864
VSA090NH4R(X) VCA090NH4R(H)	90,000	82,100	90.9%	150	18 3/4"	18 15/16"	35-65	3/4	7.8	2-10 x 4	HI MED HI MED LO LOW	2019 1758 1549 1342	1971 1692 1496 1294	1888 1618 1440 1249	1789 1533 1369 1188	1683 1416 1251 1120	1494 1251 1123 1008
VSA108NH5R(X) VCA108NH5R(H)	108,000	98,600	90.9%	174	21 3/4"	21 15/16"	35-65	3/4	8.3	2-10 x 6	HI MED HI MED LO LOW	2260 2260 2024 1628	2167 2167 1942 1576	2060 2060 1736 1521	1931 1931 1621 1437	1807 1807 1621 1342	1663 1663 1484 1233
VSA126NH5R(X) VCA126NH5R(H)	126,000	115,000	90.9%	193	21 3/4"	21 15/16"	45-75	3/4	9.5	2-10 x 6	HI MED HI MED LO LOW	2314 2314 2024 1595	2219 2219 1938 1541	2084 2084 1833 1481	1963 1963 1709 1412	1827 1827 1603 1333	1684 1684 1478 1226

SPECIFICATIONS: CSA & CCA SERIES DOWNFLOW / HORIZONTAL RIGHT OR HORIZONTAL LEFT GAS FURNACES

Model No. (Note 2,3)	BTUH Input	BTUH Output	AFUE Rating	Ship WT.	Air Openings		Temp. Rise	H.P.	FLA	Blower Size	Motor Speed	Airflow @ Static Pressure Resistance in Inches of W.C.					
					Return 20" x	Supply 19" x						0.1	0.2	0.3	0.4	0.5	0.6
CSA054NH3R(X) CCA054NH3R(H)	54,000	48,900	90.4%	122	15 15/16"	15 3/4"	30-60	1/3	6.6	10 x 6	HI MED HI MED LO LOW	1470 1272 863 624	1409 1249 865 629	1357 1197 853 615	1285 1160 830 615	1213 1100 800 592	1137 1021 760 560
CSA072NH3R(X) CCA072NH3R(H)	72,000	65,200	90.4%	131	15 15/16"	15 3/4"	30-60	1/2	8.6	10 x 8	HI MED HI MED LO LOW	1723 1723 1385 1071	1652 1652 1345 1060	1582 1582 1304 1046	1481 1481 1239 1021	1391 1297 1190 982	1297 1297 1106 926
CSA072NH4R(X) CCA072NH4R(H)	72,000	65,200	90.4%	141	18 15/16"	18 3/4"	25-55	3/4	7.5	2-10 x 4	HI MED HI MED LO LOW	1999 1758 1605 1387	1878 1675 1530 1342	1782 1582 1443 1286	1673 1485 1357 1220	1548 1367 1266 1132	1426 1248 1137 1026
CSA090NH3R(X) CCA090NH3R(H)	90,000	81,400	90.4%	145	15 15/16"	15 3/4"	45-75	1/2	8.2	10 x 8	HI MED HI MED LO LOW	1672 1672 1360 1060	1598 1598 1325 1051	1523 1523 1275 1037	1438 1438 1227 1006	1360 1360 1152 968	1260 1260 1087 915
CSA090NH4R(X) CCA090NH4R(H)	90,000	81,400	90.4%	150	18 15/16"	18 3/4"	35-65	3/4	7.8	2-10 x 4	HI MED HI MED LO LOW	2145 1870 1672 1450	2050 1792 1610 1413	1933 1701 1545 1357	1806 1601 1450 1298	1682 1482 1363 1211	1549 1367 1234 1099
CSA108NH5R(X) CCA108NH5R(H)	108,000	97,700	90.4%	174	21 15/16"	21 3/4"	35-65	3/4	8.8	2-10 x 6	HI MED HI MED LO LOW	2358 2368 2065 1621	2264 2264 1990 1584	2139 2139 1900 1527	2020 2020 1793 1463	1887 1887 1668 1373	1726 1762 1525 1264
CSA126NH5R(X) CCA126NH5R(H)	126,000	114,000	90.4%	193	21 15/16"	21 3/4"	40-70	3/4	8.6	2-10 x 6	HI MED HI MED LO LOW	2316 2316 2063 1640	2207 2207 1970 1590	2103 2103 1862 1530	1964 1964 1762 1446	1828 1828 1628 1351	1682 1682 1475 1225

Note 1 Vent size depends upon vent length and number of elbows. Consult Installation Instructions for details.

Note 2 "X" denotes California low N Ox model.

Note 3 "H" denotes Canadian high altitude model.

Note 4 For shipping dimensions, and 1-1/16" to the depth, 1" to the width, and 3-1/2" to the height.