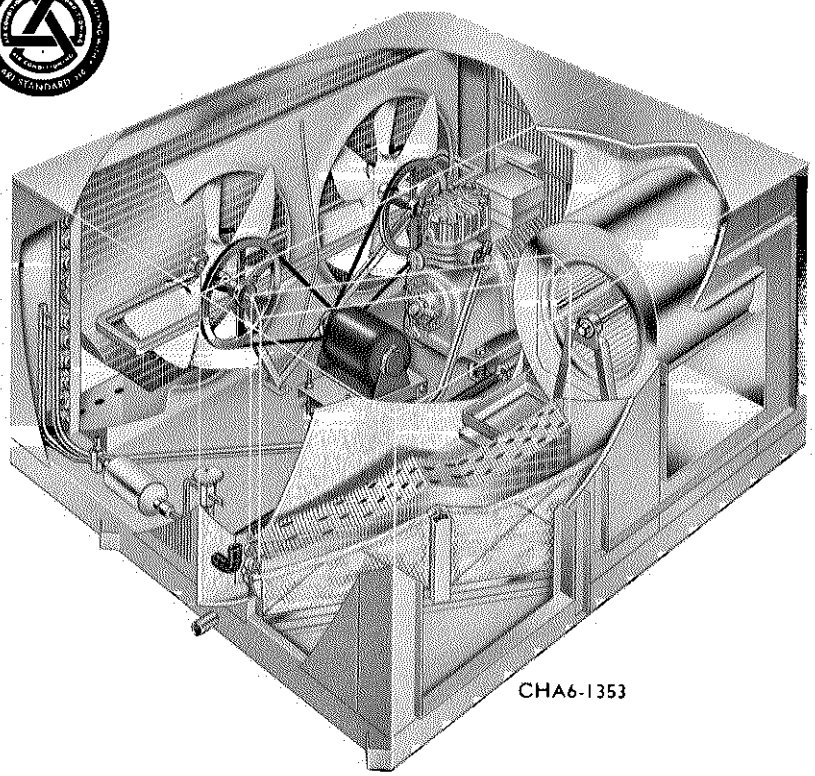
LENNOX

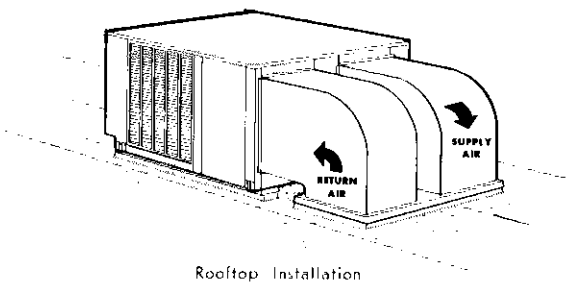
SINGLE PACKAGE AIR CONDITIONERS CHA6-511-513 AND CHA6-651-653 CHA6-953 AND CHA6-1353

- Complete system in single package
- Several sizes available
- Minimum installation cost
- Weather resistant for outdoor installation
- Saves interior floor space
- Precharged refrigeration system
- Complete service access provided
- Quiet and efficient blower & fan
- Power supply choice
- Washable filters furnished

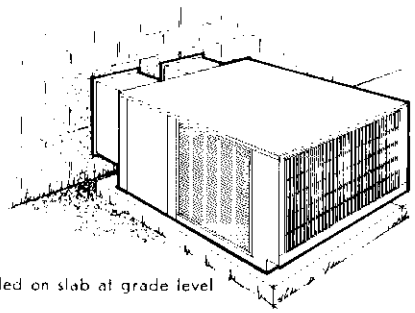


CHA6-1353

APPLICATIONS



Rooftop Installation



Installed on slab at grade level

MAJOR FEATURES

Lennox single package air conditioners contain all refrigeration components (evaporator and condenser unit) air movers and filters assembled in one complete package. Ease of installation, compactness, low silhouette and high efficiency are the keynotes of design in these remarkable units. Installation on a rooftop or slab at grade level will save valuable interior floor space. Duct work is required in all installations. See application sketches.

Both the evaporator coil and condenser coil employ a pull-through method of air handling (see air pattern drawings). The evaporator air openings (supply and return) are conveniently located side by side in one end of the cabinet. Evaporator supply air is pulled through the coil turned 180° and discharged out the same end it entered. Condenser air is pulled through the coil by belt driven Lennox Power Props. It is exhausted out through louvered panels on each side of the unit. Top condenser air exhaust is possible, on the CHA6-953-1353 only, simply by interchanging the solid top panels with the louvered side panels. Cabinet panels are heavy gauge hot dipped galvanized with a baked acrylic outdoor enamel.

Equipment is shipped completely assembled, piped, prewired and precharged ready to install. In addition each unit is test operated at the factory before shipment. Ratings shown in tables are from Lennox Calorimeter room testing procedures according to ARI Standard 210-62 conditions. U.L. listed and C.S.A. approved. *Each unit bears the ARI certification seal which is proof of an accurate rating. Units bearing seal are subject to a random testing program by an independent testing Laboratory.*

NOTE: Specifications, ratings and dimensions subject to change without notice.

COMPLETE SYSTEM—One order gives you all that is needed for a complete air conditioning system in one compact unit. Condenser coil and fan—evaporator coil and blower—control box—washable filters. Also a factory sealed refrigeration system consisting of compressor—refrigeration lines connected and a full refrigerant charge—refrigerant drier—liquid line valve—suction service valve—distributors—discharge service valve—Larger units have expansion valve and refrigerant test valves. Controls consist of necessary pressure switches, capacitors, relays and overload protection. **Thermostat** is an **optional** item and must be ordered extra. Installer has only to connect duct work and power supply to complete job.

CABINET HAS WEATHER RESISTANT FINISH—Constructed of heavy gauge galvanized steel panels with a baked **acrylic enamel** finish. A **five station wash** metal preparation assures a **perfect bonding** surface for the baked acrylic outdoor enamel. Heavy gauge steel hoisting lugs are provided in cabinet base.

LARGE SERVICE ACCESS PANELS—These **removable** panels provide **complete access** to all component parts in both the condenser and evaporator sections of the unit.

DRAIN PAN—Rugged 16 gauge construction. Equipped with ¾" **threaded** female pipe drain connection. See dimension drawing for location. Pan is coated on both sides with **corrosion resistant** material.

LENNOX COILS—EXTRA LARGE COILS (condenser and evaporator) are constructed of ripple-edge **aluminum fins** which are flat bonded to seamless **copper tubes** for maximum strength and contact area. Both coils are pressure leak **tested** at 400 psi for evaporator coil and 455 psi for condenser coil. A condenser coil guard is furnished as **standard** equipment with the CHA6-953 and 1353. It is **optional** with the CHA6-511-513 and 651-653 and must be ordered extra. Order No. 8-6-2673A.

EVAPORATOR BLOWER—Lennox designed and built. All moving part **vibration isolated** from blower housing. **Adjustable** belt drives. **Low** power consumption. Delivers large **air volumes** quietly and efficiently. See blower performance charts.

EFFICIENT CONDENSER FAN—Pulls **large volumes of air** through the condenser coil and discharges it out through the louvered side panels. The extra large air volume results in **high refrigerant** cooling capacity. Lennox designed and built.

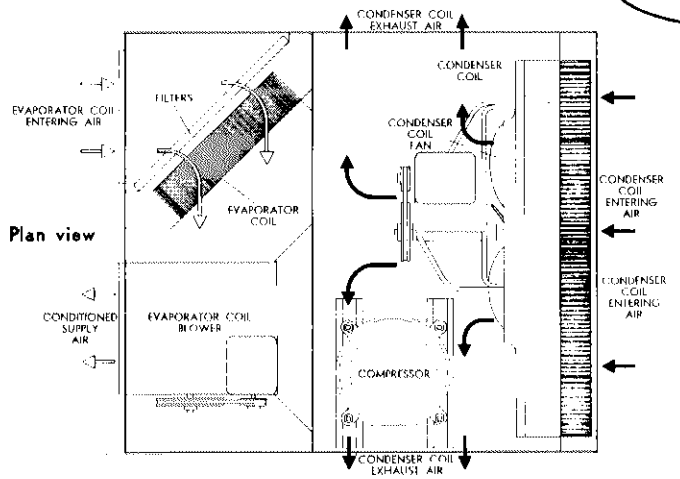
THICK INTERIOR INSULATION—All of the interior panels in evaporator section are lined with 1" thick **fiberglass insulation.** This results in **quiet** and **efficient** operation due to the excellent sound deadening and insulating qualities of fiberglass.

DEPENDABLE COMPRESSOR—Resilently mounted compressor carries a full **five year warranty.** It is **suction cooled,** has accessible gauge ports and **overload protection.** Equipped with **anti-slugging device.**

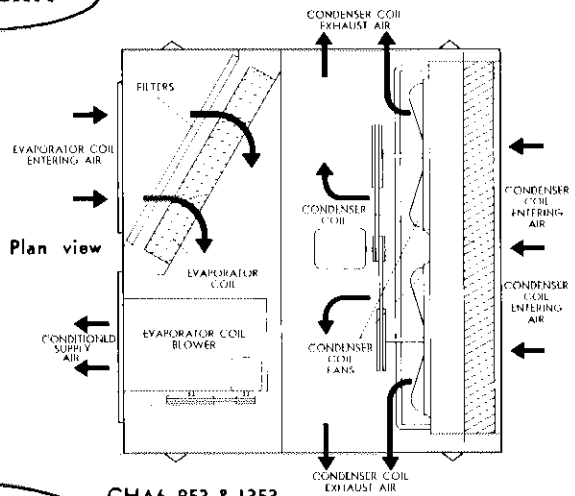
WASHABLE AIR FILTER—1 inch thick washable high velocity **aluminum** filters are **standard** on all units. The filter rack on the CHA6-953 and 1353 can be adjusted to use 2 inch thick filters if desired. They have a **large** dirt holding capacity and are easily accessible for cleaning.

COMPLETE ROOFTOP ALL SEASON INSTALLATION—See Engineering Data sheet in section combination units—Rooftop for complete data when units are installed with gas fired **duct furnaces,** the exclusive Lennox POWER SAVER **dampers** and **control system,** insulated **duct enclosure** and combination supply-return air **ceiling grilles.** A choice of many cooling, cooling-heating and ventilation applications are available when these accessories are added to the single package air conditioner.

AIR PATTERN

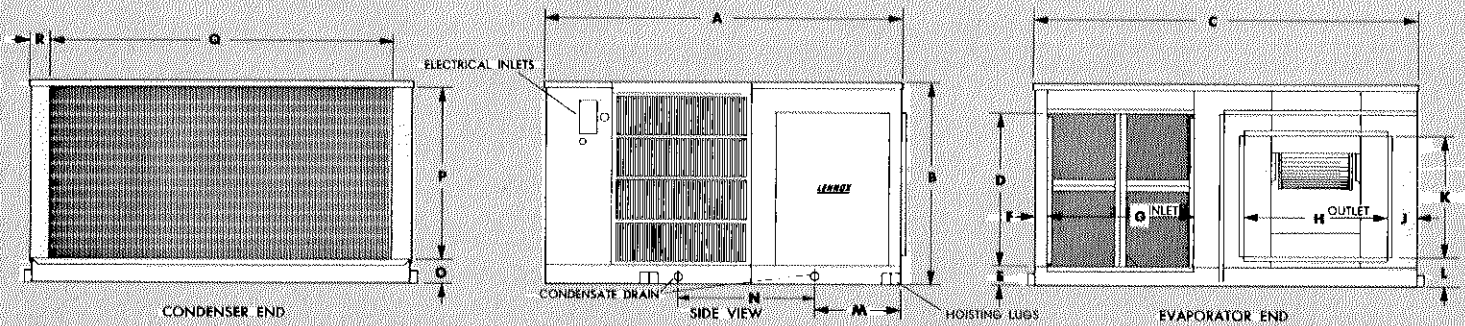


CHA6-511, 513, 651 & 653



CHA6-953 & 1353

DIMENSIONS (in.)



Model No.	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
CHA6-511-513 CHA6-651-653	56	32	52½	24	4	4½	16	18	6	21	7½	18	14¼	3	28¼	46⅜	1¾
CHA6-953	63⅝	34	70	27 15/16	4	2	24	35¼	1 11/16	23	6⅛	18		4	29¼	58⅞	5 9/16
CHA6-1353	72⅝	40	78	33 15/16	4	1⅜	30	35¼	3¼	23	6⅛	31½		4	35¼	71⅞	1 13/16

SPECIFICATIONS

Model No.		CHA6-511-513	CHA6-651-653	CHA6-953	CHA6-1353
Total cooling capacity Btuh @ ARI standard conditions		48,000	59,000	94,000	130,000
Compressor watts @ ARI standard conditions		5385	7050	8675	11,825
Dehumidifying capacity % of total cooling capacity		30	30	30	30
Refrigerant type		R-22	R-22	R-22	R-22
Condenser Coil	Net face area (sq ft)	9.29	9.28	12.3	17.5
	Tube diameter (in.)	1/2	1/2	1/2	1/2
	Number of rows of tubes	2	3	4	4
	Fins per inch	13	13	10	10
Condenser Fan	Diameter (in.) and No. of blades	26—5	26—5	(2) 24—6	(2) 28—6
	Air volume (factory setting)	4470	4100	6200	8800
	Rpm (factory setting)	805	790	800	800
	Motor horsepower	1/2	1/2	1	1 1/2
	Motor watts (factory setting)	565	600	1150	1800
Evaporator Coil	Net face area (sq ft)	4.9	4.61	7.1	9.9
	Tube diameter (in.)	1/2	1/2	1/2	1/2
	Number rows of tubes	3	4	4	4
	Fins per inch	13	10	10	10
	*No. & size of filters (in.)	(2) 16 x 25 x 1	(2) 16 x 25 x 1	(4) 16 x 20 x 1	(2) 16 x 20 x 1 & (2) 20 x 20 x 1
Evaporator Blower	Wheel nominal diameter x width (in.)	12 x 12 x 1	12 x 12 x 1	15 x 15 x 1	18 x 18 x 1
	Nominal air volume (cfm)	1800	2250	3525	4800
	Motor horsepower	1/3	1/2	1	1 1/2
	Motor watts (free air)	280	410	900	1800
	Rpm range with drives furnished	470-715	690-935	535-725	535-725
	Motor pulley (bore x diam.) (in.)	1/2 x 3 1/4	5/8 x 4 1/8	5/8 x 4 1/8	5/8 x 4 1/8
	Pulley (bore x diam.) (in.)	1 x 7	1 x 7	1 x 18 1/4	1 x 18 1/4
	Belt length inches and section	47—"A"	48—"A"	73—"A"	82—"A"
Condensate drain size fpt (in.)		3/4	3/4	3/4	3/4
Number of packages		1	1	1	1
Approximate Unit Weights (lbs)	Shipping weight	860	890	1250	1750
	Net weight (without crate)	750	780	1070	1500

NOTE—Ratings are at 450 cfm evaporator air per ton of cooling capacity.
*Washable high velocity aluminum type.

RATINGS

CHA6-511-513 SINGLE PACKAGE AIR CONDITIONER

Evaporator Air 80F Dry Bulb		Outdoor Air Temperature Entering Condenser (F)											
		85			95			105			115		
Entering Wet Bulb (F)	Total Air Volume (cfm)	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input
64	1550	47,200	.850	4,960	43,400	.860	5,220	39,900	.885	5,570	36,200	.920	5,870
	1760	48,300	.875	4,990	44,400	.900	5,260	40,500	.925	5,590	36,300	.965	5,910
	1950	49,200	.890	5,130	44,700	.920	5,350	40,700	.940	5,720	36,400	.985	6,030
67	1550	51,200	.705	5,140	47,200	.720	5,320	43,400	.760	5,660	39,700	.755	5,960
	1760	53,200	.720	5,180	48,900	.735	5,385	44,400	.775	5,720	40,200	.780	6,030
	1950	54,200	.755	5,270	49,100	.775	5,470	45,100	.790	5,790	41,000	.820	6,090
70	1550	54,700	.580	5,220	50,400	.590	5,560	46,500	.600	5,900	42,200	.610	6,220
	1760	55,600	.595	5,230	51,200	.600	5,580	46,800	.625	5,940	42,500	.650	6,270
	1950	56,200	.610	5,300	51,700	.620	5,650	47,300	.640	6,000	42,900	.670	6,320

CHA6-651-653 SINGLE PACKAGE AIR CONDITIONER

Evaporator Air 80F Dry Bulb		Outdoor Air Temperature Entering Condenser (F)											
		85			95			105			115		
Entering Wet Bulb (F)	Total Air Volume (cfm)	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input
64	2000	58,500	.830	6,180	55,000	.845	6,500	50,900	.870	6,950	45,700	.920	7,400
	2250	60,600	.845	6,370	58,200	.870	6,800	53,500	.910	7,160	48,200	.990	7,640
	2500	63,800	.880	6,660	60,200	.915	6,980	55,500	.960	7,340	49,800	1.00	7,780
67	2000	61,700	.705	6,500	57,800	.720	6,770	52,500	.735	7,100	47,100	.765	7,560
	2250	64,500	.720	6,700	60,500	.740	7,100	56,000	.765	7,400	49,700	.825	7,800
	2500	66,600	.770	6,920	62,400	.790	7,160	57,800	.810	7,540	51,200	.860	7,920
70	2000	67,100	.590	6,970	62,800	.610	7,200	58,100	.625	7,560	53,000	.655	8,060
	2250	69,300	.605	7,150	65,100	.630	7,400	60,500	.645	7,770	55,100	.680	8,250
	2500	71,700	.640	7,360	68,700	.655	7,700	64,200	.670	8,050	59,100	.705	8,560

CHA6-953 SINGLE PACKAGE AIR CONDITIONER

Evaporator Air 80F Dry Bulb		Outdoor Air Temperature Entering Condenser (F)											
		85			95			105			115		
Entering Wet Bulb (F)	Total Air Volume (cfm)	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input
64	3125	94,300	.760	7,500	90,500	.787	8,280	86,100	.806	9,000	82,400	.854	9,750
	3525	98,300	.775	7,690	93,900	.838	8,440	89,650	.870	9,200	85,400	.912	9,960
	3925	102,000	.856	7,900	97,200	.892	8,650	92,950	.925	9,400	88,150	.980	10,200
67	3125	98,000	.646	7,670	93,700	.660	8,450	89,700	.675	9,220	85,550	.702	10,000
	3525	102,100	.655	7,850	97,900	.692	8,675	93,100	.713	9,420	88,900	.741	10,200
	3925	106,000	.702	8,050	101,200	.726	8,900	96,600	.750	9,630	91,900	.786	10,450
70	3125	101,650	.545	7,840	97,150	.560	8,650	93,050	.570	9,420	88,900	.584	10,200
	3525	106,000	.555	8,050	101,400	.580	8,880	96,950	.593	9,620	92,100	.608	10,550
	3925	110,100	.589	8,250	105,100	.600	9,100	100,200	.612	9,960	95,350	.635	10,800

CHA6-1353 SINGLE PACKAGE AIR CONDITIONER

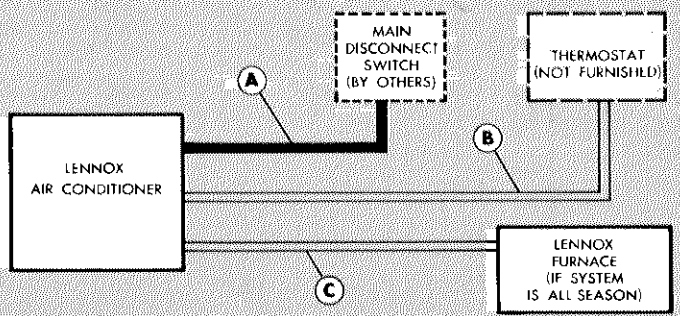
Evaporator Air 80F Dry Bulb		Outdoor Air Temperature Entering Condenser (F)											
		85			95			105			115		
Entering Wet Bulb (F)	Total Air Volume (cfm)	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input	Total Cooling Capacity (Btuh)	Sensible To Total Ratio (S/T)	Comp. Motor Watts Input
64	4325	131,800	.763	10,050	126,600	.788	10,950	122,000	.808	11,600	117,500	.834	12,400
	4875	136,750	.808	10,350	131,300	.836	11,250	126,650	.865	12,000	121,800	.890	12,700
	5410	141,400	.860	10,700	135,900	.890	11,400	131,000	.676	12,350	125,950	.951	13,050
67	4325	136,500	.648	10,330	131,300	.661	11,450	126,800	.919	12,000	122,050	.691	12,800
	4875	141,800	.674	10,700	136,100	.692	11,825	131,500	.709	12,400	126,500	.726	13,100
	5410	146,500	.704	11,700	140,900	.725	12,100	135,950	.743	12,800	130,700	.768	13,500
70	4325	141,400	.550	10,650	136,000	.561	11,600	131,500	.570	12,400	126,900	.580	13,200
	4875	146,900	.570	11,000	141,200	.580	11,950	136,200	.589	12,800	131,200	.599	13,600
	5410	151,900	.589	11,350	146,000	.600	12,300	141,000	.609	13,200	135,600	.625	13,950

ELECTRICAL DATA

Model No.		CHA6-511	CHA6-513	CHA6-513	CHA6-651	CHA6-653	CHA6-653	CHA6-953		CHA6-1353	
Line voltage data		230v/60cy 1ϕ	208/240v 60cy/3ϕ	440/480V 60cy/3ϕ	230v/60cy 1ϕ	208/240v 60cy/3ϕ	440/480V 60cy/3ϕ	208/220v 60cy/3ϕ	440v 60cy/3ϕ	208/220v 60cy/3ϕ	440v 60cy/3ϕ
Compressor	*Running amps	27.0	18.6	9.3	34.0	22.4	10.9	28.0	14.0	39.3	19.7
	Power factor	.95	.83	.83	.92	.84	.85	.82	.82	.79	.79
	Locked rotor amps	125.0	100.0	45.0	135.0	110.0	56.0	145.0	72.5	197.0	98.5
	Operating range volts	207/253	187/264	400/528	207/253	187/264	400/528	187/242	396/506	187/242	396/506
Condenser Coil Fan	Running amps	4.0	4.0	0.9	3.9	3.9	0.9	3.0	1.5	4.0	2.0
	Locked rotor amps	22.0	22.0	6.0	19.9	19.9	6.0	20.0	10.0	32.0	16.0
Evaporator Coil Blower	Running amps	2.6	2.6	.73	3.9	3.9	0.9	3.0	1.5	4.0	2.0
	Locked rotor amps	16.2	16.2	4.2	19.9	19.9	6.0	20.0	10.0	32.0	16.0
Maximum unit amps		33.6	25.2	10.03	41.8	30.2	12.7	34.0	17.0	47.3	23.7
AWG Wire Size For Various Lengths Of Run	10′	6	8	14	6	8	12	6	10	4	8
	50′	6	8	14	6	8	12	6	10	4	8
	100′	6	8	14	6	8	12	6	10	4	8
	200′	4	6	12	4	6	10	4	8	3	6
Disconnect size		60	60	30	60	60	30	60	30	100	60
†Fusetron size		55	40	15	55	40	20	60	30	70	40

*Running amps are at ARI standard conditions.
†Use cartridge type only.

FIELD WIRING



A—Two wire power—single phase
Three wire power—three phase
(see electrical data table for size of wire)

B—†Three wire low voltage—18 ga. minimum
(For cooling only installations)
†Four wire low voltage—18 ga. minimum
(For all-season installations)

C—†Two wire low voltage—18 ga. minimum

†May be class II wiring if local codes permit.
All wiring must conform to NEC.

DRIVE SELECTION

Model No.	Nominal Motor HP	*Maximum Usable Hp	Adjustable Motor Pulley O.D. (in.)	Blower Pulley O.D. (in.)	Belt Length & Section (in.)	Rpm Range at 1725 rpm Motor Speed	Rpm Range at 3450 rpm Motor Speed
CHA6-511-513	1/3	.45	3 1/4	7	47—A	470-715	.....
	1/2	.625	4 1/8	7	48—A	690-935	.....
CHA6-651-653	1/2	.625	4 1/8	7	48—A	690-935	.....
	3/4	.938	4 1/8	7	48—A	690-935	.....
CHA6-953	1	1.25	4 1/8	18.25	73—A	.....	535-725
	1 1/2	1.72	4 3/4	18.25	72—A	.....	650-840
CHA6-1353	1 1/2	1.72	4 1/8	18.25	82—A	.....	535-725
	2	2.30	5 3/8	12	70—A	575-720	.....

Shaded area denotes blower drives furnished as standard.
*This maximum usable hp of motors furnished by Lennox. If other motors of comparable hp are used be sure to keep within the service factor limitations outlined on the motor nameplate.

BLOWER DATA

CHA6-511 & 513 BLOWER PERFORMANCE

Air Volume (cfm)	STATIC PRESSURE EXTERNAL TO UNIT—Inches Water Gauge									
	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.00
	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP
1200	430 .11	500 .14	560 .18	620 .22	670 .25	720 .30	765 .35	810 .40	850 .44	890 .48
1400	480 .15	550 .20	600 .23	655 .27	700 .32	750 .37	795 .43	835 .47	870 .51	910 .57
1600	535 .22	595 .26	650 .31	695 .36	740 .42	780 .46	825 .52	865 .57	900 .61	940 .67
1800	595 .30	645 .35	695 .40	740 .46	775 .51	820 .56	860 .61	895 .66	930 .72	975 .79
2000	645 .39	695 .45	735 .51	775 .56	820 .62	860 .68	900 .74	930 .79	970 .86	1000 .93

NOTE: All cfm data is measured external to the unit using standard return air opening and with the air filters in place.

CHA6-651 & 653 BLOWER PERFORMANCE

Air Volume (cfm)	STATIC PRESSURE EXTERNAL TO UNIT—Inches Water Gauge									
	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.00
	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP
1600	560 .22	625 .29	675 .34	715 .375	760 .41	805 .45	850 .51	895 .56	935 .62	975 .68
1800	620 .32	670 .37	720 .42	760 .46	800 .50	848 .57	885 .62	920 .67	960 .73	1005 .82
2000	675 .43	725 .47	765 .53	805 .57	850 .64	890 .70	925 .75	955 .81	1000 .88	1050 .98
2200	740 .56	780 .61	820 .67	858 .72	900 .80	930 .85	960 .90	1000 .97		
2400	796 .71	840 .77	875 .84	910 .92						
2500	825 .79	870 .88	905 .95							

NOTE: All cfm data is measured external to the unit using standard return air opening and with the air filters in place.

CHA6-953 BLOWER PERFORMANCE

Air Volume Cfm	STATIC PRESSURE EXTERNAL TO UNIT—Inches Water Gauge									
	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.0
	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP
2600	480 .42	525 .52	560 .60	605 .70	640 .78	675 .88	710 .98	748 1.06	775 1.15	806 1.26
2800	508 .52	552 .62	595 .70	630 .82	660 .90	698 .99	735 1.10	762 1.25	790 1.38	825 1.40
3000	540 .62	580 .70	620 .80	650 .92	690 1.05	722 1.15	752 1.25	780 1.32	810 1.42	840 1.55
3200	570 .78	610 .88	644 .94	675 1.08	710 1.15	744 1.25	770 1.36	800 1.45	830 1.58	860 1.72
3400	600 .90	640 1.00	672 1.10	705 1.20	740 1.32	765 1.42	795 1.52	830 1.70		
3600	635 1.05	660 1.12	698 1.25	730 1.35	758 1.50	790 1.60	825 1.72			
3800	658 1.24	694 1.30	725 1.45	758 1.58	775 1.63					
4000	690 1.40	725 1.52	755 1.63	775 1.72						

NOTE: All cfm data is measured external to the unit using standard return air opening and with the air filter in place.

CHA6-1353 BLOWER PERFORMANCE

Air Volume (Cfm)	STATIC PRESSURE EXTERNAL TO UNIT—Inches Water Gauge									
	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.0
	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP	RPM BHP
3400	380 .480	425 .56	458 .62	490 .73	525 .83	555 .95	580 1.05	620 1.16	650 1.38	
3600	400 .56	440 .65	570 .75	505 .82	535 .90	565 1.08	595 1.15	625 1.25	658 1.50	680 1.60
3800	420 .65	455 .78	490 .82	520 .91	550 1.02	575 1.12	605 1.26	640 1.40	665 1.58	695 1.72
4000	442 .72	475 .82	502 .91	530 1.04	560 1.15	585 1.25	615 1.38	648 1.52	675 1.66	700 1.80
4200	455 .82	485 .90	524 1.04	548 1.12	575 1.25	590 1.35	630 1.55	660 1.70	680 1.80	710 1.92
4400	478 .92	508 1.05	538 1.10	562 1.26	590 1.38	620 1.55	645 1.65	670 1.80	692 1.90	720 2.10
4600	495 1.02	525 1.15	552 1.30	580 1.40	608 1.58	630 1.70	658 1.84	675 1.90	705 2.10	725 2.22
4800	515 1.18	535 1.26	570 1.45	600 1.60	625 1.74	648 1.85	670 1.96	688 2.05	715 2.25	
5000	530 1.30	560 1.45	590 1.62	615 1.75	640 1.88	660 2.04	685 2.20			
5200	550 1.52	578 1.62	605 1.78	630 1.90	655 2.10	675 2.29				
5400	570 1.70	600 1.80	610 1.90	645 2.10	670 2.30					
5600	592 1.88	620 2.00	640 2.22							

NOTE: All cfm data is measured external to the unit using standard return air opening and with the air filter in place.