

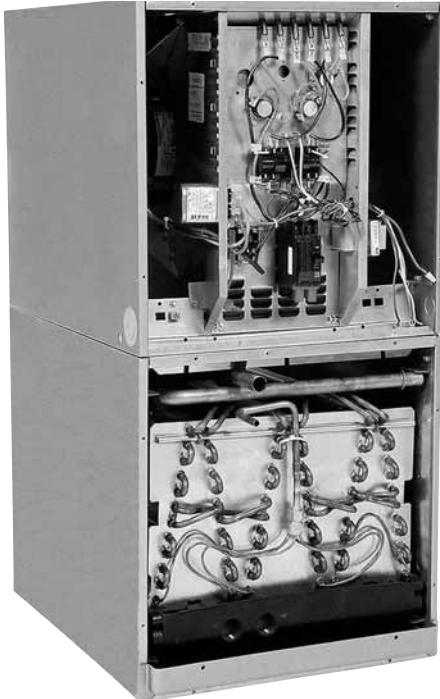
AIR HANDLERS



SBHC- SERIES 50 Hz & 60 Hz EXPORT AIR HANDLERS

Features

- 1½ ton [5.3 kW] through 5 ton [17.6 kW] models are always just 35 inches [889 mm] tall and 22 inches [559 mm] deep.
- Equipped from factory for upflow and horizontal configurations.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right.
- Factory installed MultiFlex® coils.
- Sturdy steel cabinet construction with 1" [24 kPa] of reinforced foil faced insulation for excellent thermal and sound insulation
- Permanent, easily accessible and washable filter furnished standard.
- Optional factory installed electric heat. Available in 7-18 kW.
- Watt restrictors, standard on SBHC-14 models above 7 kW and on SBHC-17, 21, and 24 models above 11 kW, stage supplemental heat so that only the necessary amount is engaged to maintain comfort in the conditioned space.



Engineering Features

SBHC- Series

- The most compact unit design available, all standard heat air handler models only 35 inches [89 mm] high.
- Attractive pre-painted cabinet exterior.
- Rugged steel cabinet construction, designed for added strength and versatility.
- 1" foil faced insulation mechanically retained in blower compartment.
- Four leg flexible blower motor mount.
- Circuit breakers standard on 1-phase models with 18 kW heaters.
- Models supplied with circuit breakers meet UL requirements as a service disconnect switch.
- Provisions for field electrical connections from either side of air handler cabinet.
- Tab lock blower housing with integrated electric heaters, controls, motor and blower. Slide out design for service and maintenance convenience.
- Exclusive dependable incoloy sheath type electric heating elements located in the blower housing provide mixed warm air.
- Field convertible for vertical upflow, vertical downflow, horizontal left hand or right hand air supply.
- Combustible floor base accessories fit all model sizes when required for downflow installations on combustible floors.
- Durable framed cleanable air filter provided as standard in unit filter rack.
- MultiFlex® indoor coil design provides low air side pressure drop, high performance and extremely compact size. All coils come with PVC condensate elbow standard.
- Flow check piston on indoor coil provides for operation with air conditioning or heat pump using the same coil. (Some models require piston size change for specific applications.)
- All indoor coils have copper tubing and aluminum fins.
- Molded polymer corrosion resistant condensate drain pan is provided on all indoor coils.
- Both supply and return duct flanges provided as standard on air handler cabinet.
- Connection points for both high voltage and low voltage control wiring inside air handler cabinet.
- Concentric knockouts are provided for power connection to cabinet. Installer may pull desired hole size up to 2 inches [51 mm] for 1½ inch [38 mm] conduit.
- Patented watt restrictor on heat pump models to control electric heat during heating operation.
- Separate filter door with thumbscrews provides easy access to the air filter in upflow and horizontal applications.
- Front refrigerant and drain connections.

Watt-restrictor

Supplemental heat, provided by electric heating elements may be necessary in some areas when heating requirements for indoor comfort exceed the capacity of the heat pump system. When supplemental heat is required, units with the Watt Restrictor will restrict the amount of supplemental electric heat that can be energized dependent on the heat output of the heat pump (temperature of the air leaving the indoor heat pump coil).

The Watt-restrictor utilizes sensing devices in the unit to sense the air temperature leaving the indoor coil and disengage unnecessary heating elements when that temperature is at least 85°F [29°C]. (In this mode your system is controlled by the first stage of the wall thermostat.) This occurs only when the second stage of the wall thermostat calls for heat.

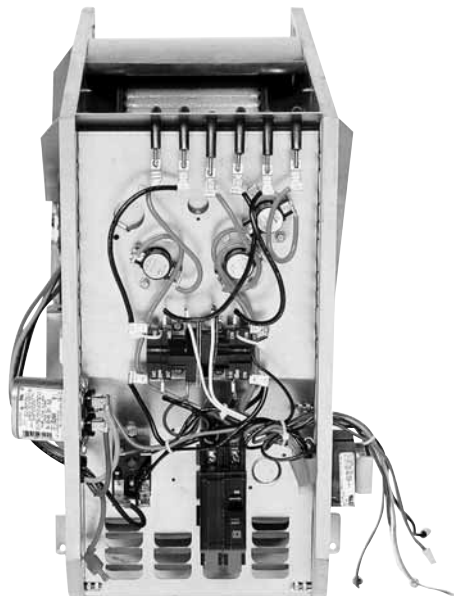
Since the heat output of the heat pump is dependent upon the outdoor air temperature, this control performs the same function as a field installed outdoor thermostat.

An additional benefit of the Watt Restrictor is that it can sense a degradation in heat pump performance due to causes other than outdoor temperature and react accordingly to bring on more supplemental electric heat.

[] Designates Metric Conversions



**BLOWER
SECTION**



Model Identification

S	B	H	C	17	T	11	N	H	D	H	Additional Inform.
Rheem Export	Blower Unit	Type Unit	Design Series	Nom. Cab. Width [mm]	Electrical Designations	Electrical Heat (KW) Designation See Electrical Heat Data for Actual KW at 208 Volts.	Control Designation	Airflow Direction	Coil Code	High Static Motor Option	Motor H.P. [W] Blower CFM [L/s] Lo/Hi Speed Blower Wheel Dia./Width [mm] Filter Size Width/Length [mm] Nominal Outdoor Unit Size
				14 17 21 24	T = 220/240V, 1PH, 50 HZ J = 208/240V, 1PH, 60 HZ	00 = No Heat 18 = 17.5 kW 07 = 7.0 kW 25 = 25.0 kW 11 = 10.0 kW	N = No Circuit Breakers Single Supply Circuit S = Circuit Breaker(s) Single Supply Circuit			Available on 24.5" Wide Cabinet Only	
				14 14.0" [356]	J	00	N			D = RCBA-2457	1/6 H.P. [124] LO-600 CFM [142] HI-800 CFM [378] 11.9 x 3.81 [302 x 97] 12.75 x 21 [324 x 533] -018 -024
				17 17.5" [445]	J	00	N			D = RCBA-3765	1/4 H.P. [186] LO-1000 CFM [472] HI-1200 CFM [566] 11.9 x 5.29 [302 x 134] 16.25 x 21 [413 x 533] -030 -036
				21 21.0" [533]	J	00	N			C = RCBA-4882	1/3 H.P. [249] LO-1400 CFM [661] HI-1600 CFM [755] 11.9 x 7.12 [302 x 181] 19.75 x 21 [502 x 533] -042 -048
				24 24.5" [622]	J	00	N			B = RCBA-6089	1/2 H.P. [373] 2 Speed Only HI-2000 CFM [944] LO-1800 CFM [850] 11.9 x 9.50 [302 x 241] 23.25 x 21 [591 x 533] -060 -065
					T	00, 11	N				
						18	S				

NOTES:

- Coil piston size indicated by last two digits of RCBA- coil model number.
- Electric heater BTUH = (heater watts + motor watts) x 3.412 (See airflow table for motor watts).
- (-)BHC-24T18SHB & (-)BHC-24T18SHBH, have watt restrictor and defrost heat controls.
- Electric heat models with one asterisk "*" represent 3 phase models with unbalanced loads.

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Unit Dimensions

NOTE: 24" CLEARANCE REQUIRED IN FRONT OF UNIT FOR FILTER AND COIL MAINTENANCE.

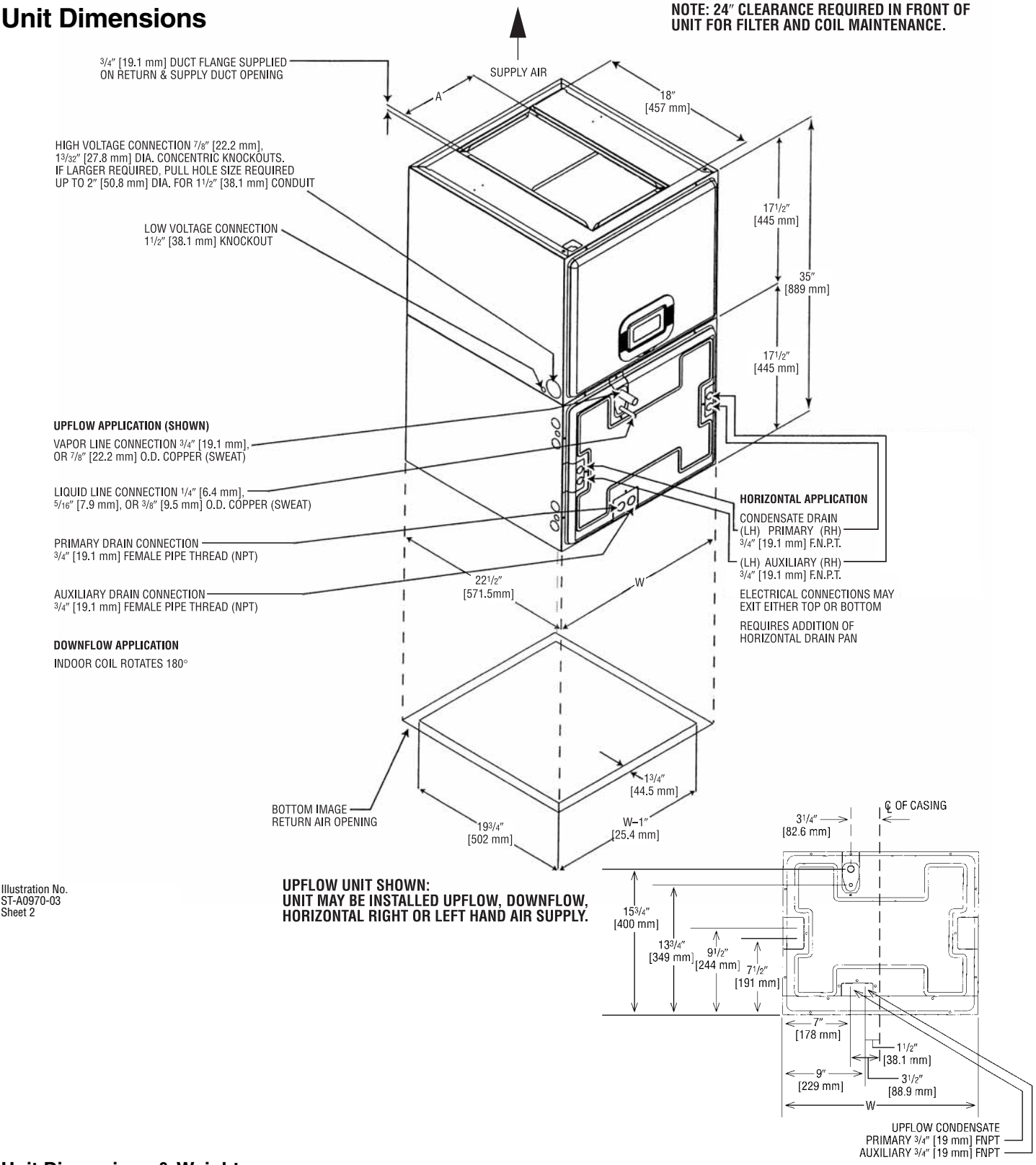


Illustration No.
ST-A0970-03
Sheet 2

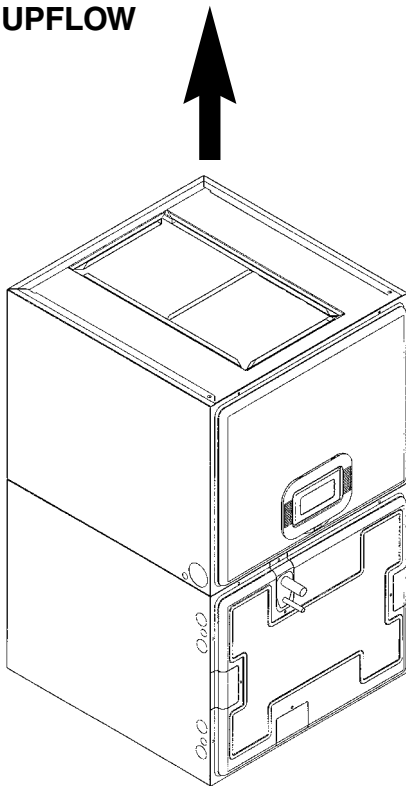
Unit Dimensions & Weights

Model Number SBHC-	Unit Width "W" In. [mm]	Supply Duct "A" In. [mm]	Air Flow CFM (Nom.) [L/s] (60 Hz)		Unit Weight/Shipping Weight (Lbs.) [kg]		
			Lo	Hi	Unit With Coil (Max. kW)	Unit Without Coil	Unit Without Coil Casing
14	14 [356]	6 3/32 [155]	600 [283]	800 [378]	81/88 [37/40]	66/73 [30/33]	49/54 [22/24]
17	17 1/2 [445]	7 9/16 [192]	1000 [472]	1200 [566]	92/99 [42/45]	72/79 [33/36]	53/59 [24/27]
21	21 [533]	9 7/16 [240]	1400 [661]	1600 [755]	109/117 [49/53]	83/91 [38/41]	63/69 [29/31]
24	24 1/2 [622]	11 3/4 [298]	—	2000 [944]	125/134 [57/61]	93/102 [42/46]	71/78 [32/35]

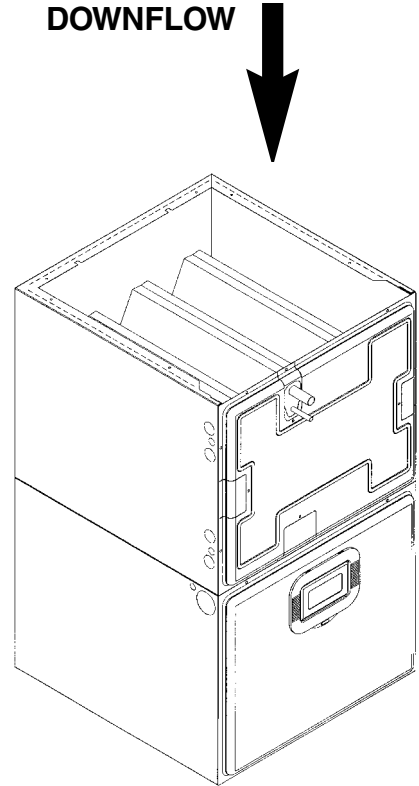
NOTE: Subtract 1.5 lbs. [.68 kg] for each heater element less than maximum. [] Designates Metric Conversions

Airflow Directions

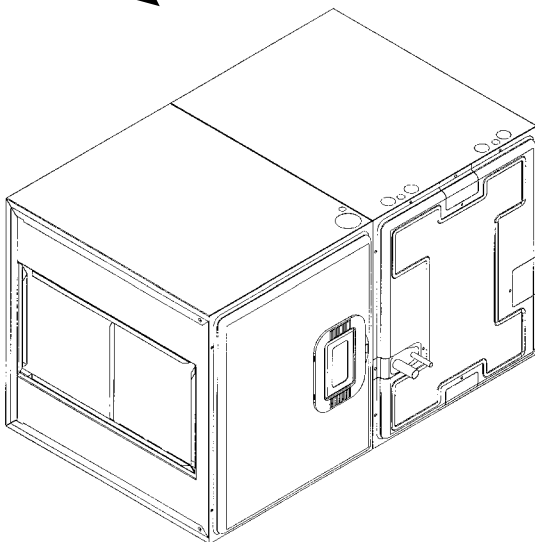
UPFLOW



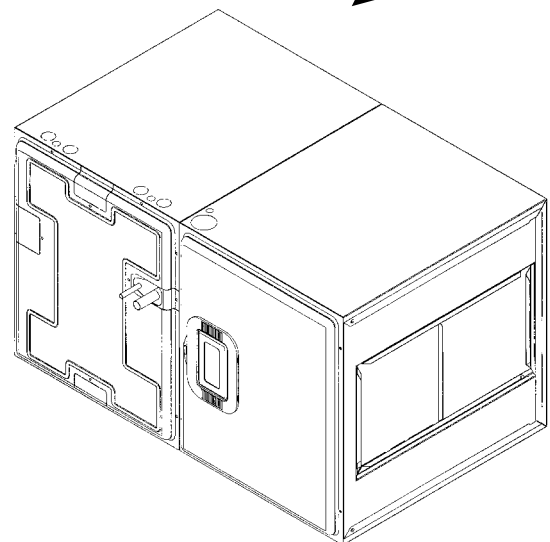
DOWNFLOW



**HORIZONTAL LEFT
HAND AIRFLOW**



**HORIZONTAL RIGHT
HAND AIRFLOW**



NOTE: Coil and blower section are always in a draw through configuration.

Airflow Performance

Airflow performance data is based on cooling performance with dry coil and filter in place. Select performance table for appropriate unit size, voltage and number of electric heaters to be used. Make sure external static applied to unit allows operation within the minimum and maximum limits shown in table below for both cooling and electric heat operation. For optimum blower performance, operate the unit in the .2 [5 mm] to .5 inches [13 mm] W.C. external static range. Units with coils should be applied with a minimum of .1 inch [3 mm] W.C.

external static range. Units without coils should be applied with a minimum of .2 inches [5 mm] W.C. external static pressure. In general, the indoor motor speed tap should be as shown in table for the appropriate cooling capacity shown; however, at extremes of external static, voltage and number of heaters the higher or lower speed tap may be necessary or more desirable. Always check to make sure proper motor speed tap is connected as units are shipped from the factory connected for high speed operation.

Airflow Performance Data—50 Hz Models

Model (-)BHC-	Blower Motor			External Static Pressure—Inches W.C. [kPa]										
	Speed	Volts		0	0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	0.8 [.20]	0.9 [.22]	1.0 [.25]
14T	Low	240	CFM	603 [284]	593 [280]	578 [273]	559 [264]	537 [253]	510 [241]	479 [226]	444 [210]	406 [192]	363 [172]	316 [149]
			RPM	490	522	557	584	615	647	678	708	740	771	803
			Watts	175	174	173	171	168	164	160	156	150	143	137
14T	Low	220	CFM	589 [278]	583 [275]	574 [270]	557 [263]	537 [253]	513 [242]	484 [228]	452 [213]	414 [196]	407 [176]	328 [154]
			RPM	489	520	552	583	613	645	676	707	738	769	800
			Watts	173	173	172	170	168	164	160	155	149	143	136
14T	High	240	CFM	786 [371]	772 [364]	755 [357]	734 [347]	711 [336]	684 [323]	654 [308]	621 [293]	585 [276]	546 [258]	503 [238]
			RPM	626	646	666	685	705	725	744	764	784	803	823
			Watts	260	258	253	250	245	240	234	228	222	214	207
14T	High	220	CFM	811 [383]	797 [376]	779 [368]	759 [358]	736 [348]	709 [335]	679 [321]	646 [305]	610 [288]	570 [269]	528 [249]
			RPM	635	654	673	693	712	731	750	769	788	808	827
			Watts	272	268	264	259	254	249	243	237	231	223	216
17T	Low	240	CFM	942 [444]	928 [438]	913 [431]	893 [422]	871 [411]	846 [399]	818 [386]	787 [372]	752 [355]	715 [338]	674 [318]
			RPM	542	568	593	619	646	672	698	722	749	776	802
			Watts	307	305	302	298	293	288	282	274	266	257	247
17T	Low	220	CFM	980 [463]	968 [457]	951 [448]	932 [440]	909 [429]	883 [417]	854 [403]	822 [388]	787 [372]	748 [353]	706 [333]
			RPM	565	585	609	633	658	682	706	731	755	779	803
			Watts	329	327	306	318	313	306	299	292	283	273	263
17T	High	240	CFM	1136 [536]	1117 [527]	1095 [517]	1070 [505]	1043 [492]	1012 [478]	978 [462]	941 [444]	901 [425]	858 [405]	813 [384]
			RPM	646	664	682	700	718	736	754	772	790	808	826
			Watts	397	392	386	379	371	363	353	343	331	318	305
17T	High	220	CFM	1204 [450]	1182 [558]	1158 [547]	1131 [534]	1102 [520]	1070 [505]	1035 [488]	998 [471]	959 [453]	918 [433]	873 [413]
			RPM	678	694	710	726	743	758	774	791	807	823	838
			Watts	430	423	416	408	399	391	382	372	362	351	340
21T	High	240	CFM	1289 [608]	1273 [601]	1253 [591]	1128 [580]	1200 [567]	1168 [552]	1133 [535]	1093 [516]	1050 [496]	1003 [473]	953 [449]
			RPM	538	562	586	609	633	657	681	705	728	753	776
			Watts	451	447	443	438	432	425	418	409	399	389	378
21T	High	220	CFM	1296 [612]	1285 [607]	1269 [599]	1248 [589]	1223 [577]	1193 [563]	1158 [547]	1118 [528]	1074 [507]	1025 [483]	972 [458]
			RPM	543	566	590	613	638	661	685	708	733	756	779
			Watts	458	455	452	447	441	435	427	418	409	398	387
21T	High	240	CFM	1453 [686]	1438 [678]	1417 [668]	1393 [658]	1364 [644]	1332 [628]	1296 [612]	1255 [593]	1211 [572]	1163 [548]	1110 [524]
			RPM	608	627	646	665	684	703	723	742	761	781	800
			Watts	545	541	536	530	523	515	506	495	484	472	459
21T	High	220	CFM	1518 [716]	1497 [707]	1472 [694]	1444 [306]	1413 [667]	1378 [651]	1341 [633]	1299 [613]	1254 [592]	1206 [569]	1154 [545]
			RPM	627	644	663	681	699	717	735	753	772	789	808
			Watts	575	569	562	554	546	537	527	516	504	492	478

[] Designates Metric Conversions

Airflow Performance Data—50 Hz Models

Model (-)BHC-	Blower Motor			External Static Pressure—Inches W.C. [kPa]									
	Speed	Volts		0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	0.8 [.20]	0.9 [.22]	1.0 [.25]
24T** NHB804 1 Speed Motor China Only	High	220	CFM	1694	1665	1630	1589	1543	1492	1435	1373	1305	1231
			RPM	587	603	623	646	672	702	734	770	808	850
			Watts	612	605	595	583	568	548	524	494	455	404
	High	220	CFM	1644	1612	1571	1522	1464	1398	1323	1241	1150	1051
			RPM	613	627	645	666	691	720	752	788	827	870
			Watts	600	593	584	571	555	535	509	476	433	377
	High	240	CFM	1634	1610	1579	1543	1500	1451	1396	1335	1268	1194
			RPM	566	582	603	627	656	689	725	766	811	860
			Watts	739	731	720	706	687	663	632	590	533	458
	High	240	CFM	1585	1551	1509	1461	1406	1343	1274	1198	1115	
			RPM	591	609	631	657	686	719	756	796	840	
			Watts	727	717	704	687	665	638	601	554	490	
24T** NHB Standard 2 Speed Motor	Low	220	CFM	1732	1702	1681	1585	1497	1401	1180	945	731	461
			RPM	600	607	612	634	654	676	726	780	828	890
			Watts	721	720	719	716.5	713.6	710.3	701	690	677	656
	Low	240	CFM	1804	1761	1707	1637	1566	1454	1316	972	726	477
			RPM	625	634	644	658	673	695	723	791	840	890
			Watts	660	659	658	656	654	650.8	646	633	620	604
	High	220	CFM	2000	1922	1856	1789	1693	1608	1409	1272	916	560
			RPM	693	702	709	716	727	736	757	772	811	850
			Watts	810	808	806.5	805	802.8	800.7	796	792	781	768
	High	240	CFM	2003	1955	1885	1823	1751	1649	1515	1308	853	571
			RPM	694	700	708	715	723	735	751	775	827	860
			Watts	830	829.5	827.8	826.5	825	822	818.8	812.7	798	786
24T** NHBH High Static 2 Speed Motor	Low	220	CFM	1900	1872	1840	1807	1741	1672	1520	1421	1090	765
			RPM	658	663	668	673	684	695	719	735	788	840
			Watts	695.8	695.6	695	695	695	694	693	692	687	679
	Low	240	CFM	2094	2060	2026	1978	1918	1842	1750	1602	1417	876
			RPM	726	729	731	736	741	747	755	768	784	830
			Watts	824	824	824	823	823	822	821.6	820	818	810
	High	220	CFM	2180	2124	2078	2032	1960	1887	1761	1634	1356	866
			RPM	755	759	761	764	768	772	779	786	802	830
			Watts	901	900	900.5	900	899	899	897.7	896.7	894.5	889
	High	240	CFM	2355	2304	2251	2185	2108	2016	1907	1765	1546	1189
			RPM	816	818	819	821	823	826	829	833	840	850
			Watts	1058.5	1058	1057.5	1057	1056.6	1055.6	1055	1054	1052.5	1049

[] Designates Metric Conversions

Airflow Performance Data—60 Hz Models

Model (-)BHC-	Blower Motor			External Static Pressure—Inches W.C. [kPa]										
	Speed	Volts		0	0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]	0.8 [.20]	0.9 [.22]	1.0 [.25]
14J	Low	230	CFM	723 [341]	711 [336]	693 [327]	671 [317]	644 [304]	612 [289]	575 [271]	533 [252]	487 [230]	436 [206]	379 [179]
			RPM	588	626	668	701	738	776	813	850	888	925	963
			Watts	210	209	208	205	202	197	192	187	180	172	164
14J	Low	208	CFM	707 [334]	699 [330]	689 [324]	668 [315]	644 [304]	615 [290]	581 [274]	542 [256]	497 [235]	488 [211]	393 [185]
			RPM	587	624	662	699	736	774	811	848	886	923	960
			Watts	207	207	206	204	201	197	192	186	179	172	163
14J	High	230	CFM	943 [445]	926 [437]	906 [428]	881 [416]	853 [403]	821 [387]	785 [370]	745 [352]	702 [331]	655 [309]	604 [285]
			RPM	751	775	799	822	846	870	893	917	941	964	988
			Watts	312	309	304	300	294	288	281	274	266	257	248
14J	High	208	CFM	973 [459]	956 [451]	935 [441]	911 [430]	883 [417]	851 [402]	815 [385]	775 [366]	732 [345]	684 [323]	633 [299]
			RPM	762	785	880	831	854	877	900	923	946	969	992
			Watts	326	321	317	311	305	299	292	284	277	268	259
17J	Low	230	CFM	1130 [533]	1114 [526]	1095 [517]	1072 [506]	1045 [493]	1015 [479]	981 [463]	944 [446]	902 [426]	858 [405]	809 [382]
			RPM	650	681	712	743	775	806	837	866	899	931	962
			Watts	368	366	362	358	352	345	338	329	319	308	296
17J	Low	208	CFM	1176 [555]	1161 [548]	1141 [538]	1118 [528]	1091 [515]	1060 [500]	1025 [484]	986 [465]	944 [446]	897 [423]	847 [400]
			RPM	678	702	731	760	789	818	847	877	906	935	964
			Watts	395	392	367	381	375	367	359	350	339	328	315
17J	High	230	CFM	1363 [643]	1340 [632]	1314 [620]	1284 [606]	1251 [590]	1214 [573]	1173 [554]	1129 [533]	1081 [510]	1030 [486]	976 [461]
			RPM	775	797	818	840	862	883	905	926	948	969	991
			Watts	476	470	463	455	445	435	423	411	397	982	366
17J	High	208	CFM	1445 [540]	1418 [669]	1389 [656]	1357 [640]	1322 [624]	1284 [606]	1242 [586]	1198 [565]	1151 [543]	1101 [520]	1048 [495]
			RPM	814	833	852	871	891	910	929	949	968	987	1006
			Watts	516	508	499	489	479	469	458	446	434	421	408
21J	Low	230	CFM	1547 [730]	1527 [721]	1503 [709]	1474 [696]	1440 [680]	1402 [662]	1360 [642]	1312 [619]	1260 [595]	1204 [568]	1143 [539]
			RPM	646	674	703	731	760	788	817	846	874	903	931
			Watts	541	536	531	525	529	510	501	491	479	467	454
21J	Low	208	CFM	1555 [734]	1542 [728]	1523 [719]	1498 [707]	1467 [692]	1431 [675]	1389 [656]	1342 [633]	1289 [608]	1230 [580]	1166 [550]
			RPM	651	679	708	736	765	793	822	850	879	907	935
			Watts	549	546	542	536	529	522	512	502	491	478	464
21J	High	230	CFM	1744 [823]	1725 [814]	1700 [802]	1671 [789]	1637 [773]	1598 [754]	1555 [734]	1506 [711]	1453 [686]	1395 [658]	1332 [629]
			RPM	729	752	775	798	821	844	867	890	913	937	960
			Watts	654	649	643	636	627	618	607	594	581	566	551
21J	High	208	CFM	1821 [859]	1796 [848]	1766 [833]	1733 [817]	1696 [800]	1654 [781]	1609 [759]	1559 [736]	1505	1447 [683]	1385 [654]
			RPM	752	773	795	817	839	860	882	904	926	947	969
			Watts	690	683	674	665	655	644	632	619	605	590	574
24J	High	230	CFM	1984 [973]	1961 [925]	1932 [912]	1895 [894]	1851 [874]	1800 [850]	1741 [822]	1675 [791]	1602 [756]	1521 [718]	1433 [676]
			RPM	652	680	708	736	764	791	819	847	875	903	931
			Watts	713	710	706	702	695	688	680	670	660	648	635
24J	High	208	CFM	2062 [936]	2033 [959]	1998 [943]	1956 [923]	1907 [900]	1852 [874]	1790 [845]	1722 [813]	1647 [777]	1566 [739]	1478 [698]
			RPM	678	704	731	757	783	810	836	863	889	916	942
			Watts	745	742	738	733	727	720	712	703	694	683	672

[] Designates Metric Conversions

50 Hz Blower Motor Electrical Data

Model Size/Elec. Designation	Voltage	Phase	Hertz	HP [W]	RPM	Speeds	Circuit Amps	Minimum Circuit Ampacity	Maximum Circuit Protector
14T	220/240	1	50	1/8 [124]	900	2	1.6	2.0	15
17T	220/240	1	50	1/4 [186]	900	2	2.5	3.2	15
21T	220/240	1	50	1/3 [249]	900	2	3.2	4.0	15
24T 1 SPD	220/240	1	50	1/2 [373]	900	1	3.7	4.7	15
24T 2 SPD	220/240	1	50	1/2 [373]	900	2	2.9	3.7	15
24T-H 2 SPD	220/240	1	50	1/2 [373]	825	2	3.7	4.7	15

50 Hz Electric Heat Electrical Data

Model Elec./kW Designation	Heater kW 208/240 V.	PH/Hz	Heater No./kW	Type Supply Circuit Single Circuit Multiple Circuit*	Circuit Amps.	Minimum Circuit Ampacity	Maximum Circuit Protector
T07*	5.9/7.0	1/50	2/3.5	Single Circuit	30.5/32.9	38.1/41.2	40/45
T11*	8.9/10.5	1/50	3/3.5	Single Circuit	43.8/47.5	54.8/59.4	60/60
T18*	14.7/17.5	1/50	5/3.5	Single Circuit	70.6/76.7	88.3/95.9	90/100
				Multiple Ckt. 1	43.8/47.5	54.8/59.4	60/60
				Multiple Ckt. 2	26.8/29.2	33.5/36.5	35/40

• Supply circuit protective devices may be fused or "HACR" type circuit breakers.

• If non-standard fuse size is specified, use next size larger standard fuse size.

* Unit shipped from factory wired for single supply circuit. Unit may be field converted to multiple supply circuit.

• Largest motor load is included in single circuit and circuit 1 multiple circuit.

• Heater loads are balanced on 3 PH. models with 3 or 6 heaters only.

[] Designates Metric Conversions

60 Hz Blower Motor Electrical Data

Model Size/Elec. Designation	Voltage	Phase	Hertz	HP [W]	RPM	Speeds	Circuit Amps.	Minimum Circuit Ampacity	Maximum Circuit Protector
14J	200/230	1	50/60	1/6 [124]	900	2	1.6	2.0	15
17J	200/230	1	50/60	1/4 [186]	900	2	2.5	3.2	15
21J	200/230	1	50/60	1/3 [249]	900	2	3.2	4.0	15
24J	200/230	1	50/60	1/2 [373]	900	1	3.7	4.6	15

[] Designates Metric Conversions

Copper Wire Size—AWG. (3% Voltage Drop)

S U P P L Y W I R E	L E N G T H F E E T [m]	200 [61]	12	10	8	8	8	6	6	6	4	4	3	3	2	2	1	0	00
		150 [46]	12	10	10	10	8	8	6	6	6	4	4	3	3	2	1	0	00
		100 [30]	14	12	10	10	8	8	8	6	6	4	4	3	3	2	1	0	00
		50 [15]	14	12	10	10	8	8	8	6	6	4	4	3	3	2	1	0	00
			15	20	25	30	35	40	45	50	60	70	80	90	100	110	125	150	175
SUPPLY CIRCUIT AMPACITY NOTE: Wire based on copper conductors 75°C minimum rating. For more than 3 conductors in a raceway or cable, see N.E.C. for derating the ampacity of each conductor.																			

Combustible Floor Base for Downflow Installations

Model Cabinet Size	Combustible Floor Base Model Number	Opening Front of Unit “W” Width-Inches [mm]	Opening Side of Unit “D” Depth-Inches [mm]
-14 -17 -21 -24	RXBB-AA	14 ³ / ₈ " [365]	20 ⁵ / ₈ " [524]

ACCESSORIES—KITS—PARTS

- **Combustible Floor Base RXBB-AB** for downflow applications with open wire heating elements.
- **RXBB-AA** for downflow applications except for high heat.
- **Jumper Bar Kit 2 Ckt. to 1 Ckt. RXBJ-A21** is used to convert single phase multiple two circuit units to a single supply circuit. Kit includes cover and screw for line side terminals.
- **Jumper Bar Kit 3 Ckt. to 1 Ckt. RXBJ-A31** is used to convert single phase multiple three circuit units to a single supply circuit. Kit includes cover and screw for line side terminals.
- **Note:** No jumper bar kit is available to convert three phase multiple two circuit units to a single supply circuit.
- If a factory supplied jumper bar for single supply circuit is removed from unit to make multiple supply circuits, the line side of the circuit breakers must be covered with finger safe covers. Each circuit breaker pole must be covered with a finger safe cover.
- **Finger Safe Circuit Breaker Cover**—Part Number 45-23203-01. One is required for each circuit breaker pole, if jumper bar is removed to provide multiple supply circuits.
- **Horizontal Drain Pan Accessories**
RXBD-CA
x50 = Bulk Pack.
- **RXBM-AA06**—Auxiliary horizontal drain pan. (All models except high heat).

• Replacement Filters

Model Cabinet Size	Filter Size In. [mm]	Part Number
-14	12.75 x 21 [324 x 533]	54-23217-01
-17	16.25 x 21 [413 x 533]	54-23217-02
-21	19.75 x 21 [502 x 533]	54-23217-03
-24	23.25 x 21 [591 x 533]	54-23217-04

[] Designates Metric Conversions

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

**Rheem Heating,
Cooling and
Water Heating**

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