FUJITSU

HIGH EFFICIENCY AIR HANDLER

FH**TLT Series

ECM Motor
Efficiencies up to 16 SEER

Features

- Includes an energy efficient ECM® Motor, which in most applications, enhances the SEER rating of the outdoor unit. It also slowly ramps its speed up for quiet operation and enhanced customer satisfaction.
- Versatile 4-way convertible design for upflow, downflow, horizontal left and horizontal right applications.
- Nominal airflow up to 1.0" external static pressure.
- Factory-installed indoor coil.
- Sturdy cabinet construction with 1.0 inch [25.4 mm] of foil faced insulation for excellent sound and insulating characteristics.
- Field-installed auxiliary electric heater kits provide exact heat for indoor comfort. Kits include circuit breakers which meet U.L. and cUL requirements for service disconnect.
- Dip switch settings for selectable, customized cooling airflow over a wide variety of applications.
- On-demand dehumidification terminal that adjusts airflow to help control humidity for unsurpassed comfort in cooling mode.
- External filter required.
- Evaporator coil is constructed of aluminum fins bonded to internally grooved aluminum tubing.
- Cabinet air leakage less than 2% at 1 inch H_2O when tested in accordance with ASHRAE standard 193.

Manufactured for
Fujitsu General America, Inc.
Fairfield, NJ

Performance Review Institute Registrar
Achieving Excellence Together
ISO 9001:2015
Certified Company

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Certification applies only when the complete system is listed with AHRI.

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AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

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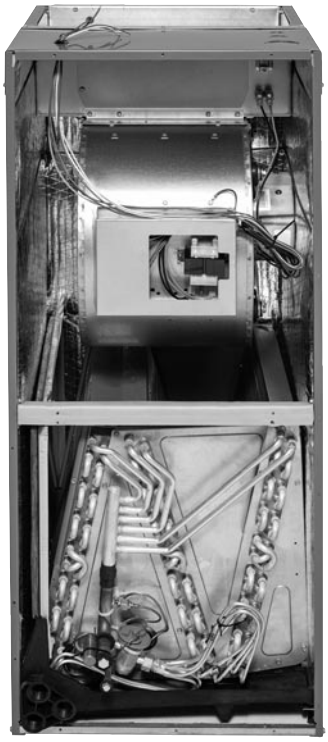
Engineering Features

FH**TLT- Series

- Quiet, efficient ECM motor technology providing nominal airflow up to 1.0 inch [25 kPa] of external static pressure.
- Interface board with dip switches conveniently located in the blower compartment allows for precise, field selectable airflow to meet the requirements of particular applications.
- Selectable continuous fan “on” options.
- The most compact unit design available.
- Attractive pre-painted cabinet exterior.
- Rugged steel cabinet construction, designed for added strength and versatility.
- 1.0" foil faced insulation mechanically retained in blower compartment.
- Four leg rubber insulated motor mount.
- Field-installed auxiliary heater kit includes circuit breakers that meet UL and cUL requirements as a service disconnect switch.
- Blower housing with integrated controls, motor and blower. Slide out design for service and maintenance convenience.
- Field convertible for vertical upflow, vertical downflow, horizontal left hand or right hand air supply.
- Combustible floor base accessory available when required for downflow installations on combustible floors.
- Indoor coil design provides low air side pressure drop, high performance and extremely compact size. All coils come with PVC condensate elbow standard.
- Coils are constructed of aluminum fins bonded to internally grooved aluminum tubing.
- Coils are tested at the factory with an extensive refrigerant leak check.
- Coils have copper sweat refrigerant connections.
- Coils utilize chatleff metering device connections.
- Molded polymer corrosion resistant condensate drain pan is provided on all indoor coils.
- Supply duct flanges provided as standard on air handler cabinet.
- Provisions for field electrical connections available from either side or top of the air handler cabinet.
- Connection point for high voltage wiring is inside the air handler cabinet. Low voltage connection is made on the outside of the 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 1 1/2 inch [38 mm] conduit.
- Front refrigerant and drain connections.

[ ] Designates Metric Conversions



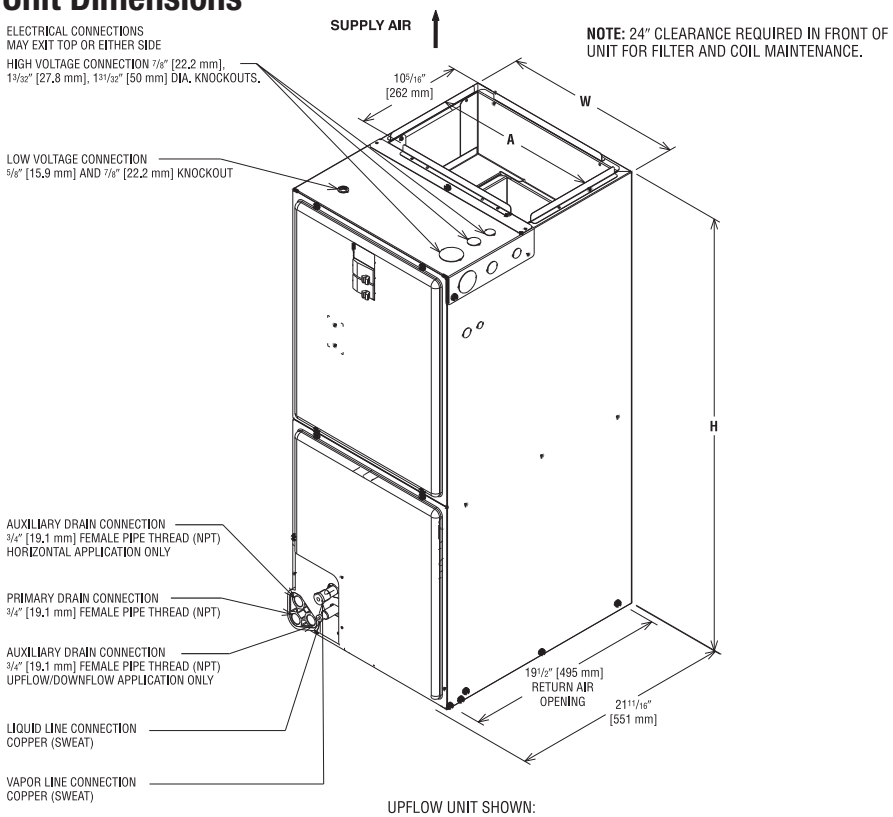
Model Number Identification

F	H	24	17	T	L	T	J	S	C
Brand	**Product**	**Capacity**	**Width**	**Metering**	**Motor**	**Speed**	**Voltage**	**Efficiency**	**Communication**
F = Fujitsu	H = Air Handler	18 = 18,000 BTU/H 24 = 24,000 BTU/H 30 = 30,000 BTU/H 36 = 36,000 BTU/H 42 = 42,000 BTU/H 48 = 48,000 BTU/H 60 = 60,000 BTU/H	17 = 17.5" 21 = 21" 24 = 24.5"	T = TEV E = EEV P = Piston	L = Constant CFM T = Constant Torque P = PSC	T = Two-Stage S = Single-Stage V = Modulating	A = 115/1/60 D = 480/3/60 J = 208/240/1/60	S = Standard M = Medium H = High U = Ultra	N = Non-Communciating C = Communicating

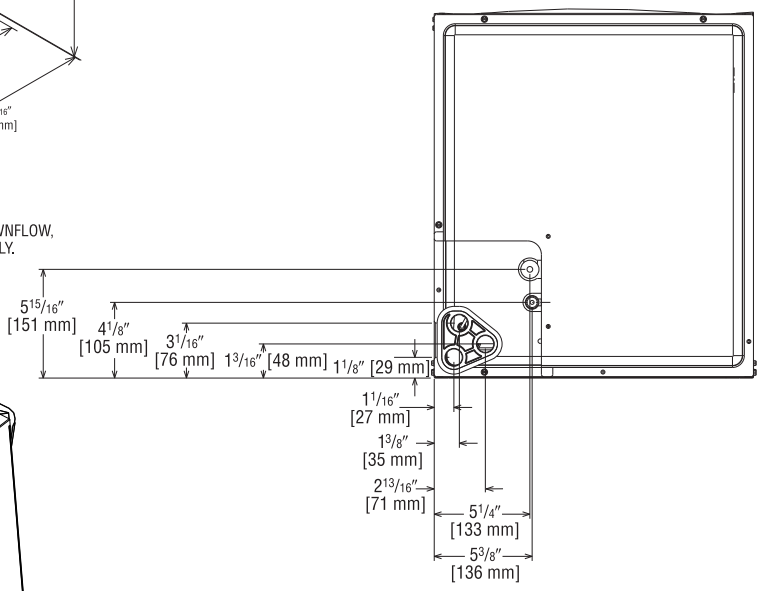
Available SKUs

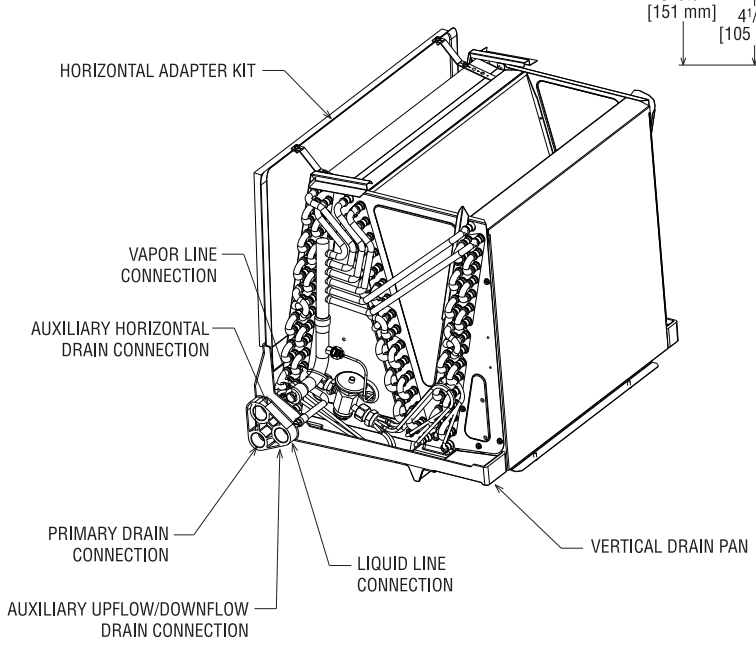
Available Models
FH2417TLTJSC
FH2421TLTJMC
FH3621TLTJMC
FH4821TLTJMC
FH6024TLTJSC
FH2417TLTJSN
FH2421TLTJMN
FH3621TLTJMN
FH4821TLTJMN
FH6021TLTJSC
FH6024TLTJSN

Unit Dimensions



UPFLOW UNIT SHOWN:
UNIT MAY BE INSTALLED UPFLOW, DOWNFLOW, HORIZONTAL RIGHT OR LEFT AIR SUPPLY.





Return Air Opening Dimensions

Model Cabinet Size	Return Air Opening Width (Inches)	Return Air Opening Depth/Length (Inches)
17	15 7/8	19 3/4
21	19 3/8	19 3/4
24	22 7/8	19 3/4

UPFLOW UNIT SHOWN:
UNIT MAY BE INSTALLED UPFLOW, DOWNFLOW, HORIZONTAL RIGHT OR LEFT AIR SUPPLY.

[ ] Designates Metric Conversions

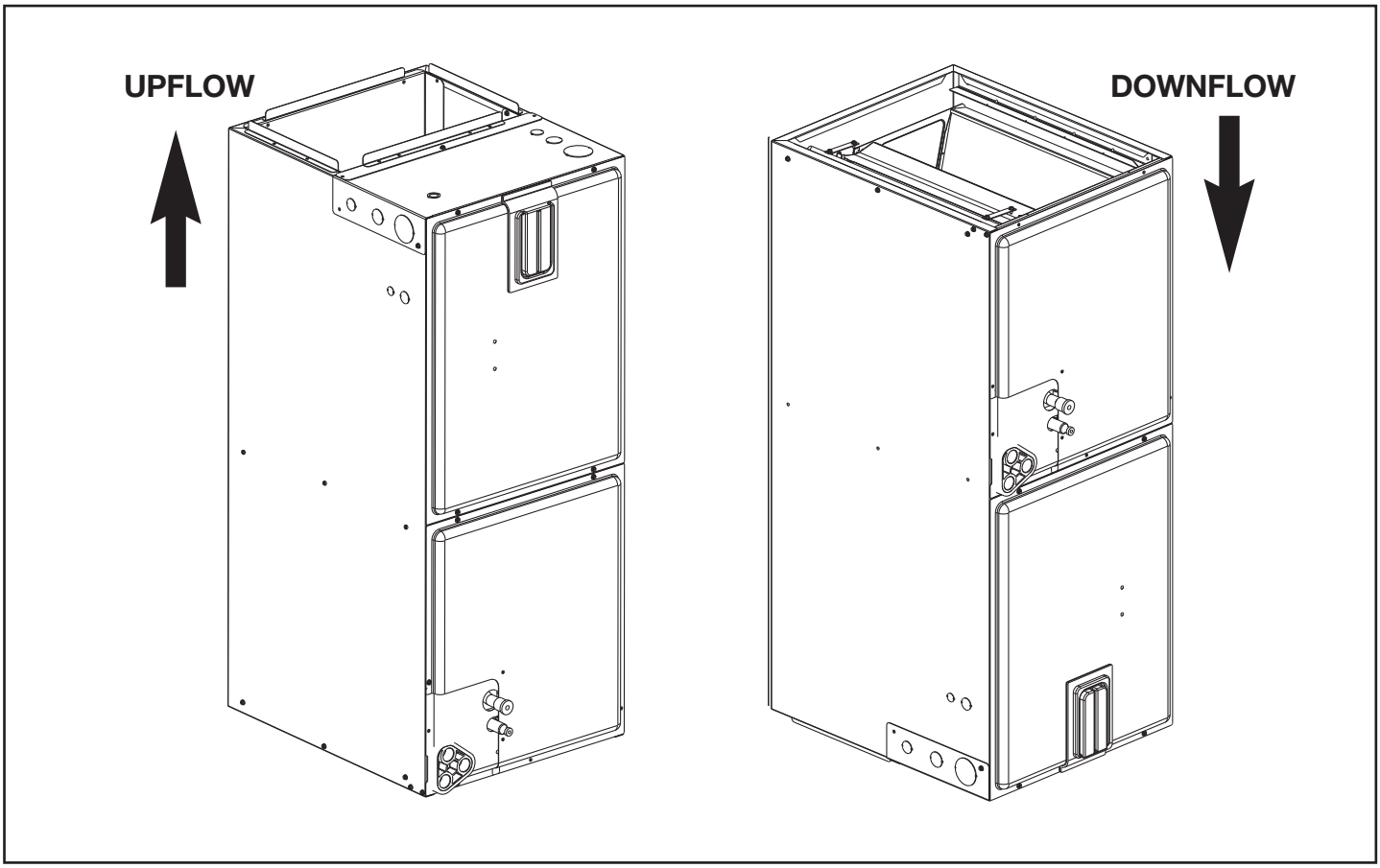
Unit Dimensions & Weights

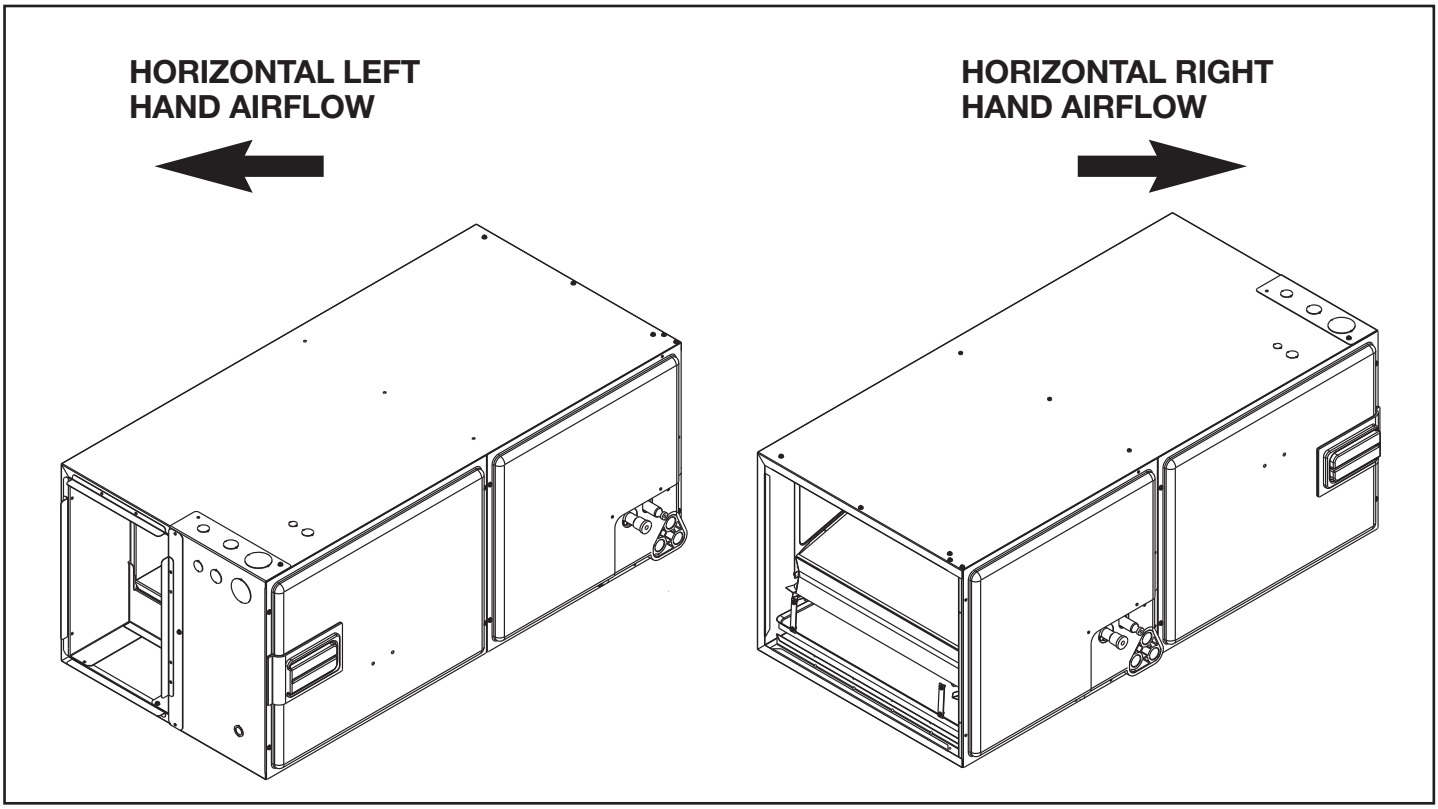
Model Size FH**TLT	Unit Width "W" In. [mm]	Unit Height "H" In. [mm]	Supply Duct "A" In. [mm]	Matched to Outdoor Unit	Nominal Coil Airflow [L/s]				Unit Weight/Shipping Weight (Lbs.) [kg]
					1st Stage		2nd Stage		Unit With Coil (Max. KW)
					ODD*	Normal	ODD*	Normal	
2417***S	17 1/2 [445]	42 1/2 [1080]	16 [409]	(-)A1724	600 [283]	630 [297]	800 [378]	825 [389]	82/96 [37/44]
2421T***M	21 [533]	42 1/2 [1080]	19 1/2 [495]	(-)P1624	600 [283]	630 [297]	800 [378]	825 [389]	99/117 [45/51]
3621T***M	21 [533]	50 1/2 [1282]	19 1/2 [495]	(-)P1636	800 [378]	825 [389]	1180 [557]	1200 [566]	135/147 [61/67]
4821T***M	21 [533]	57 [1410]	19 1/2 [495]	(-)P1648	1200 [566]	1230 [580]	1600 [755]	1635 [771]	141/153 [64/69]
6021***S	21 [533]	57 [1448]	19 1/2 [495]	(-)P1660	1200 [566]	1230 [580]	1600 [755]	1635 [771]	141/153 [64/69]
6024T***S	24 1/2 [622]	55 1/2 [1410]	23 [584]	(-)P1660	1330 [627]	1350 [637]	1700 [802]	1730 [816]	159/176 [72/80]

*Maximum dehumidification airflow.

[ ] Designates Metric Conversions

Airflow Directional Data





Airflow Performance

Airflow performance data is based on cooling performance with a coil and no 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 .3 [8 mm] to .7 inches [18 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.

Airflow Performance Data FH**TLT

Model Size	Nominal Cooling Capacity Tons	Motor Speed From Factory	Nominal Airflow CFM	Blower Size Motor H.P.		CFM Air Delivery/RPM/Watts-230 Volts (No Filter)									
						External Static Pressure-Inches W.C.									
						0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
2417***S No Heat	1.5	High	600*	10x8 1/3	CFM	571	587	591	590	584	570	557	544	530	523
					RPM	509	601	678	751	824	875	935	980	1036	1067
					Watts	35	51	67	82	100	113	130	143	163	179
2417***S with 13kw Heater	1.5	High	600*	10x8 1/3	CFM	588	598	596	605	603	605	600	595	587	577
					RPM	536	608	723	805	864	919	989	1047	1104	1149
					Watts	65	85	100	129	145	160	186	209	233	254
2417***S No Heat	2	High	800	10x8 1/3	CFM	765	784	795	795	797	792	786	780	774	767
					RPM	593	672	751	801	864	921	970	1022	1070	1107
					Watts	68	89	112	128	151	171	190	214	239	260
2417***S with 13kw Heater	2	High	800	10x8 1/3	CFM	775	793	803	807	798	795	799	798	797	793
					RPM	630	700	783	839	891	941	997	1044	1098	1141
					Watts	111	130	165	192	219	240	275	298	332	357
2421T***M No Heat	1.5	High	600*	10x8 1/3	CFM	597	608	607	616	616	618	613	608	600	594
					RPM	522	609	673	757	815	869	938	995	1051	1097
					Watts	57	74	89	115	130	144	169	190	212	232
2421T***S with 13kw Heater	1.5	High	600*	10x8 1/3	CFM	588	598	596	605	603	605	600	595	587	577
					RPM	536	608	723	805	864	919	989	1047	1104	1149
					Watts	65	85	100	129	145	160	186	209	233	254
2421T***S No Heat	2	High	800	10x8 1/3	CFM	787	805	815	819	810	807	811	810	809	805
					RPM	614	682	763	818	868	917	972	1017	1070	1112
					Watts	97	113	144	167	191	209	239	259	289	311
2421T***S with 13kw Heater	2	High	800	10x8 1/3	CFM	775	793	803	807	798	795	799	798	797	793
					RPM	630	700	783	839	891	941	997	1044	1098	1141
					Watts	111	130	165	192	219	240	275	298	332	357

IMPORTANT: Observe airflow operating limits. Do not operate above 1.0 in. W.C. system external static.
*To obtain the nominal airflow 600 CFM for 2417, 1000 CFM for 3617, 1400 CFM for 4821, and 1600 CFM for 4824/6024; the DIP switches 1 and 2 must be set for selection C or D. See Figure 25.

[ ] Designates Metric Conversions

Airflow Performance Data FH**TLT (con't.)

-Model Size FH**TLT	Nominal Cooling Capacity Tons	Motor Speed From Factory	Nominal Airflow CFM	Blower Size Motor H.P.		CFM Air Delivery/RPM/Watts-230 Volts (No Filter)									
						External Static Pressure-Inches W.C.									
						0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
3621T**M with 15kw heat	2.5 ton	High	1000	10x10 3/4	CFM	984	979	984	976	967	956	947	939	910	901
					RPM	627	689	780	849	919	971	1041	1092	1128	1174
					Watts	124	151	187	215	250	273	312	347	366	394
3621T**M No heat	3.0 ton	High	1200	10x10 3/4	CFM	1175	1200	1203	1200	1200	1199	1202	1200	1197	1180
					RPM	646	740	783	851	911	958	1013	1056	1102	1144
					Watts	147	186	207	240	270	296	334	356	385	416
3621T**M with 18kw heat	3.0 ton	High	1200	10x10 3/4	CFM	1159	1178	1176	1167	1162	1155	1153	1145	1137	1114
					RPM	680	779	826	899	963	1015	1074	1122	1172	1219
					Watts	168	213	239	278	313	345	388	416	450	487
4821T**M No heat	3.5 ton	High	1400	10x10 3/4 Hp	CFM	1393	1405	1410	1419	1422	1422	1419	1416	1407	1406
					RPM	769	830	886	958	1014	1069	1118	1152	1204	1232
					Watts	247	266	296	347	369	408	463	492	521	552
4821T**M No heat	4	High	1600	10x10 3/4 Hp	CFM	1590	1605	1610	1625	1628	1628	1623	1620	1613	1599
					RPM	852	917	962	1034	1081	1132	1178	1220	1258	1292
					Watts	350	382	385	419	501	537	584	599	647	689
4821T**S No heat	3.5	High	1400*	10x10 3/4	CFM	1395	1404	1413	1413	1411	1411	1402	1391	1380	1371
					RPM	731	807	859	910	968	1016	1057	1100	1128	1158
					Watts	240	273	308	349	383	411	436	468	496	513
4821T**S with 20kw heat	3.5	High	1400*	10x10 3/4	CFM	1379	1382	1386	1380	1373	1367	1353	1336	1320	1305
					RPM	765	846	902	958	1020	1073	1118	1166	1198	1233
					Watts	261	300	340	387	426	460	490	528	561	584
4821T**S No heat	4.0	High	1600	10x10 3/4	CFM	1583	1583	1583	1590	1582	1566	1572	1556	1547	1539
					RPM	826	879	933	984	1025	1067	1119	1148	1176	1219
					Watts	342	375	410	454	486	523	552	585	614	616
4821T**S with 25kw heat	4.0	High	1600	10x10 3/4	CFM	1567	1559	1551	1550	1534	1511	1509	1485	1468	1452
					RPM	860	919	978	1035	1082	1129	1187	1222	1255	1304
					Watts	363	403	444	495	534	577	613	653	688	697
6021**S No heat	4 & 5	High	1600	10x10 3/4 Hp	CFM	1584	1593	1597	1593	1590	1591	1583	1576	1554	1456
					RPM	917	972	1027	1071	1117	1164	1223	1260	1304	1331
					Watts	340	381	420	453	490	529	579	606	641	636
6021**S No heat	5	High	1700	10x10 3/4 Hp	CFM	1669	1680	1686	1702	1703	1699	1687	1686	1677	1666
					RPM	882	946	995	1059	1107	1152	1181	1230	1249	1294
					Watts	379	394	442	485	541	598	610	659	679	723
6024T**S No heat	4.0 & 5.0	High	1600*	11x11 3/4	CFM	1607	1615	1622	1630	1637	1629	1621	1614	1606	1583
					RPM	612	698	747	788	835	870	914	950	981	1018
					Watts	225	297	334	359	410	439	469	502	532	568
6024T**S with 25kw heat	4.0 & 5.0	High	1600*	11x11 3/4	CFM	1587	1589	1589	1591	1591	1577	1562	1549	1534	1505
					RPM	658	748	802	847	899	938	987	1027	1063	1104
					Watts	246	325	369	401	459	495	532	572	509	652
6024T**S No heat	5.0	High	1800	11x11 3/4	CFM	1794	1808	1808	1808	1807	1807	1807	1800	1786	1772
					RPM	676	739	787	840	871	923	950	994	1028	1050
					Watts	330	376	416	465	504	554	576	624	662	694
6024T**S with 30kw heat	5.0	High	1800	11x11 3/4	CFM	1756	1770	1770	1769	1769	1769	1769	1762	1748	1734
					RPM	713	778	828	884	917	971	1000	1047	1083	1107
					Watts	361	410	453	505	547	600	625	676	717	752

*To obtain the nominal airflow 600 CFM for 2417, 1000 CFM for 3617, 1400 CFM for 4821, and 1600 CFM for 4824/6024; the DIP switches 1 and 2 must be set for selection C or D. See Figure 25.

Electrical Data FH**TLT

Model	Voltage	Phase	Hertz	HP	RPM	Circuit Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
2417***S/2421T***M	208/230	1	60	1/3	300-1100	1.7	3.0	15
3621T***M	208/230	1	60	1/2	300-1100	3.4	4.0	15
4821T***M/ 6021T***S/6024T***S	208/240	1	60	3/4	300-1100	4.9	7.0	15

Electrical Data – With Electric Heat RH2V

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the following table is recommended for all auxiliary heating requirements.

Air Handler Model (-)H2V	Heater Model No.	Type Supply Circuit	Heater kW (208/240V) (480V)	PH/HZ	No. Elements kW Per	Heater Amps.	Motor Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
2417***S	RXBH-17?03J	SINGLE	2.25/3.0	1/60	1-3.0	10.8/12.5	2.2	17/19	20/20
	RXBH-1724?03J	SINGLE	2.25/3.0	1/60	1-3.0	10.8/12.5	2.2	17/19	20/20
	RXBH-1724?05J	SINGLE	3.6/4.8	1/60	1-4.8	17.3/20.0	2.2	25/28	25/30
	RXBH-1724?07J	SINGLE	5.4/7.2	1/60	2-3.6	26.0/30.0	2.2	36/41	40/45
	RXBH-1724?10J	SINGLE	7.2/9.6	1/60	2-4.8	34.6/40.0	2.2	46/53	50/60
	RXBH-1724A13J	SINGLE	9.4/12.5	1/60	3-4.17	45.1/52.1	2.2	60/68	60/70
		MULTIPLE CKT 1	3.1/4.2	1/60	1-4.17	15.0/17.4	2.2	22/25	25/25
		MULTIPLE CKT 2	6.3/8.3	1/60	2-4.17	30.1/34.7	0	38/44	40/45
	RXBH-1724A07C	SINGLE	5.4/7.2	3/60	3-2.4	15.0/17.3	2.2	22/25	25/25
	RXBH-1724A10C	SINGLE	7.2/9.6	3/60	3-3.2	20.0/23.1	2.2	28/32	30/35
	RXBH-1724A13C	SINGLE	9.4/12.5	3/60	3-4.17	26.1/30.1	2.2	36/41	40/45
2421***M	RXBH-1724?03J	SINGLE	208/240	1/60	2.25/3.0	10.8/12.5	1.7	16/18	20/20
	RXBH-1724?05J	SINGLE	208/240	1/60	3.6/4.8	17.3/20.0	1.7	24/28	25/30
	RXBH-1724?07J	SINGLE	208/240	1/60	5.4/7.2	26.0/30.0	1.7	35/40	35/40
	RXBH-1724?10J	SINGLE	208/240	1/60	7.2/9.6	34.6/40.0	1.7	46/53	50/60
3621***M	RXBH-1724?03J	SINGLE	208/240	1/60	2.25/3.0	10.8/12.5	3.4	18/20	20/20
	RXBH-1724?05J	SINGLE	208/240	1/60	3.6/4.8	17.3/20.0	3.4	26/30	30/30
	RXBH-1724?07J	SINGLE	208/240	1/60	5.4/7.2	26.0/30.0	3.4	37/42	40/45
	RXBH-1724?10J	SINGLE	208/240	1/60	7.2/9.6	34.6/40.0	3.4	48/55	50/60
	RXBH-1724A15J	SINGLE	208/240	1/60	10.8/14.4	51.9/60.0	3.4	70/80	70/80
		MULTIPLE CKT 1	208/240	1/60	3.6/4.8	17.3/20.0	3.4	26/30	30/30
		MULTIPLE CKT 2	208/240	1/60	7.2/9.6	34.6/40.0	0	44/50	45/50
	RXBH-1724A18J	SINGLE	208/240	1/60	12.8/17	61.6/70.8	3.4	82/93	90/100
		MULTIPLE CKT 1	208/240	1/60	4.3/5.7	20.5/23.6	3.4	30/34	30/35
		MULTIPLE CKT 2	208/240	1/60	8.5/11.3	41.1/47.2	0	52/59	60/60
4821***M	RXBH-1724?05J	SINGLE	208/240	1/60	3.6/4.8	17.3/20.0	4.9	28/32	30/35
	RXBH-1724?07J	SINGLE	208/240	1/60	5.4/7.2	26.0/30.0	4.9	39/44	40/45
	RXBH-1724?10J	SINGLE	208/240	1/60	7.2/9.6	34.6/40.0	4.9	50/57	50/60
	RXBH-1724A15J	SINGLE	208/240	1/60	10.8/14.4	51.9/60.0	4.9	72/82	80/90
		MULTIPLE CKT 1	208/240	1/60	3.6/4.8	17.3/20.0	4.9	28/32	30/35
		MULTIPLE CKT 2	208/240	1/60	7.2/9.6	34.6/40.0	0	44/50	45/50
	RXBH-1724A18J	SINGLE	208/240	1/60	12.8/17	61.6/70.8	4.9	84/95	90/100
		MULTIPLE CKT 1	208/240	1/60	6.4/8.5	30.8/35.4	4.9	45/51	45/60
		MULTIPLE CKT 2	208/240	1/60	6.4/8.5	30.8/35.4	0	39/45	40/45
	RXBH-24A20J	SINGLE	208/240	1/60	14.4/19.2	69.2/80.0	4.9	93/107	100/110
		MULTIPLE CKT 1	208/240	1/60	7.2/9.6	34.6/40.0	4.9	50/57	50/60
		MULTIPLE CKT 2	208/240	1/60	7.2/9.6	34.6/40.0	0	44/50	45/50
	RXBH-24A25J	SINGLE	208/240	1/60	18.0/24.0	87.0/99.9	4.9	115/132	125/150
		MULTIPLE CKT 1	208/240	1/60	6.0/8.0	29.0/33.3	4.9	43/48	45/50
		MULTIPLE CKT 2	208/240	1/60	6.0/8.0	29.0/33.3	0	37/42	40/45
		MULTIPLE CKT 3	208/240	1/60	6.0/8.0	29.0/33.3	0	37/42	40/45

NOTES:

- Electric heater BTUH - (heater watts + motor watts) x 3.414 (see airflow table for motor watts.)
- Supply circuit protective devices may be fuses or "HACR" type circuit breakers.
- If non-standard fuse size is specified, use next size larger standard fuse size.
- Largest motor load is included in single circuit or circuit 1 of multiple circuits.
- Heater loads are balanced on 3 phase models with 3 or 6 heaters only.
- No electrical heating elements are permitted to be used with A voltage (115V) air handler.
- J voltage (208/240V) single phase air handler is designed to be used with single or three phase 208/240V volt electric heaters. In the case of connecting 3 phase power to air handler terminal block without the heater, bring only two leads to terminal block, cap, insulate and fully secure the third lead.
- Do not use 480V electrical heaters on 208/240V air handlers.
- If the kit is listed under both single and multiple circuits, the kit is shipped from factory as multiple circuits. For single phase application, Jumper bar kit RXBJ-A21 and RXBJ-A31 can be used to convert multiple circuits to a single supply circuit. Refer to Accessory Section for details.

[ ] Designates Metric Conversions

Electrical Data – With Electric Heat RH2V (con't.)

Installation of the U.L. Listed original equipment manufacturer provided heater kits listed in the following table is recommended for all auxiliary heating requirements.

Air Handler Model (-)H2V	Heater Model No.	Type Supply Circuit	Heater kW (208/240V) (480V)	PH/HZ	No. Elements kW Per	Heater Amps.	Motor Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
6021***S	RXBH-1724?07J	SINGLE	208/240	1/60	5.4/7.3	26.0/30.0	4.9	39/44	40/45
	RXBH-1724?10J	SINGLE	208/240	1/60	5.4/7.2	26.0/30.0	4.9	39/44	40/45
	RXBH-1724A15J	SINGLE	208/240	1/60	10.8/14.4	51.9/60.0	4.9	72/82	80/90
		MULTIPLE CKT 1	208/240	1/60	3.6/4.8	17.3/20.0	4.9	28/32	30/35
		MULTIPLE CKT 2	208/240	1/60	7.2/9.6	34.6/40.0	0	44/50	45/50
	RXBH-1724A18J	SINGLE	208/240	1/60	12.8/17	61.6/70.8	4.9	84/95	90/100
		MULTIPLE CKT 1	208/240	1/60	6.4/8.5	30.8/35.4	4.9	45/51	45/60
		MULTIPLE CKT 2	208/240	1/60	6.4/8.5	30.8/35.4	0	39/45	40/45
	RXBH-24A20J	SINGLE	208/240	1/60	14.4/19.2	69.2/80.0	4.9	93/107	100/110
		MULTIPLE CKT 1	208/240	1/60	7.2/9.6	34.6/40.0	4.9	50/57	50/60
		MULTIPLE CKT 2	208/240	1/60	7.2/9.6	34.6/40.0	0	44/50	45/50
	RXBH-24A25J	SINGLE	208/240	1/60	18.0/24.0	87.0/99.9	4.9	115/132	125/150
		MULTIPLE CKT 1	208/240	1/60	6.0/8.0	29.0/33.3	4.9	43/48	45/50
		MULTIPLE CKT 2	208/240	1/60	6.0/8.0	29.0/33.3	0	37/42	40/45
		MULTIPLE CKT 3	208/240	1/60	6.0/8.0	29.0/33.3	0	37/42	40/45
	RXBH-24A30J	SINGLE	208/240	1/60	21.6/28.8	103.8/120.0	4.9	150/175	136/156
		MULTIPLE CKT 1	208/240	1/60	7.2/9.6	34.6/40.0	4.9	50/60	49/56
		MULTIPLE CKT 2	208/240	1/60	2-4.8	34.6/40.0	0	45/50	44/50
		MULTIPLE CKT 3	208/240	1/60	7.2/9.6	34.6/40.0	0	45/50	44/50

NOTES:

- Electric heater BTUH - (heater watts + motor watts) x 3.414 (see airflow table for motor watts.)
- Supply circuit protective devices may be fuses or "HACR" type circuit breakers.
- If non-standard fuse size is specified, use next size larger standard fuse size.
- Largest motor load is included in single circuit or circuit 1 of multiple circuits.
- Heater loads are balanced on 3 phase models with 3 or 6 heaters only.
- No electrical heating elements are permitted to be used with A voltage (115V) air handler.
- J voltage (208/240V) single phase air handler is designed to be used with single or three phase 208/240V volt electric heaters. In the case of connecting 3 phase power to air handler terminal block without the heater, bring only two leads to terminal block, cap, insulate and fully secure the third lead.
- Do not use 480V electrical heaters on 208/240V air handlers.
- If the kit is listed under both single and multiple circuits, the kit is shipped from factory as multiple circuits. For single phase application, Jumper bar kit RXBJ-A21 and RXBJ-A31 can be used to convert multiple circuits to a single supply circuit. Refer to Accessory Section for details.

[ ] Designates Metric Conversions

Electrical Wiring

Power Wiring

- Field wiring must comply with the National Electrical Code (C.E.C. in Canada) and any applicable local ordinance.
- Supply wiring must be 75°C minimum copper conductors only.
- See electrical data for product Ampacity rating and Circuit Protector requirement.

Grounding

- This product must be sufficiently grounded in accordance with National Electrical Code (C.E.C. in Canada) and any applicable local ordinance.
- A grounding lug is provided.

Accessories

- **Combustible Floor Base RXHB-**

Model Cabinet Size	Combustible Floor Base Model Number
17 21 24	RXHB-17 RXHB-21 RXHB-24

- **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.
- **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.
- **Note:** No jumper bar kit is available to convert three phase multiple two circuit units to a single supply circuit.
- **Auxiliary Horizontal Overflow Pan Accessory RXBM-**

Nominal Cooling Capacity-Tons	Auxiliary Horizontal Overflow Pan Accessory Model Number
1 1/2 - 3	RXBM-AC48
3 1/2 - 5	RXBM-AC61

- **Auxiliary Electric Heater Kits RXBH-**
  Heater Kits include circuit breakers which meet UL and cUL requirements for service disconnect. See the Electric Heat Electrical Data in this specification sheet for specific Heater Kit Model numbers.
- **Horizontal Adapter Kit RXHH-**
  This horizontal adapter kit is used to convert Upflow/Downflow only models to horizontal flow. See the following table to order proper horizontal adapter kit.

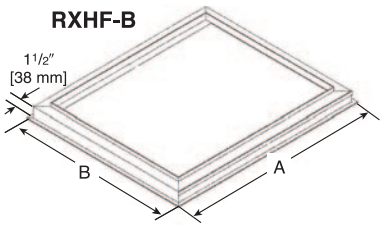
Coil Model	Horizontal Adapter Kit Model Number (Single Qty.)	Horizontal Adapter Kit Model Number (10-Pack Qty.)
2414	RXHH-A01	RXHH-A01 x 10
2417	RXHH-A02	RXHH-A02 x 10
3617/3621	RXHH-A03	RXHH-A03 x 10
3821/4821/4824	RXHH-A04	RXHH-A04 x 10
3621T***H/ 4821T***M/ 6021ST	RXHH-06	RXHH-06 x 10
6024	RXHH-A05	RXHH-A05 x 10

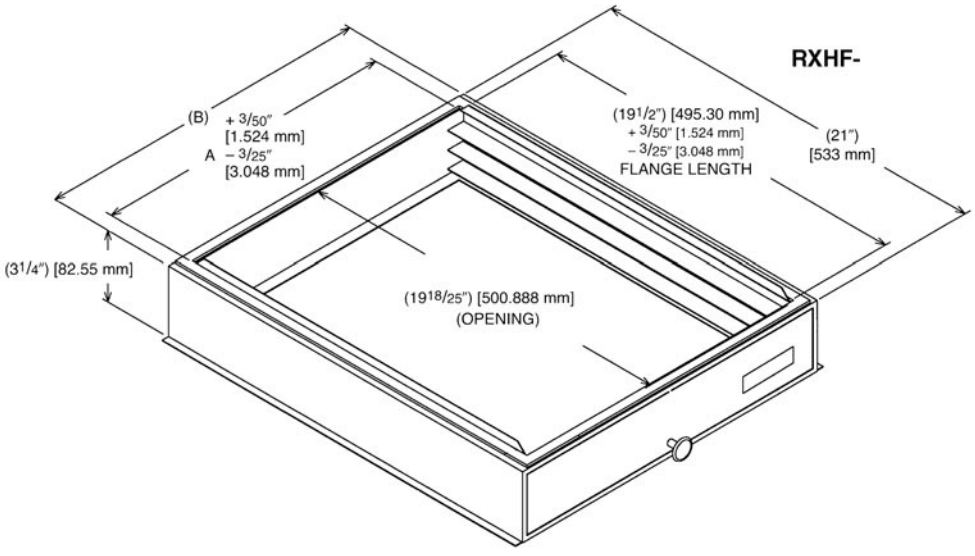
- **External Filter Base RXHF-**

Model Cabinet Size	Filter Size In. [mm]	Part Number*	A	B
17	16 x 20 [406 x 508]	RXHF-17	15.70	17.5
21	20 x 20 [508 x 508]	RXHF-21	19.20	21.0
24	25 x 20 [635 x 508]	RXHF-24	22.70	25.5

*Accommodates 1" or 2" filter

[ ] Designates Metric Conversions





GENERAL TERMS OF LIMITED WARRANTY*

Fujitsu General America, Inc. will furnish a replacement for any part of this product which fails in normal use and service within the applicable periods stated, in accordance with the terms of the limited warranty.

Conditional Parts (Registration Required) .....Ten (10) Years

***For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

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.

"In keeping with its policy of continuous progress and product improvement, the right is reserved to make changes without notice."

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