Job Name:	
Tag#	

Submittal Data Sheet

FTKB24AXVJU / RKB24AXVJU

2.0-Ton Wall Mounted Cooling Only System





10 YEAR PARTS LIMITED WARRANTY*

Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. If product is installed in a commercial application, limited warranty period is 5 years.

Efficiency

Cooling	
SEER	17
EER	11

Performance

Cooling (Btu/hr)	
Rated (Min/Max)	21,200 (6,000 – 22,200)
Sensible @ AHRI	15,116
Operating Range	50°F – 115°F

Rated Cooling Conditions: Indoor: 80°F DB/67°F WB
Outdoor: 95°F DB/75°F WB

Indoor Specifications

Airflow Rate (cfm)	**Cooling**	
	H	**M**
	555	486
	L	
	405	
Sound (dBA) H / M / L	47 / 44 /41	
Dimensions (H × W × D) (in)	12-5/8 × 46-1/8 × 9-1/2	
Weight (Lbs)	31	

Electrical

	208/60/1	230/60/1
System MCA	13.2	13.2
System MFA	20	20
Compressor RLA	13	13
Outdoor fan motor FLA	.50	.50
Outdoor fan motor W	61	61
Indoor fan motor FLA	.24	.24
Indoor fan motor W	40	40

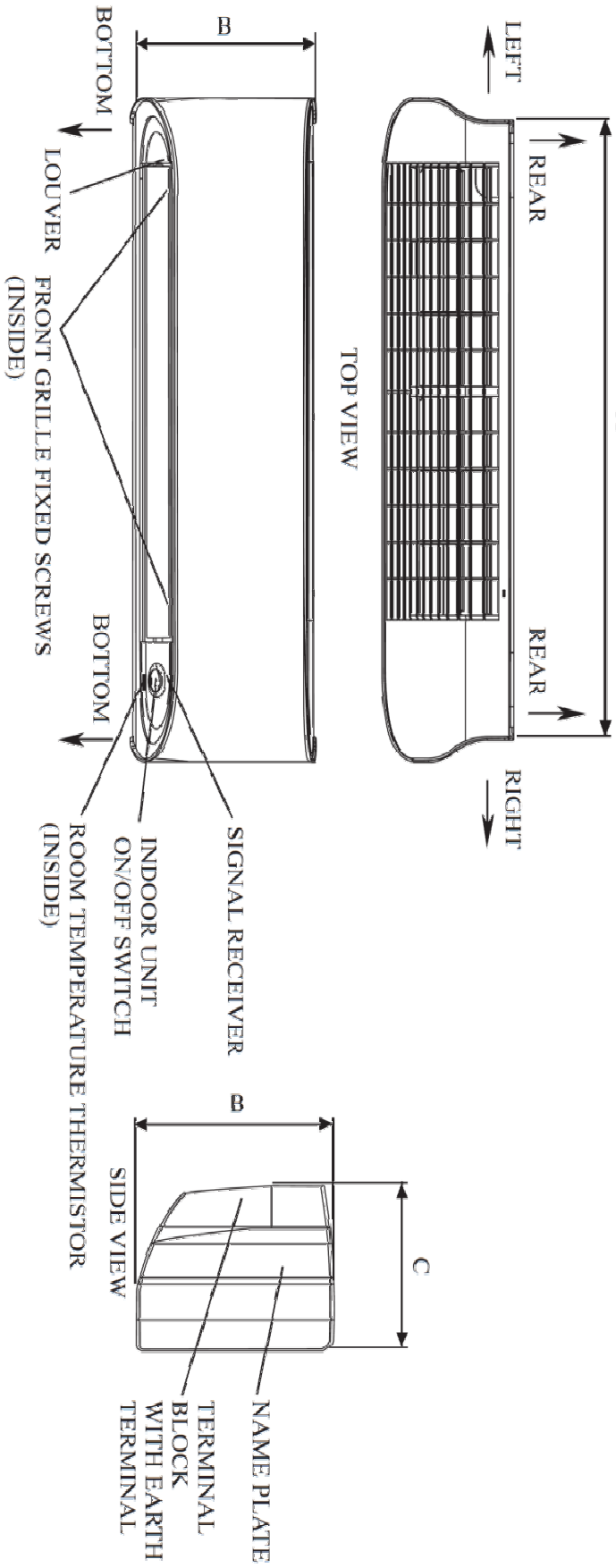
MFA: Max. fuse amps **MCA**: Min. circuit amps (A) **FLA**: Full load amps (A)
RLA: Rated load amps (A) **W**: Fan motor rated output (W)

Outdoor Specifications

Compressor	Hermetically Sealed Swing Type	
Refrigerant	R-410A	
Factory Charge (Lbs)	3.20	
Refrigerant Oil	PVE (FVC50K)	
Airflow Rate (cfm)	**Cooling**	
	H	1796
Sound Pressure Level (dBA)	52	
Dimensions (H × W × D) (in)	29-11/16 × 33-11/16 × 12-15/16	
Weight (Lbs)	97	

Piping

Liquid (in)	1/4
Gas (in)	5/8
Drain (in)	3/4
Max. Interunit Piping Length (ft)	98.4
Max. Interunit Height Difference (ft)	32.8
Chargeless (ft)	24.6
Additional Charge of Refrigerant (oz/ft)	.21



Model / Dimension	A	B	C
18/24	46-1/8 (1172)	12-5/8 (320)	9-1/2 (242)

All dimensions are in Inch (mm)

Model \ Dimension	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
18	33-11/16 (855)	24-3/4 (628)	12-15/16 (328)	20-1/2 (520)	7-1/16 (179)	5-3/4 (46)	4 (101)	4-7/16 (113)	23-3/4 (603)	4-15/16 (126)	6-7/16 (164)	9/16 (15)	1-5/16 (34)	15/16 (23)	14-1/4 (362)
24	33-11/16 (855)	28-3/4 (730)	12-15/16 (328)	20-1/2 (520)	7-1/16 (179)	5-3/4 (46)	4 (101)	4-7/16 (113)	23-3/4 (603)	4-15/16 (126)	6-7/16 (164)	9/16 (15)	1-5/16 (34)	15/16 (23)	14-1/4 (362)

Model \ Dimension	P	Q	R	S	T
18	2-7/8 (73)	2-15/16 (75)	5/16 (8)	2-5/8 (67)	1/4 (7)
24	2-7/8 (73)	2-15/16 (75)	5/16 (8)	2-5/8 (67)	1/4 (7)

Cooling Mode

AFR 'CFM'	EWB	EDB	Outdoor temperature																	
			66.2°F			77.0°F			86.0°F			95.0°F			104.0°F			114.8°F		
			TC	SC	PI	TC	SC	PI	TC	SC	PI	TC	SC	PI	TC	SC	PI	TC	SC	PI
405	61.6°F	69.2°F	19988	13198	1.46	19281	12853	1.58	18564	12508	1.71	17819	12149	1.86	16363	11306	2.02	15107	10635	2.22
		74.6°F	20014	15804	1.46	19304	15442	1.58	18589	15083	1.72	17846	14708	1.86	16395	13737	2.02	15165	12961	2.22
		80.0°F	20172	17919	1.47	19501	17512	1.59	18816	17099	1.72	18107	16662	1.86	16707	15505	2.02	15545	14561	2.23
		85.4°F	20793	20793	1.47	20196	20196	1.60	19584	19584	1.73	18954	18954	1.88	17569	17569	2.04	16437	16437	2.25
	67.0°F	74.6°F	22047	12322	1.49	21274	12010	1.61	20493	11690	1.74	19682	11360	1.89	18088	10581	2.05	16722	9964	2.26
		80.0°F	22062	14098	1.49	21285	13781	1.61	20506	13465	1.74	19698	13139	1.89	18106	12291	2.05	16743	11643	2.26
		85.4°F	22096	17397	1.49	21333	17027	1.61	20579	16649	1.75	19798	16249	1.89	18229	15196	2.06	16912	14380	2.27
		90.8°F	22358	22358	1.49	21630	21630	1.62	20929	20929	1.75	20215	20215	1.90	18704	18704	2.07	17486	17486	2.28
	72.4°F	80.0°F	24255	12061	1.51	23416	11769	1.64	22562	11474	1.78	21681	11159	1.93	19936	10398	2.09	18455	9803	2.31
		85.4°F	24263	14698	1.51	23425	14385	1.64	22566	14058	1.78	21685	13724	1.93	19944	12847	2.09	18461	12183	2.31
		90.8°F	24276	17165	1.51	23436	16839	1.64	22583	16505	1.78	21701	16164	1.93	19969	15174	2.09	18508	14414	2.31
		96.2°F	24355	19465	1.52	23550	19075	1.64	22733	18679	1.78	21906	18266	1.93	20202	17126	2.10	18783	16247	2.31
486	61.6°F	69.2°F	20799	13766	1.48	20048	13412	1.60	19288	13055	1.73	18500	12687	1.88	16975	11814	2.03	15660	11119	2.24
		74.6°F	20861	16710	1.48	20111	16318	1.60	19359	15929	1.73	18577	15528	1.88	17066	14487	2.04	15776	13673	2.24
		80.0°F	21112	18979	1.48	20403	18537	1.60	19700	18060	1.74	18992	17523	1.88	17533	16275	2.05	16335	15224	2.26
		85.4°F	21992	21992	1.49	21356	21356	1.62	20705	20705	1.75	20032	20032	1.90	18561	18561	2.07	17349	17349	2.28
	67.0°F	74.6°F	22914	13024	1.50	22096	12697	1.63	21268	12366	1.76	20413	12026	1.91	18746	11206	2.07	17318	10563	2.28
		80.0°F	22954	15001	1.50	22135	14670	1.63	21307	14338	1.76	20452	13998	1.91	18791	13086	2.07	17372	12390	2.28
		85.4°F	23063	18506	1.50	22261	18105	1.63	21463	17700	1.76	20643	17267	1.91	19007	16145	2.08	17634	15253	2.29
		90.8°F	23448	23448	1.51	22733	22733	1.63	22008	22008	1.77	21278	21278	1.93	19709	19709	2.09	18427	18427	2.31
	72.4°F	80.0°F	25176	12751	1.53	24290	12452	1.66	23387	12137	1.80	22457	11810	1.95	20637	11015	2.11	19088	10393	2.33
		85.4°F	25207	15648	1.53	24318	15323	1.66	23412	14981	1.80	22483	14632	1.95	20664	13704	2.11	19115	13005	2.33
		90.8°F	25252	18336	1.53	24374	17986	1.66	23480	17619	1.80	22556	17243	1.95	20751	16174	2.11	19234	15357	2.33
		96.2°F	25408	20728	1.53	24587	20335	1.66	23729	19912	1.80	22866	19448	1.96	21096	18200	2.12	19669	17169	2.34
555	61.6°F	69.2°F	21569	14365	1.49	20777	14000	1.61	19980	13632	1.74	19152	13250	1.89	17566	12341	2.05	16192	11615	2.26
		74.6°F	21682	17456	1.49	20893	17042	1.61	20108	16624	1.75	19295	16188	1.89	17721	15106	2.05	16371	14243	2.26
		80.0°F	22031	20004	1.50	21311	19488	1.62	20591	18942	1.75	19852	18356	1.90	18345	17004	2.07	17095	15875	2.28
		85.4°F	23133	23133	1.51	22456	22456	1.63	21765	21765	1.77	21049	21049	1.92	19490	19490	2.09	18203	18203	2.31
	67.0°F	74.6°F	23739	13779	1.51	22881	13439	1.64	22011	13094	1.78	21115	12739	1.93	19378	11876	2.09	17890	11202	2.30
		80.0°F	23809	15942	1.51	22954	15577	1.64	22091	15213	1.78	21200	14840	1.93	19466	13879	2.09	17990	13130	2.30
		85.4°F	24006	19619	1.52	23157	19191	1.64	22327	18752	1.78	21472	18282	1.93	19770	17075	2.10	18352	16094	2.31
		90.8°F	24527	24527	1.52	23809	23809	1.65	23075	23075	1.79	22315	22315	1.95	20673	20673	2.12	19333	19333	2.34
	72.4°F	80.0°F	26050	13479	1.54	25124	13184	1.67	24179	12853	1.81	23206	12515	1.96	21315	11678	2.13	19700	11028	2.34
		85.4°F	26104	16617	1.54	25174	16304	1.67	24227	15948	1.81	23254	15585	1.96	21365	14594	2.13	19760	13835	2.35
		90.8°F	26194	19475	1.54	25288	19135	1.67	24358	18732	1.81	23401	18319	1.97	21529	17170	2.13	19945	16295	2.35
		96.2°F	26427	21989	1.55	25600	21589	1.68	24714	21116	1.82	23825	20592	1.98	22014	19208	2.15	20535	18082	2.37

Remark:

AFR: Air flow rate (CFM)
EWB: Entering Wet Bulb Temp. (°F)
EDB: Entering Dry Bulb Temp. (°F)
TC: Total Cooling Capacity (Btu/h)
SC: Sensible Cooling Capacity (Btu/h)
PI: Power Input (kW)

Notes:

1. Ratings shown are net capacities.
2. ▭ Shows nominal capacities.
3. Direct interpolation is permissible. Do not extrapolate.

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