61 India Street Submittal data

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Outdoor Unit Details			Refrigerant									
Name	Model	CC	HC (-4F)	Type	Bse Refr	PS	MCA	Fuses	WxHxD	Wght	Name	
		BTU/h	BTU/h		lbs		A		inch	lbs		IEER
ODU1	RXTQ36TAVJU	38486	27037	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU1	18
ODU2	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU2	18
ODU3	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU3	18
ODU4	RXTQ36TAVJU	39100	27085	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU4	18
ODU5	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU5	18
ODU6	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU6	18
ODU7	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU7	18
ODU8	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU8	18
ODU9	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU9	18
ODU10	RXTQ36TAVJU	38486	27037	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU10	18
ODU11	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU11	18
ODU12	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU12	18
ODU13	RXTQ36TAVJU	39100	27085	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU13	18
ODU14	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU14	18
ODU15	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU15	18
ODU16	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU16	18
ODU17	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU17	18
ODU18	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU18	18
ODU19	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU19	18
ODU20	RXTQ36TAVJU	38486	27037	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU20	18
ODU21	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU21	18
ODU22	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU22	18
ODU23	RXTQ36TAVJU	40090	28824	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU23	18
ODU24	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU24	18
ODU25	RXTQ36TAVJU	39100	27085	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU25	18
ODU26	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU26	18
ODU27	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU27	18
ODU28	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU28	18
ODU29	RXTQ36TAVJU	36267	26952	R410A	6.4	230V 1ph	16.5	25 A	37.0x39.0x12.6	172	ODU29	18

61 INDIA STREET SUBMITTAL DATA

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ROOM	Name	FCU	Tmp C	Max TC	Max SC	Max HC	Airflow	Sound	PS	MCA	Fuse	WxHxD	Wght	Outdoor Unit	
			Â°F	BTU/h	BTU/h	BTU/h	cfm	dBA		A		inch	lbs		
201A	IDU1	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
201B	IDU2	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
201C	IDU3	FXAQ12PVJU	80.0 / 67.1	12025	8674	14699	290	31-38	230V 1ph	0.4	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
201D	IDU4	FXAQ12PVJU	80.0 / 67.1	12025	8674	14699	290	31-38	230V 1ph	0.4	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
202A	IDU5	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
202B	IDU6	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
202C	IDU7	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
203A	IDU8	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU3	RXTQ36TAVJU
203B	IDU9	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU3	RXTQ36TAVJU
203C	IDU10	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU3	RXTQ36TAVJU
204A	IDU11	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU4	RXTQ36TAVJU
204B	IDU12	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU4	RXTQ36TAVJU
204C	IDU13	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU4	RXTQ36TAVJU
204D	IDU14	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU4	RXTQ36TAVJU
205A	IDU15	FXAQ09PVJU	80.0 / 67.1	9522	7111	11699	280	31-37	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU4	RXTQ36TAVJU
205B	IDU16	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU4	RXTQ36TAVJU
205C	IDU17	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU4	RXTQ36TAVJU
205D	IDU18	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU4	RXTQ36TAVJU
205E	IDU92	FXAQ09PVJU	80.0 / 67.1	9522	7111	11699	280	31-37	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU4	RXTQ36TAVJU
206A	IDU19	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU6	RXTQ36TAVJU
206B	IDU20	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU6	RXTQ36TAVJU
206C	IDU21	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU6	RXTQ36TAVJU
207A	IDU22	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU7	RXTQ36TAVJU
207B	IDU23	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU7	RXTQ36TAVJU
207C	IDU24	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU7	RXTQ36TAVJU
208A	IDU25	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU8	RXTQ36TAVJU
208B	IDU26	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU8	RXTQ36TAVJU
208C	IDU27	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU8	RXTQ36TAVJU
209A	IDU28	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU9	RXTQ36TAVJU
209B	IDU29	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU9	RXTQ36TAVJU
301A	IDU30	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU

CITY OF PORTLAND, MAINE
RESURGAM
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Inspections Division
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ROOM	Name	FCU	Tmp C	Max TC	Max SC	Max HC	Airflow	Sound	PS	MCA	Fuse	WxHxD	Wght	Out	
			Â°F	BTU/h	BTU/h	BTU/h	cfm	dBA		A		inch	lbs		
301B	IDU31	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
301C	IDU32	FXAQ12PVJU	80.0 / 67.1	12025	8674	14699	290	31-38	230V 1ph	0.4	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
301D	IDU33	FXAQ12PVJU	80.0 / 67.1	12025	8674	14699	290	31-38	230V 1ph	0.4	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
302A	IDU34	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU1	RXTQ36TAVJU
302B	IDU35	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
302C	IDU36	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
303A	IDU37	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU1	RXTQ36TAVJU
303B	IDU38	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
303C	IDU39	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
304A	IDU40	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU1	RXTQ36TAVJU
304B	IDU41	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
304C	IDU42	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
304D	IDU43	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
305A	IDU44	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU1	RXTQ36TAVJU
305B	IDU45	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
306A	IDU46	FXAQ09PVJU	80.0 / 67.1	9522	7111	11699	280	31-37	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
306B	IDU47	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
306C	IDU48	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
306D	IDU49	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
306E	IDU93	FXAQ09PVJU	80.0 / 67.1	9522	7111	11699	280	31-37	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
307A	IDU50	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU1	RXTQ36TAVJU
307B	IDU51	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
307C	IDU52	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
308A	IDU53	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU1	RXTQ36TAVJU
309B	IDU54	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
308C	IDU55	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
309A	IDU56	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU1	RXTQ36TAVJU
309B	IDU57	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
309C	IDU58	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU
310A	IDU59	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU1	RXTQ36TAVJU
310B	IDU60	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU1	RXTQ36TAVJU

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ROOM	Name	FCU	Tmp C	Max TC	Max SC	Max HC	Airflow	Sound	PS	MCA	Fuse	WxHxD	Wght	Out	
			Â°F	BTU/h	BTU/h	BTU/h	cfm	dBA		A		inch	lbs		
401A	IDU61	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
401B	IDU62	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
401C	IDU63	FXAQ12PVJU	80.0 / 67.1	12025	8674	14699	290	31-38	230V 1ph	0.4	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
401D	IDU64	FXAQ12PVJU	80.0 / 67.1	12025	8674	14699	290	31-38	230V 1ph	0.4	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
402A	IDU65	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
402B	IDU66	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
402C	IDU67	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
403A	IDU68	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
403B	IDU69	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
403C	IDU70	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
404A	IDU71	FXAQ24PVJU	80.0 / 67.1	24054	17078	28997	635	41-47	230V 1ph	0.6	15A	1.4x11.4x9.	31	ODU2	RXTQ36TAVJU
404B	IDU72	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
404C	IDU73	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
404D	IDU74	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
405A	IDU75	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
405B	IDU76	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
406A	IDU77	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
406B	IDU78	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
406C	IDU79	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
406D	IDU80	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
407A	IDU81	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
407B	IDU82	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
407C	IDU83	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
408A	IDU84	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
408B	IDU85	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
408C	IDU86	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
409A	IDU87	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
409B	IDU88	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
409C	IDU89	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU
410A	IDU90	FXAQ18PVJU	80.0 / 67.1	18039	13338	22098	500	37-43	230V 1ph	0.4	15A	1.3x11.4x9.	31	ODU2	RXTQ36TAVJU
410B	IDU91	FXAQ07PVJU	80.0 / 67.1	7518	6036	9199	260	29-35	230V 1ph	0.3	15A	1.3x11.4x9.	26	ODU2	RXTQ36TAVJU

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet

3 Ton VRV-IV S Heat Pump Unit - RXTQ36TAVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: ODU1, ODU2, ODU3, ODU4, ODU5, ODU6, ODU7, ODU8, ODU9, ODU10, ODU11, ODU12, ODU13, ODU14, ODU15, ODU16, ODU17, ODU18, ODU19, ODU20, ODU21, ODU22, ODU23, ODU24, ODU25, ODU26, ODU27, ODU28, ODU29

FEATURES

- Variable Refrigerant Temperature (VRT) technology allows VRV IV S series to deliver improved efficiencies and year round comfort
- Improved efficiencies with SEER values up to 18.0 and HSPF values up to 10.0
- Engineered with highly reliable Daikin Swing compressors
- All inverter compressors to increase efficiency and avoid starting current rush
- Added safety with optional auto changeover to auxiliary heat
- Easier installation with over 60% weight reduction compared to VRV III S

BENEFITS

- Single-phase technology enables installation in light commercial and residential applications
- Broader diversity with up to 10 indoor units connectivity
- Space saving compact design
- Design flexibility with long piping lengths up to 984ft total and 49ft vertical separation between indoor units
- Designed with reduced MOP to optimize installation costs
- Backed by best in class 10-years Parts Limited Warranty and 10-years Replacement Compressor Limited Warranty*

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

Submittal Data Sheet

3 Ton VRV-IV S Heat Pump Unit - RXTQ36TAVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: ODU1, ODU2, ODU3, ODU4, ODU5, ODU6, ODU7, ODU8, ODU9, ODU10, ODU11, ODU12, ODU13, ODU14, ODU15, ODU16, ODU17, ODU18, ODU19, ODU20, ODU21, ODU22, ODU23, ODU24, ODU25, ODU26, ODU27, ODU28, ODU29

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

PERFORMANCE			
Outdoor Unit Model No.	RXTQ36TAVJU	Outdoor Unit Name:	3 Ton VRV-IV S Heat Pump Unit
Type:	Heat Pump		
Rated Cooling Conditions:	Indoor (°F DB/DB): 80 / 67 Ambient (°F DB/WB): 95 / 75	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Rated Piping Length(ft):	25		
Rated Height Difference (ft):			
Rated Cooling Capacity (Btu/hr):	34,200	Rated Heating Capacity (Btu/hr):	37,000
Cooling Input Power (kW):	3.13	Heating Input Power (kW):	3.12
EER (Non-Ducted/Ducted):	12.00 / 9.70	Heating COP (Non-Ducted/Ducted):	/
SEER (Non-Ducted/Ducted):	18.00 / 15.50	HSPF (Non-Ducted/Ducted):	10.3 / 9.0
Max/Min Cooling Capacity (Btu/hr):	/	Max/Min Heating Capacity (Btu/hr):	

OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Type:	Inverter
Power Supply Connections:		Capacity Control Range (%):	14 - 100
Min. Circuit Amps MCA (A):	16.50	Airflow Rate (H) (CFM):	2,682
Max Overcurrent Protection (MOP) (A):	25.00	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):	15.3	Sound Pressure (H) (dBA):	58
Dimensions (HxWxD) (in):	39.00 x 37.00 x 12-5/8	Sound Power Level (dBA):	75
Net Weight (lb):	172		

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Submittal Data Sheet

3 Ton VRV-IV S Heat Pump Unit - RXTQ36TAVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: ODU1, ODU2, ODU3, ODU4, ODU5, ODU6, ODU7, ODU8, ODU9, ODU10, ODU11, ODU12, ODU13, ODU14, ODU15, ODU16, ODU17, ODU18, ODU19, ODU20, ODU21, ODU22, ODU23, ODU24, ODU25, ODU26, ODU27, ODU28, ODU29

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	6.4	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (lb/ft):		Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):		Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):	820	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):			

DIMENSIONAL DRAWING

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet

0.5-Ton Wall Mounted Unit - FXAQ07PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 201A:IDU1, 201B:IDU2, 202B:IDU6, 202C:IDU7, 203B:IDU9, 203C:IDU10, 204B:IDU12, 204C:IDU13, 204D:IDU14, 205B:IDU16, 205C:IDU17, 205D:IDU18, 206B:IDU20, 206C:IDU21, 207B:IDU23, 207C:IDU24, 208B:IDU26, 208C:IDU27, 209B:IDU29, 301A:IDU30, 301B:IDU31, 302B:IDU35, 302C:IDU36, 303B:IDU38, 303C:IDU39, 304B:IDU41, 304C:IDU42, 304D:IDU43, 305B:IDU45, 306B:IDU47, 306C:IDU48, 306D:IDU49, 307B:IDU51, 307C:IDU52, 309B:IDU54, 308C:IDU55, 309B:IDU57, 309C:IDU58, 310B:IDU60, 401A:IDU61, 401B:IDU62, 402B:IDU66, 402C:IDU67, 403B:IDU69, 403C:IDU70, 404B:IDU72, 404C:IDU73, 404D:IDU74, 405B:IDU76, 406A:IDU77, 406C:IDU79, 406D:IDU80, 407B:IDU82, 407C:IDU83, 408B:IDU85, 408C:IDU86, 409B:IDU88, 409C:IDU89, 410B:IDU91

FEATURES

- Auto-swing mechanism ensures efficient air distribution via louvers that automatically close when the unit is turned off
- Easy to clean front panel with a flat smooth surface that can be removed for additional cleaning
- Five different airflow distribution angles programmable by the optional controller
- Condensate drain pipe can be installed on either the left or right side of the unit
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space
- Standard Limited Warranty: 10-year warranty on compressor and all parts

Submittal Data Sheet

0.5-Ton Wall Mounted Unit - FXAQ07PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Tags: 201A:IDU1, 201B:IDU2, 202B:IDU6, 202C:IDU7, 203B:IDU9, 203C:IDU10, 204B:IDU12, 204C:IDU13, 204D:IDU14, 205B:IDU16, 205C:IDU17, 205D:IDU18, 206B:IDU20, 206C:IDU21, 207B:IDU23, 207C:IDU24, 208B:IDU26, 208C:IDU27, 209B:IDU29, 301A:IDU30, 301B:IDU31, 302B:IDU35, 302C:IDU36, 303B:IDU38, 303C:IDU39, 304B:IDU41, 304C:IDU42, 304D:IDU43, 305B:IDU45, 306B:IDU47, 306C:IDU48, 306D:IDU49, 307B:IDU51, 307C:IDU52, 309B:IDU54, 308C:IDU55, 309B:IDU57, 309C:IDU58, 310B:IDU60, 401A:IDU61, 401B:IDU62, 402B:IDU66, 402C:IDU67, 403B:IDU69, 403C:IDU70, 404B:IDU72, 404C:IDU73, 404D:IDU74, 405B:IDU76, 406A:IDU77, 406C:IDU79, 406D:IDU80, 407B:IDU82, 407C:IDU83, 408B:IDU85, 408C:IDU86, 409B:IDU88, 409C:IDU89, 410B:IDU91

PERFORMANCE

Indoor Unit Model No.	FXAQ07PVJU	Indoor Unit Name:	0.5-Ton Wall Mounted Unit
Type:	Wall Mounted	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Rated Cooling Capacity (Btu/hr):	7,500	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	6,400	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.020	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	8,500		
Heating Input Power (kW):	0.03		

INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	260/160
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.40	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-3/8 x 31-1/4 x 9-1/4	Condensate Connection (inch):	11/16
Panel (HxWxD) (in):		Sound Pressure (H/L) (dBA):	36/31
Net Weight (lb):	26	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet

0.5-Ton Wall Mounted Unit - FXAQ07PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 201A:IDU1, 201B:IDU2, 202B:IDU6, 202C:IDU7, 203B:IDU9, 203C:IDU10, 204B:IDU12, 204C:IDU13, 204D:IDU14, 205B:IDU16, 205C:IDU17, 205D:IDU18, 206B:IDU20, 206C:IDU21, 207B:IDU23, 207C:IDU24, 208B:IDU26, 208C:IDU27, 209B:IDU29, 301A:IDU30, 301B:IDU31, 302B:IDU35, 302C:IDU36, 303B:IDU38, 303C:IDU39, 304B:IDU41, 304C:IDU42, 304D:IDU43, 305B:IDU45, 306B:IDU47, 306C:IDU48, 306D:IDU49, 307B:IDU51, 307C:IDU52, 309B:IDU54, 308C:IDU55, 309B:IDU57, 309C:IDU58, 310B:IDU60, 401A:IDU61, 401B:IDU62, 402B:IDU66, 402C:IDU67, 403B:IDU69, 403C:IDU70, 404B:IDU72, 404C:IDU73, 404D:IDU74, 405B:IDU76, 406A:IDU77, 406C:IDU79, 406D:IDU80, 407B:IDU82, 407C:IDU83, 408B:IDU85, 408C:IDU86, 409B:IDU88, 409C:IDU89, 410B:IDU91

DIMENSIONAL DRAWING

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet

0.75-Ton Wall Mounted Unit - FXAQ09PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/7/2017

Submitted to: HVAC Services

Tags: 205A:IDU15, 205E:IDU92, 306A:IDU46, 306E:IDU93

FEATURES

- Auto-swing mechanism ensures efficient air distribution via louvers that automatically close when the unit is turned off
- Easy to clean front panel with a flat smooth surface that can be removed for additional cleaning
- Five different airflow distribution angles programmable by the optional controller
- Condensate drain pipe can be installed on either the left or right side of the unit
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space
- Standard Limited Warranty: 10-year warranty on compressor and all parts

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

Submittal Data Sheet

0.75-Ton Wall Mounted Unit - FXAQ09PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/7/2017

Submitted to: HVAC Services

Tags: 205A:IDU15, 205E:IDU92, 306A:IDU46, 306E:IDU93

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

PERFORMANCE

Indoor Unit Model No.	FXAQ09PVJU	Indoor Unit Name:	0.75-Ton Wall Mounted Unit
Type:	Wall Mounted	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Rated Cooling Capacity (Btu/hr):	9,500	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	7,300	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.030	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	10,500		
Heating Input Power (kW):	0.03		

INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	280/175
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.40	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-3/8 x 31-1/4 x 9-1/4	Condensate Connection (inch):	11/16
Panel (HxWxD) (in):		Sound Pressure (H/L) (dBA):	37/31
Net Weight (lb):	26	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet

0.75-Ton Wall Mounted Unit - FXAQ09PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/7/2017

Submitted to: HVAC Services

Tags: 205A:IDU15, 205E:IDU92, 306A:IDU46, 306E:IDU93

DIMENSIONAL DRAWING

FXAQ07/09/12PVJU
Unit (in.)

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet

1.0-Ton Wall Mounted Unit - FXAQ12PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 201C:IDU3, 201D:IDU4, 301C:IDU32, 301D:IDU33, 401C:IDU63, 401D:IDU64

FEATURES

- Auto-swing mechanism ensures efficient air distribution via louvers that automatically close when the unit is turned off
- Easy to clean front panel with a flat smooth surface that can be removed for additional cleaning
- Five different airflow distribution angles programmable by the optional controller
- Condensate drain pipe can be installed on either the left or right side of the unit
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space
- Standard Limited Warranty: 10-year warranty on compressor and all parts

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

Submittal Data Sheet

1.0-Ton Wall Mounted Unit - FXAQ12PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 201C:IDU3, 201D:IDU4, 301C:IDU32, 301D:IDU33, 401C:IDU63, 401D:IDU64

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

PERFORMANCE			
Indoor Unit Model No.	FXAQ12PVJU	Indoor Unit Name:	1.0-Ton Wall Mounted Unit
Type:	Wall Mounted	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Rated Cooling Capacity (Btu/hr):	12,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	8,900	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.030	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	13,500		
Heating Input Power (kW):	0.04		

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	290/180
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.40	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-3/8 x 31-1/4 x 9-1/4	Condensate Connection (inch):	11/16
Panel (HxWxD) (in):		Sound Pressure (H/L) (dBA):	38/31
Net Weight (lb):	26	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet

1.0-Ton Wall Mounted Unit - FXAQ12PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 201C:IDU3, 201D:IDU4, 301C:IDU32, 301D:IDU33, 401C:IDU63, 401D:IDU64

DIMENSIONAL DRAWING

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet

1.5-Ton Wall Mounted Unit - FXAQ18PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 202A:IDU5, 203A:IDU8, 204A:IDU11, 206A:IDU19, 207A:IDU22, 208A:IDU25, 209A:IDU28, 302A:IDU34, 303A:IDU37, 304A:IDU40, 305A:IDU44, 307A:IDU50, 308A:IDU53, 309A:IDU56, 310A:IDU59, 402A:IDU65, 403A:IDU68, 405A:IDU75, 406B:IDU78, 407A:IDU81, 408A:IDU84, 409A:IDU87, 410A:IDU90

FEATURES

- Auto-swing mechanism ensures efficient air distribution via louvers that automatically close when the unit is turned off
- Easy to clean front panel with a flat smooth surface that can be removed for additional cleaning
- Five different airflow distribution angles programmable by the optional controller
- Condensate drain pipe can be installed on either the left or right side of the unit
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space
- Standard Limited Warranty: 10-year warranty on compressor and all parts

Submittal Data Sheet

1.5-Ton Wall Mounted Unit - FXAQ18PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 202A:IDU5, 203A:IDU8, 204A:IDU11, 206A:IDU19, 207A:IDU22, 208A:IDU25, 209A:IDU28, 302A:IDU34, 303A:IDU37, 304A:IDU40, 305A:IDU44, 307A:IDU50, 308A:IDU53, 309A:IDU56, 310A:IDU59, 402A:IDU65, 403A:IDU68, 405A:IDU75, 406B:IDU78, 407A:IDU81, 408A:IDU84, 409A:IDU87, 410A:IDU90

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

PERFORMANCE

Indoor Unit Model No.	FXAQ18PVJU	Indoor Unit Name:	1.5-Ton Wall Mounted Unit
Type:	Wall Mounted	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Rated Cooling Capacity (Btu/hr):	18,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	13,700	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.030	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	20,000		
Heating Input Power (kW):	0.04		

INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	500/400
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.50	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-3/8 x 41-3/8 x 9-1/4	Condensate Connection (inch):	11/16
Panel (HxWxD) (in):		Sound Pressure (H/L) (dBA):	43/37
Net Weight (lb):	31	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

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Submittal Data Sheet

1.5-Ton Wall Mounted Unit - FXAQ18PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 202A:IDU5, 203A:IDU8, 204A:IDU11, 206A:IDU19, 207A:IDU22, 208A:IDU25, 209A:IDU28, 302A:IDU34, 303A:IDU37, 304A:IDU40, 305A:IDU44, 307A:IDU50, 308A:IDU53, 309A:IDU56, 310A:IDU59, 402A:IDU65, 403A:IDU68, 405A:IDU75, 406B:IDU78, 407A:IDU81, 408A:IDU84, 409A:IDU87, 410A:IDU90

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

DIMENSIONAL DRAWING

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Submittal Data Sheet

2.0-Ton Wall Mounted Unit - FXAQ24PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 404A:IDU71

Reviewed for Code Compliance
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FEATURES

- Auto-swing mechanism ensures efficient air distribution via louvers that automatically close when the unit is turned off
- Easy to clean front panel with a flat smooth surface that can be removed for additional cleaning
- Five different airflow distribution angles programmable by the optional controller
- Condensate drain pipe can be installed on either the left or right side of the unit
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space
- Standard Limited Warranty: 10-year warranty on compressor and all parts

Submittal Data Sheet

2.0-Ton Wall Mounted Unit - FXAQ24PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

Submitted to: HVAC Services

Tags: 404A:IDU71

Reviewed for Code Compliance
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PERFORMANCE			
Indoor Unit Model No.	FXAQ24PVJU	Indoor Unit Name:	2.0-Ton Wall Mounted Unit
Type:	Wall Mounted	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Rated Cooling Capacity (Btu/hr):	24,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 70 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	18,000	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.050	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	26,500		
Heating Input Power (kW):	0.06		

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	635/470
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.60	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-3/8 x 41-3/8 x 9-1/4	Condensate Connection (inch):	11/16
Panel (HxWxD) (in):		Sound Pressure (H/L) (dBA):	47/41
Net Weight (lb):	31	Sound Power Level (dBA):	
Panel Weight (lb):		Ext. Static Pressure (Rated/Max) (inWg):	0.00 / 0.00

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Submittal Data Sheet

2.0-Ton Wall Mounted Unit - FXAQ24PVJU

Project: 61 INDIA STREET

Submitted by: David Chadwick of F W WEBB CO on 6/6/2017

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Tags: 404A:IDU71

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Submittal Data Sheet
2 PIPE REFNET JOINT
KHRP26A22T9

Picture for REFERENCE ONLY

DESCRIPTION

REFNET Joints provide a factory designed option for the branching within the refrigerant piping network.

FEATURES

- Engineered for uniform refrigerant flow and refrigerant distribution.
- Designed to help smoother oil return.
- Flexible installation; vertical or ± 30° from horizontal.
- Designed with tube diameters (I.D. and O.D.) required for VRV system installations.
- Pre-formed clamshell style insulation[1,2] for cleaner and reliable application.
- Accounts for 1.5 ft equivalent pipe length calculation.

SPECIFICATIONS		
Piping Material:	ACR Copper Alloy C12200	
Ports / Branches:	2	
Included in Branch Kit:	1 pcs. – Gas Side	
	1 pcs. - Liquid Side	
Kit Name:	GAS SIDE	LIQUID SIDE
Reducer Fittings:	1 pcs – I.D. Ø 3/4 1 pcs – I.D. Ø 7/8	-
Insulation Material:	Polypropylene	Expandable Polystyrene (EPS)
Insulation Quantity (per Joint):	1 pcs.	1 pcs.
Indoor Unit Capacity Index:	< 72	
Pipe Connection Size:	Refer to Dimensional Drawing and VRV Express Calculations	

Notes:

1) In applications where the REFNET kits are installed in an environment requiring fire-rated materials to be used, it is necessary for the installer to obtain from a third party supplier and to utilize, for insulation, fire-rated materials that meet all applicable building codes and other requirements. The Factory-provided insulation that is supplied with the REFNET kit should be discarded in a manner meeting all applicable laws.
2) The insulation of the refrigerant piping must be reinforced based on the environment of the installation. Otherwise dew may condensate on the surface of insulation.

Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056
www.daikinac.com www.daikincomfort.com

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Submittal Data Sheet
2 PIPE REFNET JOINT
KHRP26A22T9

DIMENSIONAL DRAWING

KHRP26A22T9

Unit: in

ACCESSORY
REDUCER : GAS SIDE : 2pcs
INSULATION : 2pcs
INSTALLATION MANUAL

C: D3K05234A

TYPICAL INSTALLATION DRAWING

Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056
www.daikinac.com www.daikincomfort.com

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Submittal Data She

BRC1E73 - Navigation Remote Contro

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Project Name:	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

Model Compatibility:

For use with the following VRV indoor unit models: FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXMQ_MF, FXNQ, FXTQ, FXUQ, FXZQ

For use with the following Daikin SkyAir indoor unit models: FAQ, FBQ, FCQ, FHQ, FTQ

Specifications:

Model	BRC1E73
Description	Navigation Remote Controller
Maximum Connections	16 indoor units
Communication Wire	18AWG-2, No polarity Stranded, Non-shielded
Total Wiring Length	1,640 ft. (500 m)
Communication Protocol	Daikin Proprietary P1P2 protocol
Power	16VDC supplied by Indoor unit (1.58VA maximum)
Comfort Setpoint Range	60 to 90 °F (16 to 32 °C)
Setback Setpoint Range	40 to 95 °F (5 to 35°C)
Operating Temp Range	14 to 122°F (-10 to 50°C)
Operating Humidity Range	75% or less (RH) (w/o condensation)
Dimensions (WxHxD)	4.72x4.72x0.75 inch (120x120x19 mm)
Weight (Mass)	0.42 lbs. (0.19 kg)

Product Image:

1 of 3 display options – Detailed display shown

Dimensions:

Features/Benefits:

1. Up to 16 indoor units are controllable within one group
2. Within one group, up to 2 Navigation Remote Controllers can be used, one as a main and one as a sub
3. Backlit LCD displays in English, Spanish or French
4. Temperature sensor built-in with configurable offset
5. Display of Temperature and Setpoint in 1°F / °C increments
6. Three configurable display options: Detailed, Standard and Simple
7. Dual setpoints (independent cooling and heating setpoints) with configurable minimum setpoint differential or Single Setpoint (occupied period)
8. Setpoint range limit for cooling and heating modes
9. Independent cooling and heating setback setpoints (unoccupied period)
10. Auto changeover control with configurable Primary changeover at setpoint ±1° F with guard timer

Group Control:

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Approved with Conditions
Date: 09/21/17

Project Name:	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

11. Airflow – Individual air flow direction, dual airflow and auto draft prevention (prevents air blowing directly on occupants)*
12. Built-in 7, 5+2, 5+1+1 and 1 (Everyday) schedules with up to 5 actions per day with independent cooling and heating or setback setpoints
13. Automatic Setback by occupancy sensor*
14. Automatic Off by occupancy sensor*
15. Configuration for Self-cleaning filter panel**
16. Automatic adjustment for Daylight Savings Time (DST)
17. 48 hour clock/calendar battery backup (protects schedule timing in cases of short term power loss from indoor unit)
18. Real-time monitoring of system malfunctions with immediate display of unit in error and error code
19. The buttons on the remote controller are selectable by locking out the unwanted buttons
20. The operation modes can be restricted to provide only the desired mode(s) of operation
21. Display can be configured to show "Off" and room temperature only when indoor unit is turned off
22. To prevent unwanted changes, fan speed selection and display may be hidden
23. Auto off timer configurable in 10 minute increments (range 30-180 minutes)
24. Can be used to replace earlier versions of remote controllers

* Available for FXFQ_TVJU and FXUQ_PVJU indoor units
**Available for FXTQ_TVJU indoor units

Auto changeover:
Automatic changeover is available for Heat Pump system and Heat Recovery systems. The setpoint for cooling and heating are configurable with a minimum differential of 0 to 7°F or single setpoint. The changeover is automatically controlled to happen in either of the following two cases:
Case 1: Changeover at the primary changeover temperature after the guard timer expires.

1. In default, the primary changeover setpoint is 1°F above cooling setpoint or 1°F below heating setpoint, which is configurable between 1°F – 4°F.
2. In default, the guard timer is 60 minutes, which is selectable among 15, 30, 60 (default) or 90 minutes.
3. The initiation of guard timer is built in to help prevent frequent changeover which may cause energy loss.

Case 2: Changeover at the secondary changeover temperature.

1. In default, the secondary changeover temperature is 1°F above the primary changeover temperature for cooling or 1°F below the primary changeover temperature for heating, which is configurable between 1°F – 4°F.
2. Case 2 will happen while the guard time is active in case 1.

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Submittal Data She

BRC1E73 - Navigation Remote Contro

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/21/17

Project Name:	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

Face Decal Options:

Face decal options to hide unnecessary buttons

1. The face decal is designed to adhere to the BRC1E faceplate
2. Hidden buttons can be used/accessed by service personnel without removing the face decal due to its flexibility

Used with	Single Setpoint mode			Dual Setpoint mode		
	BRC1E72RM	BRC1E72RF	BRC1E72RMF	BRC1E72RM2	BRC1E72RF2	BRC1E72RMF2
Model						
On/Off	X	X	X	X	X	X
Mode	X		X	X		X
Fan		X	X		X	X
Up, Down	X	X	X	X	X	X
Left, Right				X	X	X
Menu/Ok						
Cancel						

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Submittal Data She

BRC1E73 - Navigation Remote Contro

Reviewed for Code Compliance
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Date: 09/21/17

Project Name:	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

Documentation:

Documentation available on www.daikincity.com or www.daikinac.com

- Installation Manual
- Operation Manual
- Submittal
- Guide Specifications

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DAIKIN AC®
absolute comfort

Submittal Data: BRC
Individual Zone Con
Simplified Wired Remote Con

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Date: 09/21/17

TYPICAL FOR BEDROOMS

Job Name:	Location:
Purchaser:	
Engineer:	
Submitted To:	For: ☐ Reference ☐ Approval ☐ Construction
Submitted By:	Date:
Unit Designation: Schedule #:	Model No.:

For use with the following Daikin VRV Models: FXFQ; FXHQ; FXLQ; FXMQ; FXNQ; FXSQ; FXDQ; FXAQ; FXOQ

Remote controller wiring for transmission for a simplified remote controller (BRC2A71) is the same as that of a standard remote controller (BRC1D71). Because the functions of the simplified remote controller are limited, it is recommended using in combination with a central remote controller.

FEATURES / BENEFITS
• 1 group/maximum of 16 units controllable.
• Simple, compact and easy-to-operate unit.
• Suitable for use in hotel bedrooms.

VRV® SYSTEM
THE INTELLIGENT AIR CONDITIONING SYSTEM

OPERATION	Start/Stop
	Operation Mode
	Temperature Setting
	60°F – 90°F Set Point Range
	Fan Speed
MONITORING	Status
	Malfunction Flashing
	Malfunction Content
	Operation Mode
	Temperature Setting
	Permit/Prohibit Selection
	Fan Speed
CONTROL MANAGEMENT	Field Setting Mode
	Group Setting
	Auto Re-Start

SPECIFICATIONS OF CORD	
TYPE	2-core sheathed vinyl cord or cable
SIZE	AWG18-2

If used with FXFQ, FXAQ, FXNQ & FXLQ no louver function exists.

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5.22.Wiring ODU22

5.23.Wiring ODU23

5.24.Wiring ODU24

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4.24.

TYPICAL PIPING LAYOUTS

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