

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0519124

Insp Area: 2

Thos Bros: 297B7

Site Address: 948 FREMONT WY SAC

Parcel No: 009-0363-001

Sub-Type: REP

Housing (Y/N): N

CONTRACTOR
COMPLETE ELECTRIC
14132 MARKET STREET
WALNUT GROVE, CA 95690

OWNER
RIVERSIDE UNITED METHODIST CHURCH
803 VALLEJO WAY
SACRAMENTO, CA 95818

ARCHITECT

Nature of Work: UPGRADE ELECTRICAL SERVICE PANEL TO 400 AMP SERVICE

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

X License Class C-10 License Number 804070 Date 12-06-05 Contractor Signature Bill O'Connell

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature PAID

IN ISSUING THIS BUILDING PERMIT, CITY OF SACRAMENTO, I, the applicant, represent, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that the information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

X Date 12-06-05 Applicant/Agent Signature Bill O'Connell

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

3,000 I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier 1820729 Policy Number State Comp Exp Date 8/1/06

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

X Date 12-06-05 Applicant Signature Bill O'Connell

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
PLANNING & BUILDING DEPARTMENT
PERMIT SERVICES SECTION
 1231 I Street, Suite 200
 Sacramento, CA 95814 (916)264-7619 FAX (916) 264-7046

ACTIVITY # 0519124	Isnp. Area
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Applicant MUST complete ALL Unshaded areas

ADDRESS 803 Vallejo way Suite _____
PARCEL # 009-0363001

CONTACT		LICENSED CONTRACTOR Lic No. # <u>804070</u>	
Name <u>River side Methodist Church</u>		Name <u>Complete Electric</u>	
Street Address <u>803 Vallejo way</u>		Address <u>14132 Market St.</u>	
City/State/Zip <u>Sacramento</u>		City/State/Zip <u>walnut Grove</u>	
Phone <u>916-443-4360</u> FAX _____		Phone <u>916 997-5710</u> FAX <u>916.776-4651</u>	
E-mail: _____		E-mail: _____	
ARCHITECT/ENGINEER		OWNER	
Name _____		Name _____	
Address _____		Address _____	
City/State/Zip _____		City/State/Zip _____	
Phone _____ FAX _____		Phone _____ FAX _____	
E-mail: _____		E-mail: _____	

→ Will permittee have any employees on the jobsite? No Yes → **INSURANCE CO:** State Fund
 → **WORKER'S COMPENSATION POLICY #** 1820729-05 **EXPIRATION DATE:** 5-18-06

NATURE OF WORK IN DETAIL: Service Change UPGRADE FROM 200 TO 400 AMP'S
Due to Air Cond.

OCCUPANT/TENANT: _____ **VALUATION:** \$ 7,500.00

FLOOD STATUS						S.C.A.T.							
JOB DESCRIPTION BLDG <input type="checkbox"/> SHELL <input type="checkbox"/> ART <input type="checkbox"/> TK <input type="checkbox"/> REM <input type="checkbox"/> SW <input type="checkbox"/> FIRE <input type="checkbox"/> ADD <input type="checkbox"/> OTHER <input type="checkbox"/>													
INSPECTION DISCIPLINES													
		BLDG		MECH		PLUMB		ELEC		SITE		FIRE	
# Stories	1 st flr Area	Total Area	Use Zone	Occp Group	Comp type	Fire Req. Y/N		Fed Code		Via. File			
						SPR	ALARM					PW	UTIL
B	L	P	M	E	F	S		D					

COMMENTS: HVAC on separate permit 0517694

REGIONAL SANITATION FEES? Yes No **HEALTH DEPARTMENT?** Yes No
WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Yes No



XV, XL, XR, XB 80, Electronic Ignition Convertible Gas Furnaces

2 EACH

Table FU-7-A — Features

80% Furnaces	XV80 TUD-R-VK TDD-R-VF 2-Stage Variable Speed	XL80 TUD-R-K TDD-R-F 2-Stage	XR80 TUD-C-K TDD-C-F 1-Stage	XB80 TUE/TDE 1-Stage
• Direct drive, GE ICM variable speed blower motor	✓	—	—	—
• Comfort-R™ enhanced mode (cooling)	✓	—	—	—
• Two-stage gas valve	✓	✓	✓	—
• Two speed venter motor	✓	✓	✓	—
• Two heating blower speeds	✓	✓	✓	✓
• Direct drive, 4-speed motor	✓	✓	✓	✓
• 20 Ga. aluminized steel heat exchanger	✓	✓	✓	✓
• Heavy gauge wrap-around steel cabinet	✓	✓	✓	✓
• Silicon Carbide hot surface igniter with adaptive heat up	✓	✓	✓	✓
• Silicon Nitride hot surface igniter with adaptive heat up	✓	✓	✓	✓
• Multi-port in shot burners	✓	✓	✓	✓
• Service diagnostic sight glass	✓	✓	✓	✓
• Accessory hook-up capability	✓	✓	✓	✓
• Humidifier/EAC hook-up capability (factory-wired)	✓	✓	✓	✓
• 24 volt secondary fuse	✓	✓	✓	✓
• Outlet slow open gas valve	✓	✓	✓	✓
• Bottom Panel [Ⓞ]	✓	✓	✓	✓
• Side out blower assembly	✓	✓	✓	✓
• Alternate bottom/left/right return air [Ⓞ]	✓	✓	✓	✓
• Left/right gas connection	✓	✓	✓	✓
• Complete front service access	✓	✓	✓	✓
• Adjustable heating fan off timing	✓	✓	✓	✓
• Common vent capability	✓	✓	✓	✓
• Masonry Chimney Venting w/BAYVENT8000	✓	✓	✓	✓
• Downflow horizontal right or left (downflow models only)	TDD-R TUD-R	TDD-R TUD-R	TDD-C TUD-C	TDE TUE
• Upflow horizontal right or left (upflow models only)	✓	✓	✓	✓
• Non-porated 20-year heat exchanger limited warranty (Residential only)	✓	✓	✓	✓
• 5-year limited warranty on parts*	✓	✓	✓	✓
• Horizontal left/right without conversion required	✓	✓	✓	✓
• Side return starter tabs	TUD-R	TUD-R	TUD-C	TUE
• Single door filter access	✓	✓	✓	✓
• Adjustable internal filter rack [Ⓞ]	✓	✓	✓	✓
• Cleanable/reusable high velocity filters	✓	✓	✓	✓
• Standard filter sizes [Ⓞ]	✓	✓	✓	✓
• Attractive color accents	✓	✓	✓	✓
• Painted cabinet two tone color	✓	✓	✓	✓
• Painted cabinet single color	✓	✓	✓	✓
• Single wire twinning	✓	✓	✓	✓
• Inner blower door panel on downflow models only	✓	✓	✓	✓
• Insulated blower compartment 4 sides [Ⓞ]	✓	✓	✓	✓
• Blower door safety switch	✓	✓	✓	✓
• Gasketed blower door	✓	✓	✓	✓
• Hinged blower door [Ⓞ]	✓	✓	✓	✓
• Perfect fit door latches [Ⓞ]	✓	✓	✓	✓
• Manual reset flame roll out switches	✓	✓	✓	✓
• 3-way vent option on downflow models (top/right or left)(downflow only)	✓	✓	✓	✓

[Ⓞ] Upflow only.
 * The Manufacturer's Limited Warranty on certain residential gas or oil-burning units and systems installed on or after 10/31/2001 whose product is manufactured after January 1, 2000. The new Manufacturer's Limited Warranty is not retroactive to installations prior to 10/31/2001 or units manufactured before 2000 (see The Limited Warranty Guidelines for more information, 26-1000-14).
 Note: Variable speed XV80 furnaces should not be installed and are not approved for wireless applications.

For complete equipment / combination selections, please refer to Product Data.

FU-7

Effective 1/1/04



XV, XL 80, Convertible Gas Furnaces

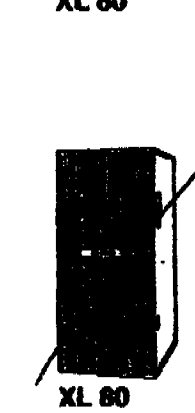
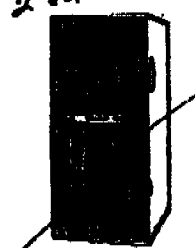
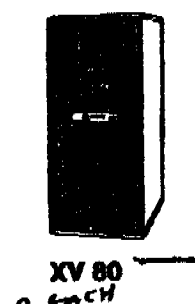


Table FU-5-A — XV 80 Variable Speed, Two-Stage, Upflow/Horizontal Left or Right Induced Draft Gas Furnace (115/160)

Unit Model No.	Allow In Tons	Output (Btu/h)		AFUE	Flue Size (in)	Ignition Device	Uncoated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Feet*	Filter Size
		Stage 2	Stage 1							
TUD080FV3K	3	33,000	31,200	80.0	4	Silicon Nitride	40 x 17 1/2 x 28	136	15	17 x 25 x 1
TUD080FV3K	3	34,000	41,800	80.0	4	Silicon Nitride	40 x 17 1/2 x 28	142	15	17 x 25 x 1
TUD080FV4K	4	34,000	41,800	80.0	4	Silicon Nitride	40 x 21 x 28	166	15	17 x 25 x 1
TUD100FV3K	3	30,000	32,000	80.0	4	Silicon Nitride	40 x 17 1/2 x 28	142	15	17 x 25 x 1
TUD100FV3K	3	30,000	32,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	15	20 x 25 x 1
TUD120FV5K	5	37,000	62,400	80.0	4	Silicon Nitride	40 x 24 1/2 x 28	186	15	24 x 25 x 1
TUD140FV5K	5	11,000	72,800	80.0	4	Silicon Nitride	40 x 24 1/2 x 28	197	15	24 x 25 x 1

Table FU-5-B — XV 80 Variable Speed, Two-Stage, Downflow/Horizontal Left or Right Induced Draft Gas Furnace (115/160)

Unit Model No.	Allow In Tons	Output (Btu/h)		AFUE	Flue Size (in)	Ignition Device	Uncoated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Feet*	Filter Size
		Stage 2	Stage 1							
TDD080FV3F	3	33,000	31,200	80.0	4	Silicon Nitride	40 x 17 1/2 x 28	140	15	17 x 25 x 1
TDD080FV3F	3	33,000	41,800	80.0	4	Silicon Nitride	40 x 17 1/2 x 28	146	15	(2) 14 x 20 x 1
TDD100FV5F	5	31,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	15	(2) 16 x 20 x 1
TDD120FV5F	5	35,000	62,400	80.0	4	Silicon Nitride	40 x 24 1/2 x 28	197	15	(2) 16 x 20 x 1

Table FU-5-C — XL 80 Two-Stage, Upflow/Horizontal, Left or Right Induced Draft Gas Furnace (115/160)

Unit Model No.	Allow In Tons	Output (Btu/h)		AFUE	Flue Size (in)	Ignition Device	Uncoated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Feet*	Filter Size
		Stage 2	Stage 1							
TUD040F824K	2	32,000	20,800	80.0	4	Silicon Nitride	40 x 14 1/2 x 28	119	15	17 x 25 x 1**
TUD060F824K	2	47,000	31,200	80.0	4	Silicon Nitride	40 x 14 1/2 x 28	127	15	17 x 25 x 1**
TUD080F824K	3	33,000	41,800	80.0	4	Silicon Nitride	40 x 17 1/2 x 28	142	15	17 x 25 x 1
TUD080F824K	4	33,000	41,800	80.0	4	Silicon Nitride	40 x 17 1/2 x 28	142	15	17 x 25 x 1
TUD100F824K	3	30,000	32,000	80.0	4	Silicon Nitride	40 x 17 1/2 x 28	151	15	17 x 25 x 1
TUD100F824K	4	30,000	32,000	81.0	4	Silicon Nitride	40 x 21 x 28	162	15	20 x 25 x 1
TUD100F824K	5	30,000	32,000	80.0	4	Silicon Nitride	40 x 21 x 28	162	15	20 x 25 x 1
TUD100F861K	5	30,000	32,000	80.0	4	Silicon Nitride	40 x 24 1/2 x 28	175	20	24 x 25 x 1
TUD120F854K	5	35,000	62,400	80.0	4	Silicon Nitride	40 x 21 x 28	176	20	20 x 25 x 1
TUD120F854K	5	35,000	62,400	80.0	4	Silicon Nitride	40 x 24 1/2 x 28	188	20	24 x 25 x 1
TUD140F824K	5	12,000	72,800	80.0	4	Silicon Nitride	40 x 24 1/2 x 28	192	20	24 x 25 x 1

Table FU-5-D — XL 80 Two-Stage, Downflow/Horizontal Left or Right Induced Draft (115/160)

Unit Model No.	Allow In Tons	Output (Btu/h)		AFUE	Flue Size (in)	Ignition Device	Uncoated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Feet*	Filter Size
		Stage 2	Stage 1							
TDD040F824F	2	32,000	20,800	80.5	4	Silicon Nitride	40 x 14 1/2 x 28	125	15	(2) 14 x 20 x 1
TDD060F824F	2	47,000	31,200	80.3	4	Silicon Nitride	40 x 14 1/2 x 28	135	15	(2) 14 x 20 x 1
TDD080F824F	3	34,000	41,800	80.3	4	Silicon Nitride	40 x 17 1/2 x 28	152	15	(2) 16 x 20 x 1
TDD100F845F	3	30,000	32,000	80.3	4	Silicon Nitride	40 x 17 1/2 x 28	157	15	(2) 16 x 20 x 1
TDD100F845F	4	30,000	32,000	80.1	4	Silicon Nitride	40 x 21 x 28	166	15	(2) 16 x 20 x 1
TDD100F880F	5	31,000	32,000	81.0	4	Silicon Nitride	40 x 21 x 28	169	15	(2) 16 x 20 x 1
TDD120F880F	5	30,000	62,400	80.0	4	Silicon Nitride	40 x 24 1/2 x 28	189	15	(2) 16 x 20 x 1
TDD140F880F	5	13,000	72,800	81.0	4	Silicon Nitride	40 x 24 1/2 x 28	195	15	(2) 16 x 20 x 1

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.
 ** Ship with filter sizes. May be replaced for better return.
 Note: Variable speed HVAC furnaces should not be trimmed and are not approved for venting applications.

For complete equipment / combination selections, please refer to Product Data.

FU-5

Effective 1/1/04

2 each



Split System Cooling

Split System Cooling Single Phase - 1½ through 5 Tons

Table SC-4-A -- Features

	XR 12 (4TTR2)	XR 12 (2TTR2)	XR 11 (2TTR1)
• SEER's up to	13.0	13.0	11.5
• 10-year limited compressor & coil (Residential)	✓	✓	✓
• 5-year limited parts (Residential)	✓	✓	✓
• Extended warranties available	✓	✓	✓
• Climatuff™ compressor(s)	✓	✓	✓
• Comfort™ "R" mode approved	✓	✓	✓
• All aluminum Spine Fin™ coil	✓	✓	✓
• Compressor crankcase heat	✓	✓	✓
• Built-in or factory installed start kit	✓	✓	✓
• 010, 024 ships with factory installed start kit	✓	✓	✓
• R-22 refrigerant	✓	✓	✓
• Single side service	✓	✓	✓
• Liquid line filter drier	✓	✓	✓
• DuraThuff™ Base	✓	✓	✓
• Quick-Access™ cabinet service access and refrigerant connections with coil protection	✓	✓	✓
• Tarpsault™ gray cabinet with anthracite badge and base	✓	✓	✓
• WeatherGuard™ fasteners	✓	✓	✓
• Glossy corrosion resistant finish	✓	✓	✓
• All models have designed startability	✓	✓	✓
• Internal high-flow pressure & temp. protection	✓	✓	✓
• Full length control and service valve cover	✓	✓	✓
• Multi-use liquid and suction line service valves	✓	✓	✓
• Easy top and fan removal	✓	✓	✓
• S.E.E.T. design testing	✓	✓	✓
• 100% line run test	✓	✓	✓

Table SC-4-B -- Optional Accessories

	XR 12 (4TTR2)	XR 12 (2TTR2)	XR 11 (2TTR1)
AY2BX079	✓	✓	✓
BAY24X045	✓	✓	✓
BAYKSKT260	✓	✓	✓
BAYKSKT257	✓	✓	✓
BAYKSKT281	✓	✓	✓
BAYECMT001	✓	✓	✓
BAYSEAC001	✓	✓	✓
BAYCCHT300	✓	✓	✓
BAYCCHT301	✓	✓	✓
BAYISLT101	✓	✓	✓
BAYLOAM103	✓	✓	✓
BAYLOAM104	✓	✓	✓
BAYSDEN001	✓	✓	✓
BAYSDEN002	✓	✓	✓
BAYSDEN003	✓	✓	✓
BAYSDEN004	✓	✓	✓

Table SC-4-C -- Comfort Controls

	XR 12 (4TTR2)	XR 12 (2TTR2)	XR 11 (2TTR1)
TAYSTAT300C	✓	✓	✓
TAYSTAT302C	✓	✓	✓
TAYSENS100A0	✓	✓	✓
TAYSTAT340	✓	✓	✓
TAYSTAT350	✓	✓	✓
TAYSTAT370	✓	✓	✓
TAYSTAT3710	✓	✓	✓
TAYSTAT375	✓	✓	✓
TAYSTAT380	✓	✓	✓
TAYSTAT241	✓	✓	✓
TAYSTAT250B	✓	✓	✓
TAYASCT501A00	✓	✓	✓

- ① Requires Ductless.
- ② Specifically designed for electric heat applications (install on heat)
- ③ Used with TAYSTAT300C, TAYSTAT302C
- ④ Use with BAY2BK102, BAY2BK103
- ⑤ Not for use with programmable thermostats
- ⑥ Activated on Power Off.

** The Manufacturer's Limited Warranty on **residential** split conditioning units and systems installed on or after 10/01/2001 whose product is manufactured after January 1, 2000. The new Manufacturer's Limited Warranties are not retroactive to installations prior to 10/01/2001 or units manufactured before 2000 (see The Limited Warranty Guidelines for more information, 26-1000-14).

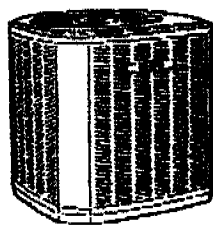
Effective 1/1/04

SC-4

For complete equipment / combination selections, please refer to Product Data.



Split System Cooling Single Phase - 1½ through 5 Tons

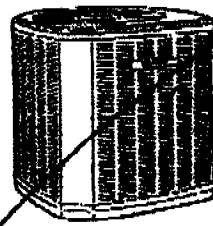


XR 12

Table SC-3-A -- XR12 Split System Cooling -- Single Phase

Model Number	Power Supply	Max. Cap. Cooling (BTUH)	Required FCCV Size	Uncoiled Dimensions (ft.) H W D	Shipping Weight (lbs.)	Sound Rating	MCA*	Max. Feet*	Line Size OD Gas OD Liq.
4TTR2018A1000A	200-230/180	18,000	.049	33 33 30	215	77	10	15	½ ½
4TTR2024A1000A	200-230/180	24,000	.053	33 33 30	219	78	13	20	½ ½
4TTR2030A1000A	208-230/180	30,000	.059	33 33 30	218	74	20	30	¾ ¾
4TTR2036A1000A	208-230/180	36,000	.065	33 33 30	231	77	21	35	¾ ¾
4TTR2042A1000A	208-230/180	42,000	.071	37 33 30	243	78	25	40	¾ ¾
4TTR2048A1000A	208-230/180	48,000	.077	41 33 30	250	79	31	50	1 ½ ¾
4TTR2054A1000A	208-230/180	54,000	.083	33 37 34	283	81	36	60	1 ½ ¾

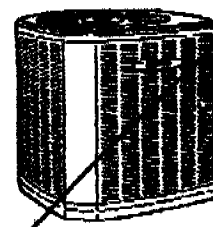
2.5" MIN



XR 12

Table SC-3-B -- XR12 Split System Cooling -- Single Phase

Model Number	Power Supply	Max. Cap. Cooling (BTUH)	Required FCCV Size	Uncoiled Dimensions (ft.) H W D	Shipping Weight (lbs.)	Sound Rating	MCA*	Max. Feet*	Line Size OD Gas OD Liq.
2TTR2018A1000A	200-230/180	18,000	.051	26 29 26	171	79	10	15	¾ ¾
2TTR2024A1000A	200-230/180	24,000	.057	29 29 26	187	78	11	15	¾ ¾
2TTR2030A1000A	208-230/180	30,000	.065	29 29 26	180	79	18	30	¾ ¾
2TTR2036A1000A	208-230/180	36,000	.071	33 29 26	195	79	21	35	¾ ¾
2TTR2042A1000A	208-230/180	42,000	.077	33 33 30	228	79	23	40	¾ ¾
2TTR2048A1000A	208-230/180	48,000	.085	37 33 30	247	78	26	45	1 ½ ¾
2TTR2054A1000A	208-230/180	54,000	.095	41 37 34	270	79	33	60	1 ½ ¾



XR 11

Table SC-3-C -- XR11 Split System Cooling -- Single Phase

Model Number	Power Supply	Max. Cap. Cooling (BTUH)	Required FCCV Size	Uncoiled Dimensions (ft.) H W D	Shipping Weight (lbs.)	Sound Rating	MCA*	Max. Feet*	Line Size OD Gas OD Liq.
2TTR1018A1000A	200-230/180	18,000	.049	26 20 19	129	82	10	15	¾ ¾
2TTR1024A1000A	200-230/180	24,000	.057	26 20 19	141	81	13	20	¾ ¾
2TTR1030A1000A	200-230/180	30,000	.065	26 29 26	160	79	17	30	¾ ¾
2TTR1036A1000A	200-230/180	36,000	.073	26 29 26	177	77	22	35	¾ ¾
2TTR1042A1000A	200-230/180	42,000	.075	29 29 26	212	79	24	40	¾ ¾
2TTR1048A1000A	200-230/180	48,000	.083	29 29 26	219	79	29	50	1 ½ ¾
2TTR1054A1000A	200-230/180	54,000	.092	37 33 30	269	79	36	60	1 ½ ¾

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.
 * To be determined - available mid 2003.

MCA ←
minimum circuit ampacity

For complete equipment / combination selections, please refer to Product Data.

SC-3

Effective 1/1/04



SACRAMENTO MUNICIPAL UTILITY DISTRICT P.O. Box 15830, Sacramento, CA 95852-1830. (916) 732-5700
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

0519124 803 Vallejo Wy

9/20/2005

BILL
RIVERSIDE UNITED METHODIST CHURCH
803 VALLEJO WAY

SUBJECT: 803 VALLEJO WAY Notification # 30142729

SMUD's service point for the above subject address is as follows:

POLE ON EAST P/L

A maximum fault current of 28,100 amps, symmetrical, is based on the largest transformer that could be needed to serve the Single [X] Combined [] main sizes of 400 amps.

This information is based on a service configuration of a 120/240 volt, SINGLE phase, 3 wire, DELTA, OH service and the following assumptions:

1. The largest transformer that could be needed is 50 kVA with 1.26 % impedance,
2. A primary system impedance of zero ohms,
3. No motor contributions to the fault, and
4. Zero ohms fault impedance.

Any changes to the above information will require a new Service Commitment Letter from SMUD.

Please feel free to contact me at (916) 732-7073 if you have any questions regarding this information.

Regards,

JOHN STOCKTON
Engineering Designer, Distribution Services
Sacramento Municipal Utility District

ISSUED
CITY OF SACRAMENTO
DEC 9 6 2005
DOWNTOWN PERMIT
CENTER