REHEAT COILS

UNIT NO.	MANUFACTURER & MODEL NO.	SERVICE	CFM	A.P.D.	ENT. AIR (°F.)	CAPACITY (M.B.H.)	HEATING HOT WATER ENT. (°F.)	HEATING HOT WATER LVG. (°F.)	HEATING HOT WATER G.P.M.	HEATING HOT WATER P. D. (FT.)	ROWS	FINS/IN.	LENGTH (IN.)	HEIGHT (IN.)	CONTROL VALVE	OPER. WT. (LBS.)	BRANCH PIPE SIZE(IN.)	REMARKS
RC 4608	TSI	TISSUE 4608	780	0.2	55	21.5 (RFI 23)	180	150	1.5	5.0 (RFI 23)	2	8	15	12	CV 5.2	25	0.75	
RC 4109	TSI	LAB 4108–4110 INTERIOR	1855	0.2	55	51.1	180	150	3.5	5.0	2	8	30	18	CV 5.3	70	1	
RC 4112	TSI	LAB 4111–4113 INTERIOR	1350	0.2	55	37.2	180	150	2.5	5.0	2	8	24	15	CV 5.2	45	0.75	
RC 4111	TSI	LAB 4108–4113 EXTERIOR	1380	0.2	55	53.2	180	150	3.6	5.0	2	8	24	15	CV 5.3	45	1	
RC 4308	TSI	TISSUE 4308	780	0.2	55	21.5	180	150	1.5	5.0	2	8	15	15	CV 5.2	30	0.75	
RC 4310	TSI	LAB SUPPORT 4310	505	0.2	55	13.9	180	150	1	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 4311	TSI	FUME HOOD 4311	250 (RFI 23)	0.2	55	6.9 (RFI 23)	180	150	0.5	5.0 (RFI 23)	2	8 (RFI 23)	12	6	CV 5.1	10	0.75	
RC 4312	TSI	TISSUE 4312	780	0.2	55	21.5	180	150	1.5	5.0	2	8	15	15	CV 5.2	30	0.75	
RC 4318	TSI	COMPUTATIONAL LAB 4813	160	0.2	55	4.4	180	150	0.3	5.0	2	8	12	6	CV 5.1	10	0.75	
RC 4314	TSI	IT 4314, CORRIDOR 4201	290	0.2	55	8	180	150	0.6	5.0	2	8	12	6	CV 5.1	10	0.75	
RC 4116	TSI	CONFERENCE 4116	525	0.2	55	20.3	180	150	1.4	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 4114	TSI	COMPUTATIONAL LAB 4114	320	0.2	55	12.4	180	150	0.9	5.0	2	8	12	9	CV 5.1	15	0.75	
RC 4115	TSI	ADMINISTRATION 4115	220	0.2	55	8.5	180	150	0.6	5.0	2	8	9	6	CV 5.1	10	0.75	
RC 4811	TSI	LAB 4811 INTERIOR	1145	0.2	55	31.5	180	150	2.1	5.0	2	8	24	12	CV 5.2	40	0.75	
RC 4811A	TSI	LAB4811 EXTERIOR	600	0.2	55	16.5	180	150	1.1	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 4611	TSI	TISSUE 4611	730	0.2	55	20.1	180	150	1.4	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 4813	TSI	LAB 4812–4814 INTERIOR	1530	0.2	55	42.1	180	150	2.9	5.0	2	8	24	15	CV 5.2	45	0.75	
RC 4816	TSI	LAB 4815–4817 INTERIOR	1830 (RFI 238)	0.2	55	50.4 (RFI 238)	180	150	3.4	5.0 (RFI 238)	2	8	30	18	CV 5.3	70	0.75	
RC 4815	TSI	LAB 4812–4817 EXTERIOR	1680	0.2	55	64.7	180	150	4.4	5.0	2	8	24	18	CV 5.4	55	1	
RC 4614	TSI	TISSUE 4614	780	0.2	55	21.5	180	150	1.5	5.0	2	8	15	15	CV 5.2	30	0.75	
RC 4615	TSI	FUME HOOD 4615	200 (RFI 23)	0.2	55	5.5 (RFI 23)	180	150	0.4	5.0 (RFI 23)	2	8 (RFI 23)	9	6	CV 5.1	10 (RFI 23)	0.75	
RC 4616	TSI	TISSUE 4616	575	0.2	55	15.9	180	150	1.1	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 4819	TSI	ARL 3819, AIRLOCK 4818	1130	0.2	55	37.3	180	150	2.5	5.0	2	8	24	12	CV 5.2	40	0.75	
RC 4820	TSI	PROC 4820	615	0.2	55	20.3	180	150	1.4	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 4821	TSI	PROC 4821	475	0.2	55	15.7	180	150	1.1	5.0	2	8	12	9	CV 5.2	15	0.75	
RC B021	TSI	MRI B021	590	0.2	55	17.2	180	150	1.1	5.0	2	8	12	12	CV 5.2	20	1	
RC B022	TSI	MRI EQUIP B022	970	0.2	55	31.8	180	150	2.2	5.0	2	8	18	12	CV 5.2	30	1	

REHEAT COILS

UNIT NO.	MANUFACTURER & MODEL NO.	SERVICE	CFM	A.P.D.	ENT. AIR (°F.)	CAPACITY (M.B.H.)	HEATING HOT WATER ENT. (°F.)	HEATING HOT WATER LVG. (°F.)	HEATING HOT WATER G.P.M.	HEATING HOT WATER P. D. (FT.)	ROWS	FINS/IN.	LENGTH (IN.)	HEIGHT (IN.)	CONTROL VALVE	OPER. WT. (LBS.)	BRANCH PIPE SIZE(IN.)	REMARKS
RC 2819	TSI	ARL 2819, AIRLOCK 2818	960	0.2	55	31.7	180	150	2.2	5.0	2	8	18	15	CV 5.2	35	0.75	
RC 2820	TSI	PROC 2821	520	0.2	55	17.2	180	150	1.2	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 2821	TSI	PROC 2821	475	0.2	55	15.7	180	150	1.1	5.0	2	8	12	9	CV 5.2	15	0.75	
RC 3102	TSI	LAB 3101–3103 INTERIOR	1765	0.2	55	48.6	180	150	3.3	5.0	2	8	24	18	CV 5.3	55	0.75	
RC 3105	TSI	LAB 3104–3106 INTERIOR	1290	0.2	55	35.5	180	150	2.4	5.0	2	8	24	15	CV 5.2	45	0.75	
RC 3104	TSI	LAB 3101–3106 EXTERIOR	1260	0.2	55	48.6	180	150	3.3	5.0	2	8	24	15	CV 5.3	45	0.75	
RC 3107	TSI	BREAK 3107	1140	0.2	55	43.9	180	150	3	5.0	2	8	24	12	CV 5.2	40	0.75	
RC 3301	TSI	TISSUE 3301	930	0.2	55	25.6	180	150	1.8	5.0	2	8	15	15	CV 5.2	30	0.75	
RC 3303	TSI	TISSUE 3303	750	0.2	55	20.7	180	150	1.4	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 3304	TSI	FUME HOOD 3304	200 (RFI 23)	0.2	55	5.5 (RFI 23)	180	150	0.4	5.0 (RFI 23)	2	8 (RFI 23)	9	6	CV 5.1	10 (RFI 23)	0.75	
RC 3306	TSI	DARK ROOM 3306	380	0.2	55	10.5	180	150	0.7	5.0	2	8	12	9	CV 5.1	15	0.75	
RC 3601	TSI	ADMINISTRATION 3601	260	0.2	55	10.1	180	150	0.7	5.0	2	8	12	6	CV 5.1	10	0.75	
RC 3803	TSI	COMPUTATIONAL LAB 3803	360	0.2	55	13.9	180	150	1	5.0	2	8	12	9	CV 5.2	15	0.75	
RC 3804	TSI	CONFERENCE 3804	260	0.2	55	10.1	180	150	0.7	5.0	2	8	12	6	CV 5.1	10	0.75	
RC 3806	TSI	LAB 3805–3807 INTERIOR	1125	0.2	55	31	180	150	2.1	5.0	2	8	24	12	CV 5.2	40	0.75	
RC 3809	TSI	LAB 3808–3810 INTERIOR	1600	0.2	55	44	180	150	3	5.0	2	8	24	18	CV 5.2	55	0.75	
RC 3808	TSI	LAB 3805–3810 EXTERIOR	1680	0.2	55	64.7	180	150	4.4	5.0	2	8	24	18	CV 5.4	55	1	
RC 3605	TSI	TISSUE 3605	750	0.2	55	20.7	180	150	1.4	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 3606	TSI	TISSUE 3606	380	0.2	55	10.5	180	150	0.7	5.0	2	8	12	9	CV 5.1	15	0.75	
RC 3607	TSI	FUME HOOD 3607	200	0.2	55	5.5	180	150	0.4	5.0	2	8	9	6	CV 5.1	10	0.75	
RC 3608	TSI	TISSUE 3608	750	0.2	55	20.7	180	150	1.4	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 3109	TSI	LAB 3108–3110 INTERIOR	1735	0.2	55	47.8	180	150	3.2	5.0	2	8	24	18	CV 5.3	55	0.75	
RC 3112	TSI	LAB 3111–3113 INTERIOR	1260	0.2	55	34.7	180	150	2.4	5.0	2	8	24	15	CV 5.2	45	0.75	
RC 3111	TSI	LAB 3108–3113 EXTERIOR	1260	0.2	55	48.6	180	150	3.3	5.0	2	8	24	15	CV 5.3	45	0.75	
RC 3308	TSI	TISSUE 3308	750	0.2	55	20.7	180	150	1.4	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 3310	TSI	LAB SUPPORT 3310	475	0.2	55	13.1	180	150	0.9	5.0	2	8	12	12	CV 5.1	20	0.75	
RC 3311	TSI	FUME HOOD 3311	250 (RFI 23)	0.2	55	6.9 (RFI 23)	180	150	0.5	5.0 (RFI 23)	2	8 (RFI 23)	12	6	CV 5.1	10	0.75	
RC 3312	TSI	TISSUE 3312	750	0.2	55	20.7	180	150	1.4	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 3313	TSI	DARK ROOM 3313	160	0.2	55	4.4	180	150	0.3	5.0	2	8	12	6	CV 5.1	10	0.75	
RC 3318	TSI	COMPUTATIONAL LAB 3813	160	0.2	55	4.4	180	150	0.3	5.0	2	8	9	6	CV 5.1	10	0.75	
RC 3314	TSI	IT 3314, CORRIDOR 3201	290	0.2	55	8	180	150	0.6	5.0	2	8	12	6	CV 5.1	10	0.75	
RC 3116	TSI	CONFERENCE 3116	525	0.2	55	20.3	180	150	1.4	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 3115	TSI	ADMINISTRATION 3115	105	0.2	55	3.9	180	150	0.3	5.0	2	8	6	6	CV 5.1	5	0.75	
RC 3114	TSI	COMPUTATIONAL LAB 3114	180	0.2	55	6.2	180	150	0.5	5.0	2	8	9	8	CV 5.1	10	0.75	
RC 3811	TSI	ENTRY 3811	750	0.2	55	28.9	180	150	2	5.0	2	8	24	15	CV 5.2	45	0.75	
RC 3813	TSI	LAB 3812–3814 INTERIOR	1395	0.2	55	38.4	180	150	2.6	5.0	2	8	24	15	CV 5.2	45	0.75	
RC 3816	TSI	LAB 3815–3817 INTERIOR	1660 (RFI 238)	0.2	55	45.7 (RFI 238)	180	150	3.1 (RFI 238)	5.0	2	8 (RFI 238)	24	18	CV 5.2	55 (RFI 238)	0.75	
RC 3815	TSI	LAB 3812–3817 EXTERIOR	1680	0.2	55	64.7	180	150	4.4	5.0	2	8	24	18	CV 5.4	55	1	
RC 3614	TSI	TISSUE 3614	780	0.2	55	21.5	180	150	1.5	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 3615	TSI	FUME HOOD 3615	200 (RFI 23)	0.2	55	5.5 (RFI 23)	180	150	0.4	5.0 (RFI 23)	2	8 (RFI 23)	9	6	CV 5.1	10 (RFI 23)	0.75	
RC 3616	TSI	TISSUE 3616	600	0.2	55	16.5	180	150	1.1	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 3819	TSI	ARL 3819, AIRLOCK 3818	960	0.2	55	31.7	180	150	2.2	5.0	2	8	18	15	CV 5.2	35	0.75	
RC 3820	TSI	PROC 3821	520	0.2	55	17.2	180	150	1.2	5.0	2	8	12	12	CV 5.2	20	0.75	
RC 3821	TSI	PROC 3821	525	0.2	55	17.4	180	150	1.2	5.0	2	8	12	9	CV 5.2	15	0.75	
RC 4102	TSI	LAB 4101–4103 INTERIOR	1915	0.2	55	52.7	180	150	3.6	5.0	2	8	30	18	CV 5.3	70	1	
RC 4105	TSI	LAB 4104–4106 INTERIOR	1410	0.2	55	38.8	180	150	2.6	5.0	2	8	24	15	CV 5.2	45	0.75	
RC 4104	TSI	LAB 4101–4106 EXTERIOR	1380	0.2	55	53.2	180	150	3.6	5.0	2	8	24	15	CV 5.3	45	1	
RC 4107	TSI	ENTRY 4107	900	0.2	55	34.7	180	150	2.4	5.0	2	8	24	12	CV 5.2	40	0.75	
RC 4301	TSI	TISSUE 4301	620	0.2	55	17.1	180	150	1.2	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 4303	TSI	TISSUE 4303	780	0.2	55	21.5	180	150	1.5	5.0	2	8	15	12	CV 5.2	25	0.75	
RC 4304	TSI	FUME HOOD 4304	200 (RFI 23)	0.2	55	5.5 (RFI 23)	180	150	0.4	5.0 (RFI 23)	2	8 (RFI 23)	9	6	CV 5.1	10 (RFI 23)	0.75	
RC 4306	TSI	LAB SUPPORT 4306	405	0.2	55	11.2	180	150	0.8	5.0	2	8	12	9	CV 5.1	15	0.75	
RC 4601	TSI	ADMINISTRATION 3601	375	0.2	55	14.5	180	150	1	5.0	2	8	12	9	CV 5.2	15	0.75	
RC 4803	TSI	COMPUTATIONAL LAB 3803	440	0.2	55	17	180	150	1.2	5.0	2	8	12	9	CV 5.2	15	0.75	
RC 4804	TSI	CONFERENCE 3804	320	0.2	55	12.4	180	150	0.9	5.0	2	8	12	9	CV 5.1	15	0.75	
RC 4806	TSI	LAB 4805–4807 INTERIOR	1230	0.2	55	33.9	180	150	2.3	5.0	2	8	24	15	CV 5.2	45	0.75	
RC 4809	TSI	LAB 4808–4810 INTERIOR	1735	0.2	55	47.8	180	150	3.2	5.0	2	8	24	18	CV 5.3	55	0.75	
RC 4808	TSI	LAB 4805–4810 EXTERIOR	1680	0.2	55	64.7	180	150	4.4	5.0	2	8	24	18	CV 5.4	55	1	
RC 4605	TSI	TISSUE 4605	780 (RFI 23)	0.2	55	21.5 (RFI 23)	180	150	1.5	5.0 (RFI 23)	2	8	15	12	CV 5.2	25	0.75	
RC 4606	TSI	LAB SUPPORT 4606	370	0.2	55	10.2	180	150	0.7	5.0	2	8	12	9	CV 5.1	15	0.75	
RC 4607	TSI	FUME HOOD 4607	200	0.2	55	5.5	180	150	0.4	5.0	2	8	9	6	CV 5.1	10	0.75	

MECHANICAL SCHEDULES

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BID PK.#1 60 CD	12/01/2009
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BID PK.#2 100 CD	03/26/2009
100% CD	05/06/2009
CD 4	01/07/2010
CCB 1	02/22/2010
CCB 2	02/26/2010
CD 4	04/16/2010
RW PERMIT	06/05/2010
ASI#008 R1	07/01/2010
ASI#005	07/05/2010
ASI#015	07/09/2010
ASI#004	07/12/2010
ASI#008R2	07/16/2010
ASI#010	09/13/2010
ASI#011	09/27/2010
ASI#020	09/30/2010
ASI#018	11/17/2010
ASI#028	12/15/2010
ASI#028R2	01/14/2011
ASI#029	01/21/2011
ASI#028R1	01/28/2011
ASI#018R1	02/15/2011
RFI#123 REV#3	02/16/2011
ASI#030	02/16/2011

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