DOMESTIC HOT WATER HEATER (ELECTRIC) SCHEDULE

MARK		MAKE	MODEL	HEAT INPUT KW	RECOVERY GPH	RECOVERY CMH	TANK VOLUME GAL	TEMPERATURE RISE DEG F	DESIGN WEIGHT LBS	DIMENSIONS INCH HEIGHT	DIMENSIONS INCH DIAMETER	ELECTRICAL VOLTAGE	ELECTRICAL PHASE	NOTES
DWH	1	AO SMITH	DRE-80-27	27	111	0.42	80	100	944	60	25	600 V	3	
DWH	2	AO SMITH	DRE-80-27	27	111	0.42	80	100	944	60	25	600 V	3	

STORAGE TANK SCHEDULE

MARK		MAKE	MODEL	TYPE	SERVES	TANK VOL GAL	FLUID TYPE	MAX TEMP F	MAX WEIGHT LBS LBS	MAX WEIGHT KG	MAXI DIMENSIONS INCH HEIGHT	MAXI DIMENSIONS INCH DIA	NOTES
ST	1	THERMO 2000	DOUBLEMAX 80-5	INDIRECT HEAT	DHW	80	POTABLE WATER	200	1060	481	74	24	

NOTES:
1. REFER TO SPECIFICATIONS FOR HEAT EXCHANGER STORAGE TANK PERFORMANCE REQRUIREMENTS.

UNIT HEATER (GAS FIRED) SCHEDULE

MARK		MAKE	MODEL	HEATING CAPACITY INPUT BTUH	HEATING CAPACITY INPUT KW	HEATING CAPACITY OUTPUT BTUH	HEATING CAPACITY OUTPUT KW	AIR TEMPERATURE ENTERING F	AIR TEMPERATURE ENTERING C	AIR TEMPERATURE LEAVING F	AIR TEMPERATURE LEAVING C	AIR VOLUME CFM	AIR VOLUME L/S	ELECTRICAL A	ELECTRICAL VOLTAGE	ELECTRICAL PHASE	MAX WEIGHT LBS	MAX WEIGHT KG	NOTES
UH	4	REZNOR	UBZ-350	350000	103	290500	85	65	18	140	60	5977	2821	28	120	1	495	225	1
UH	5	REZNOR	UBZ-350	350000	103	290500	85	65	18	140	60	5977	2821	28	120	1	495	225	1

NOTES:
1. PROVIDE COMBUSTION AIR / VENT KIT AND CONCENTRIC ADAPTER. REFER TO SPECIFICATIONS.

FAN SCHEDULE

MARK		MAKE	MODEL	TYPE	ZONE SERVED	AIRFLOW CFM	AIRFLOW L/S	FAN ESP INCH W.C.	FAN ESP PA	FAN POWER HP	FAN POWER KW	MAX WEIGHT KG	MAX WEIGHT LBS	MAX DIMENSIONS MM LENGTH	MAX DIMENSIONS MM WIDTH	MAX DIMENSIONS MM HEIGHT	ELECTRICAL VOLTAGE	ELECTRICAL PHASE	NOTES
EF	1	GREENHECK	G-160-VG	CENTRIFUGAL ROOF, VARIABLE DIRECT DRIVE	APPARATUS BAY	4200	1982	0.50	124	2.00	1.49	60	132	711	711	610	208 V	3	
EF	2	GREENHECK	CUE-130-VG	CENTRIFUGAL ROOF, GREASE, DIRECT DRIVE	KITCHEN HOOD	1000	472	0.60	149	0.25	0.19	46	101	635	635	737	208 V	1	
EF	3	GREENHECK	SQ-130-VG	CENTRIFUGAL INLINE, DIRECT DRIVE	LEVEL 2 MECH ROOM	1800	850	0.25	62	1.00	0.75	27	60	610	533	533	208 V	1	
EF	4	GREENHECK	SE1-14-436-A3	SIDEWALL, DIRECT DRIVE	SCBA ROOM	2000	944	0.33	82	0.33	0.25	66	146	660	508	508	115 V	1	1
F	1	GREENHECK	CSP-B200	INLINE CABINET, DIRECT DRIVE	SKYLIGHT	200	94	0.27	67	0.07	0.05	7	15	280	330	228	115 V	1	
F	2	GREENHECK	CSP-B200	INLINE CABINET, DIRECT DRIVE	SKYLIGHT	200	94	0.27	67	0.07	0.05	7	15	280	330	228	115 V	1	
F	3	GREENHECK	CSP-B200	INLINE CABINET, DIRECT DRIVE	SKYLIGHT	200	94	0.27	67	0.07	0.05	7	15	280	330	228	115 V	1	
F	4	GREENHECK	CSP-B200	INLINE CABINET, DIRECT DRIVE	SKYLIGHT	200	94	0.27	67	0.07	0.05	7	15	280	330	228	115 V	1	
F	5	GREENHECK	CSP-B200	INLINE CABINET, DIRECT DRIVE	SKYLIGHT	200	94	0.27	67	0.07	0.05	7	15	280	330	228	115 V	1	
F	6	GREENHECK	CSP-B150	INLINE CABINET, DIRECT DRIVE	APPARATUS SOFFIT	150	71	0.30	75	0.19	0.14	5	11	305	356	178	115 V	1	

NOTES:
1. SIDEWALL DIRECT DRIVE FAN; ORDER c/w WALL HOUSING (w/ OSHA INLET GUARD), AND THERMALLY INSULATED MOTORIZED DAMPER (24VAC/2POSITION/90S ACTUATION)

GLYCOL FILL STATION SCHEDULE

MARK		MAKE	MODEL	STORAGE CAPACITY GALLONS	STORAGE CAPACITY LITRES	MAX PRESSURE PSI	MAX PRESSURE KPA	ELECTRICAL VOLTAGE	ELECTRICAL PHASE	MAXIMUM WEIGHT LBS	MAXIMUM WEIGHT KG	NOTES
GFS	1	AXIOM	SF-100	55	208	55	379	120 V	1	500	227	

AIR & AIR SEDIMENT SEPARATOR SCHEDULE

MARK		MAKE	MODEL	SERVES	FLOW GPM	FLOW L/S	ALLOWABLE PRESSURE DROP FEET W.C.	CONNECTION INCH	CONNECTION MM	NOTES
AS	1	SPIROTHERM	VDN 400 FL	GHS 1,GHS 2	170	11	1	4	102	

EXPANSION TANK SCHEDULE

MARK		TYPE	SYSTEM VOLUME GAL	SYSTEM VOLUME L	TANK VOLUME GAL	TANK VOLUME L	ACCEPTANCE VOLUME GAL	ACCEPTANCE VOLUME L	FIELD CHARGE PSI	FIELD CHARGE KPA	DESIGN WEIGHT KG	DESIGN WEIGHT LBS	MAX DIMENSIONS DIA x HEIGHT MM
ET	1	HYDRONIC DIAPHRAM	1664	6299	45	168	23	86	12	83	236	520	412 x 1442
ET	2	HYDRONIC DIAPHRAM	16	61	8	30	2	9	12	83	46	101	305 x 489
ET	3	POTABLE DIAPHRAM	266	1007	4	17	3	12	40	276	16	35	279 x 381

LOUVER SCHEDULE

MARK		MANUFACTURER	MODEL	WIDTH INCH	WIDTH MM	HEIGHT INCH	HEIGHT MM	MAX RATED AIRFLOW CFM	MAX RATED AIRFLOW L/S	MAXIALLOWABLE PRESSURE DROP INCH W.C.	NOTES
L	1	PRICE	DE635	24"	610	30"	760	1500	708	0.12	1
L	2	PRICE	DE635	24"	610	30"	760	1500	708	0.12	1
L	3	PRICE	DE635	24"	610	30"	760	0	0	0.12	1
L	4	PRICE	DE635	24"	610	30"	760	1500	708	0.12	1
L	5	PRICE	DE635	24"	610	30"	760	1500	708	0.12	1
L	6	PRICE	DE635	24"	610	151"	3840	5800	2737	0.12	1, 2

NOTES:
1. LOUVER COMPLETE WITH 1/2" BIRD SCREEN AND MOTORIZED DAMPER. FACTORY BAKED ENAMEL FINISH , COORDINATE COLOUR WITH PRIME CONSULTANT.
2. MECH ROOM COLD AIR INTAKE AND MAU-1 INTAKE TO SHARE LOUVRE L-6. LOUVER OVERSIZED FOR EXTERIOR APPEARANCE. LOUVRE SHALL BE SEALED AND INSULATED IN AREAS WHERE DUCTS DO NOT CONNECT, ACCORDING TO ARCHITECTURAL DETAIL.

PENTHOUSE LOUVER SCHEDULE

MARK		MANUFACTURER	MODEL	THROAT LENGTH INCH	THROAT LENGTH MM	THROAT WIDTH INCH	THROAT WIDTH MM	LOUVER HEIGHT INCH	LOUVER HEIGHT MM	DESIGN AIRFLOW (CFM)	DESIGN AIRFLOW (L/s)	MAX PRESSURE DROP INCH W.C.	CURB HEIGHT INCH	DESCRIPTION
PL	1	PRICE	MCDE635	18"	457	18"	460	18"	460	950	448	0.07	24	LOUVER COMPLETE WITH 1/2" BIRD SCREEN. REFER TO SPEC.
PL	2	PRICE	MCDE635	18"	457	18"	460	18"	460	1600	755	0.07	24	LOUVER COMPLETE WITH 1/2" BIRD SCREEN. REFER TO SPEC.

COMMERCIAL KITCHEN RANGE HOOD SCHEDULE

MARK		KITCHEN HOOD TYPE	STYLE	EXHAUST AIRFLOW CFM	EXHAUST AIRFLOW L/S	AIR PRESSUR DROP INCH W.C.	AIR PRESSUR DROP PA	DUCT SIZE INCH WIDTH	DUCT SIZE INCH LEGTH	HOOD LENGTH INCH	HOOD LENGTH MM	HOOD WIDTH INCH	HOOD WIDTH MM	HOOD HEIGHT INCH	HOOD HEIGHT MM	ELECTRICAL VOLTAGE	ELECTRICAL PHASE	NOTES
HD	1	Type I	CANOPY	1000	472	0.47	117	10	8	48	1219	36	915	18	457	115 V	1	1

NOTES:
1. PROVIDE HOOD WITH AUTOMATIC FIRE SUPRESSION SYSTEM AND INTEGRATED LIGHTING, ACCORDING TO SPECIFICATIONS.

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