

EXHAUST FAN SCHEDULE

(GREENHECK AS STANDARD)

TAG No.	QTY	CFM	ESP (IN.)	HP	RPM	ELECTRICAL DATA VOLT-PH-HZ	MODEL & MANUFACTURER	REMARKS
EF-1	1	1760	1.0	3/4	1725	208-3-60	GB-141-7 GREENHECK	BELT DRIVE CENTRIFUGAL ROOF MOUNTED, STANDARD MOTOR, NEMA-1 DISCONNECT SWITCH, BIRD SCREEN, 18" ROOF CURB & BACK DRAFT DAMPER, INTERLOCK W/ FCU-1.
EF-2	1	400	0.75	1/4	1725	120-1-60	GB-101-4 GREENHECK	BELT DRIVE CENTRIFUGAL ROOF MOUNTED, STANDARD MOTOR, NEMA-1 DISCONNECT SWITCH, BIRD SCREEN, 18" ROOF CURB & BACK DRAFT DAMPER, INTERLOCK W/ FCU-2.

DUCTLESS SPLIT-DX INDOOR AC/HEAT PUMP UNIT SCHEDULE

(DAIKIN AS STANDARD)

TAG No.	AREA SERVED	AIR FLOW L-H (CFM)	OUTDOOR AIR (CFM)	COOLING			HEATING		ELECTRICAL DATA			DIMENSIONS LxWxH (IN)	APPROX. WEIGHT (LBS)	REFRIGERANT TYPE	REMARKS
				TBMH	SBMH	MBH	MODEL & MANUFACTURER	VOLT/PH/HZ	MCA	MOP					
AC-1	TRAINER'S ROOM 130F	180-290	-	11.0	8.3	13	FXAQ12PVJU	DAIKIN	208/1/60	0.4	15	31 x 12 x 9	30	R-410A	WALL-MOUNTED HEAT PUMP AC UNIT.
AC-2	OFFICE 130M	180-290	-	11.0	8.3	13	FXAQ12PVJU	DAIKIN	208/1/60	0.4	15	31 x 12 x 9	30	R-410A	WALL-MOUNTED HEAT PUMP AC UNIT.
AC-3	OFFICE 130L	175-280	-	8.0	7.0	8	FXAQ09PVJU	DAIKIN	208/1/60	0.4	15	31 x 12 x 9	30	R-410A	WALL-MOUNTED HEAT PUMP AC UNIT.
AC-4	EXISTING OFFICE 130B	160-260	-	7.0	5.9	7	FXAQ07PVJU	DAIKIN	208/1/60	0.4	15	31 x 12 x 9	30	R-410A	WALL-MOUNTED HEAT PUMP AC UNIT.
AC-5	SGI 130N	470-635	-	22.0	17.9	22.0	FXFQ24PVJU	DAIKIN	208/1/60	0.5	15	33 x 33 x 9	60	R-410A	CEILING-MOUNTED HEAT PUMP AC UNIT.
AC-6	OFFICE 128D	160-260	-	7.0	7.0	7	CTXS07LVJU	DAIKIN	208/1/60	0.4	15	31 x 12 x 9	30	R-410A	WALL-MOUNTED HEAT PUMP AC UNIT.
AC-7	OFFICE 128C	160-260	-	7.0	7.0	7	CTXS07LVJU	DAIKIN	208/1/60	0.4	15	31 x 12 x 9	30	R-410A	WALL-MOUNTED HEAT PUMP AC UNIT.

NOTES:
 1. FOR AC-1,2,3,4,6 & 7, PROVIDE WALL-MOUNTING PLATES, CONDENSATE PUMP W/ RESERVOIR SENSOR & ALARM CONTACT. PUMP TO BE POWERED BY AC UNIT.
 2. PROVIDE PROPER REFRIGERANT FOR ALL UNITS.
 3. INTERLOCK W/ RESPECTIVE ACCUS.
 4. PROVIDE ONE (1) EXTRA SET OF WASHABLE FILTERS FOR EACH UNIT.

OUTDOOR AIR-COOLED CONDENSING UNIT SCHEDULE

(DAIKIN AS STANDARD)

TAG No.	LOCATION	UNIT SERVED	COOLING OPERATING TEMP. (°F)	HEATING OPERATING TEMP. (°F)	NOMINAL COOLING (MBH)	NOMINAL HEATING (MBH)	MODEL & MANUFACTURER	ELECTRICAL DATA VOLT/PH/HZ	COMPRESSOR NO.	COND. FAN NO.	MCA	MOP	REFRIGERANT TYPE	UNIT DIMENSIONS WxHxD (IN)	APPROX. WEIGHT (LBS)	SEER	REMARKS	
ACCU-1	ROOF	AC-1 THU 5	14 TO 115	-4 TO 75	59.0	63.0	RXTQ60TAVJU	DAIKIN	208/1/60	1	1	29.1	35	R-410A	36 x 53 x 13	225	18.0	SEE NOTES.
ACCU-2	ROOF	AC-6,7	14 TO 115	-4 TO 75	18	18.9	2MXS18NMVJU	DAIKIN	208/1/60	1	1	15.8	20	R-410A	34 x 28 x 12	125	18.9	SEE NOTES.

NOTES:
 1. PROVIDE 24" HIGH, "PATE" MAKE (OR APPROVED EQUAL) EQUIPMENT ROOF SUPPORT CURBS FOR EACH UNIT.
 2. PROVIDE W/ LOW AMBIENT CONTROL FOR ACCU-1 & 2.
 3. INTERLOCK W/ RESPECTIVE AC UNITS FOR OPERATION.
 5. ELECTRICAL CONTRACTOR SHALL FURNISH & INSTALL NEMA 3R DISCONNECT SWITCH & GFI CONVENIENCE OUTLET. REFER TO ELECTRICAL DRAWINGS.

FAN COIL UNIT SCHEDULE

(GREENHECK AS STANDARD)

MARK No.	UNIT LOCATION	UNIT SIZE W x L x H	ELECTRICAL DATA VOLT-PH-HZ	HP	CFM	ESP IN	MIN OA CFM	COIL ROWS	HEATING				MODEL & MANUFACTURER	REMARKS	
									MBH	EWT/LWT (°F)	LAT °F	GPM			WPD
FC-1	WEST SIDE	40 x 44 x 21	208 - 3 - 60	180	1,650	1.0	1,650	2	137.4	180/160	85	14.2	3.3	TBH-16 GREENHECK	W/ WALL BOX, DUCT COLLAR, ASHARE CYCLE II CONTROL, 3-WAY CONTROL VALVE PIPING PACKAGE, REMOTE ROOM THERMOSTAT.
FC-2	EAST SIDE	30 x 40 x 21	208 - 3 - 60	120	610	0.75	610	2	52.4	180/160	87.4	5.4	7.2	TBH-08 GREENHECK	W/ WALL BOX, DUCT COLLAR, ASHARE CYCLE II CONTROL, 3-WAY CONTROL VALVE PIPING PACKAGE, REMOTE ROOM THERMOSTAT.

HOT WATER FINNED TUBE RADIATION SCHEDULE

(STERLING AS STANDARD)

TAG NO.	LOCATION	TUBE SIZE	FIN PER FT.	ACTIVE ELEMENT LENGTH	BTU/HR-FT	TIERS	HOT WATER HEATING				MODEL & MANUFACTURER	REMARKS
							MBH	EWT (°F)	LWT (°F)	GPM		
FTR-1	TRAINER'S RM130F	3/4"	50	5'-0"	1,110	1	5.5	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-2	WOMAN'S TOILET 130H	3/4"	50	2'-0"	1,110	1	2.2	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-3	MEN'S BATHROOM 130K	3/4"	50	2'-0"	1,110	1	2.2	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-4	OFFICE 130L	3/4"	50	5'-0"	1,110	1	5.5	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-5	OFFICE 130M	3/4"	50	6'-0"	1,110	1	6.6	180	160	0.6	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-6,7	SGI 130N	3/4"	50	6'-0"	1,110	1	6.6	180	160	0.6	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-8	EXIST. TOILET	3/4"	50	2'-0"	1,110	1	2.2	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-9	EXIST. OFFICE	3/4"	50	1'-6"	1,110	1	1.6	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-10,11	GIRL'S/BOY'S BATHROOMS	3/4"	50	2'-6"	1,110	1	2.7	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-12,13	OFFICE 129C/128D	3/4"	50	2'-6"	1,110	1	2.7	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.
FTR-14	BATHROOM 128E	3/4"	50	2'-0"	1,110	1	2.6	180	160	0.5	JVB-F STERLING	PROVIDE W/ WATER BRACKETS W/ HANGERS. SEE NOTES BELOW.

NOTES:
 1. ALL FTRs SHALL BE 14" H x 5-5/16" D. THE LENGTH INDICATED IN ABOVE SCHEDULE IS ACTIVE FINNED TUBE LENGTH. THE OVERALL LENGTH OF COVERS (ENCLOSURES) SHALL BE WALL TO WALL OR AS INDICATED ON FLOOR PLANS.
 2. PROVIDE W/ MIN. 14 GAUGE GALVANIZED STEEL FRONT COVER, 18 GA. FULL HEIGHT BACK PANEL, AIR VENT, CORNER PIECES, SPLICE PLATES, END CAPS, VALVE ENCLOSURE COVER & WALL TO WALL COVER, WATER BRACKETS & TAMPER RESISTANT DAMPERS.
 3. PROVIDE DANFOSS CONTROL VALVE W/ UNIT MOUNTED DIAL-CONTROL FOR EACH FTR.
 4. PROVIDE PIPE ENCLOSURE SAME GAUGE AND FINISH AS COVERS WHERE INDICATED.

HOT WATER CABINET HEATER SCHEDULE

(TRANE AS STANDARD)

TAG NO.	AREA SERVED	S.A. CFM	O.A. CFM	HOT WATER HEATING			HP	ELECTRICAL DATA V - PH - HZ	FLA	MOP	MODEL & MANUFACTURER	DIMENSIONS (L x W x H) (IN)	APPROX. UNIT WEIGHT (LBS)	REMARKS
				MBH	EWT (°F)	LWT (°F)								
CH-1,2	VESTIBULES	220	-	5.0	180	160	0.5	208 - 1 - 60	1.8	15	FF MODEL E	34 x 25 x 10	100	SEE NOTES.
CH-3	CORRIDOR 130	350	50	5.3	180	160	0.5	208 - 1 - 60	1.9	15	FF MODEL C	26 x 27 x 10	100	SEE NOTES.

NOTES:
 1. PROVIDE W/ HW HEATING COIL, FACTORY INSTALLED DELUXE PIPING PACKAGE OPTION # W/ 2-WAY MODULATING CONTROL VALVE FOR EACH UNIT.
 2. PROVIDE W/ ECM MOTOR, FILTERS, KEYLOCK PANEL & ACCESS DOOR, & DISCONNECT SWITCH FOR EACH UNIT.
 3. PROVIDE W/ BOTTOM STAMPED INLET & OUTLET LOUVERS FOR CEILING-HUNG HORIZONTAL UNITS.
 4. UNIT COLOR TO BE SELECTED BY OWNER. PROVIDE COLOR CHART.

HOT WATER UNIT HEATER SCHEDULE

(REZNOR AS STANDARD)

TAG NO.	LOCATION	CFM	HP	HOT WATER HEATING				ELECTRICAL DATA V - PH - HZ	MODEL & MANUFACTURER	REMARKS	
				MBH	EWT (°F)	LWT (°F)	GPM				WPD
UH-1,2	STORAGE 130E/130E	270	0.04	13	180	160	1.3	0.06	115 - 1 - 60	WS-18/24 REZNOR	PROVIDE W/ 4-WAY DIFFUSER, OSHA FAN GUARD, DISCONNECT SWITCH, TRANSFORMER, & HEAVY DUTY THERMOSTAT.

PUMP SCHEDULE

MARK No.	GPM	FT. HD.	HP	RPM	ELECTRIC DATA VOLT - PH - HZ	MODEL & MANUFACTURER	REMARKS
P - 1	14.2	15	1/6	3300	115-1-60	SERIES PL PL-45 BELL & GOSSETT	W/ FITTINGS PER SPECIFICATION
P - 2	5.4	12	1/6	3300	115-1-60	SERIES PL PL-36 BELL & GOSSETT	W/ FITTINGS PER SPECIFICATION

Date: 9/25/20
 Checked: Value
 Drawn: Value

MICHAEL J. MCGOVERN, R.A.
 REGISTERED ARCHITECT

Revisions:
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