

SPLIT SYSTEM HEAT PUMP UNIT SCHEDULE

EVAPORATOR DATA

DESIG.	MANUF.	MODEL	CONDENSER	FAN		COOLING			HEATING	ELECTRICAL				OPERATING WEIGHT (LBS)	REMARKS	
				CFM	E.S.P.	TOTAL (MBH)	SENSIBLE (MBH)	EAT DB/WB (°F)	TOTAL (MBH)	V/φ/Hz	FLA	MCA	MAX. FUSE			
AC-G-1	MITSUBISHI	MVZ-A24AA4	ACCU-C	735	0.8"	24	-	80/67	21	208/1/60	POWERED FROM CONDENSER				119	SEE NOTES
AC-G-2	MITSUBISHI	MVZ-A36AA4	ACCU-C	1095	0.8"	36	-	80/67	40	208/1/60	POWERED FROM CONDENSER				141	SEE NOTES
AC-1	TRANE	TYN090	ACCU-1	2600	1.0"	68.4	59.1	80/67	86	208/1/60	8.5	10.6	20	360	SEE NOTES	

CONDENSER DATA

DESIG.	MANUF.	MODEL	LOCATION	COOLING (MBH)	HEATING (MBH)	COOLING AMB. TEMP. (°F)	HEATING AMB. TEMP. (°F)	ELECTRICAL			WEIGHT (LBS)	REFRIGERANT TYPE	REMARKS
								V/φ/Hz	MCA	MAX. FUSE			
ACCU-C	MITSUBISHI	MXZ-8C48NAHZ		45	54	95	-4	208/1/60	42	50	276	R-410a	SEE NOTES
ACCU-1	TRANE	TYA013D3		74	92	95	47	208/3/60	31.1	40	382	R-410a	SEE NOTES

NOTES:

- MECHANICAL CONTRACTOR TO COORDINATE WITH MANUFACTURER TO ENSURE PROPER INSTALLATION OF REFRIGERANT PIPING. REFRIGERANT PIPE LENGTH SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATION.
- PROVIDE SEQUENTIAL START UP SYSTEM.
- PROVIDE DISCONNECT SWITCHES FOR ALL UNITS.
- PROVIDE VIBRATION ISOLATOR PADS ON CONDENSER UNITS.
- PROVIDE WITH EXTERNAL HOT GAS BYPASS.
- PROVIDE EACH AIR HANDLING UNIT WITH CONDENSATE PUMP.
- UNITS SHALL HAVE SALT SPRAY CORROSION PROTECTION CONDENSERS.

AIR OUTLET SCHEDULE

	DESIG.	TYPE	CFM (MIN - MAX)	MAX NC	NECK OR DUCT SIZE	FACE SIZE OR LENGTH x WIDTH	FLOW PATTERN	MANUF.	MODEL No.	REMARKS	
SUPPLY	DIFFUSERS & REGISTERS	SS-A	DOUBLE DEFLECTION SUPPLY GRILLE	275 - 400 401 - 475	<28	12 X 8 14 X 8	12 X 8 14 X 8	ADJ.	TITUS	300RL	SEE NOTES BELOW
		SS-B	LINEAR BAR GRILLE	0 - 225 CFM/FT	<28	SEE PLAN	6" WIDE BAR GRILLE	-	TITUS	GT480	SEE NOTES BELOW
		CD-A	ARCHITECTURAL CEILING DIFFUSER	0 - 150	<28	10" X 6" 12" X 6" 14" X 8"	12" X 12"	360°	TITUS	OMNI	SEE NOTES BELOW
RETURN	RETURN/EXH GRILLES	GR-A	CEILING MOUNTED RETURN	0 - 1000	<28	15" Ø	12" X 12"	-	TITUS	OMNI	SEE NOTES BELOW
		RS-A	DUCT MOUNTED EXHAUST GRILLE	100	<28	8" X 6"	8" X 6"	-	TITUS	350RL	SEE NOTES BELOW

NOTES:

- ALL AIR OUTLETS AND REGISTERS SHALL BE SUITABLE FOR THE TYPE OF CEILING OR WALL CONSTRUCTION USED.
- PROVIDE PLASTER FRAME FOR ALL DIFFUSERS INSTALLED IN DRY-WALL (SHEETROCK) CEILING.
- CONTRACTOR TO VERIFY FINISHES WITH ARCHITECT. COORDINATE BORDER STYLES & FRAMING.
- PROVIDE CABLE OPERATED DAMPERS FOR AIR OUTLETS IN SHEETROCK CEILING OR SOFFITS.
- PROVIDE ACCESS TO ALL VOLUME DAMPER HANDLES AND EQUIPMENT. PROVIDE ACCESS DOORS THROUGH SHEETROCK CEILING OR SOFFITS.
- REFER TO H.V.A.C. DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.

FAN SCHEDULE

DESIG.	SERVICE	TYPE	C.F.M.	E.S.P. (IN. WC)	MOTOR POWER (HP)	MOTOR RPM	ELECTRICAL				SOUND OUTPUT (SONES)	WEIGHT (LBS.)	MANUFACTURER MODEL No.	REMARKS
							VOLTAGE	φ	FREQ.	FLA				
TX-1		DIRECT DRIVE CENTRIFUGAL INLINE	100	0.6	1/4	1725	115	1	60	3.7	9.6	49	GREENHECK SQ-91-V6	SEE NOTES BELOW

NOTES:

- PROVIDE ALL NECESSARY ELECTRICAL CONNECTIONS.
- PROVIDE DISCONNECT SWITCH.
- PROVIDE WITH FLEXIBLE DUCT CONNECTIONS AT THE INLET AND OUTLET.
- PROVIDE INTERNAL ACOUSTICAL INSULATION FOR FAN CABINET.
- PROVIDE VIBRATION ISOLATION AS PER DETAIL.
- REFER TO H.V.A.C. DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.

AIR DOOR SCHEDULE

DESIG.	FAN		ELECTRICAL MOTORS & UNIT			HEATER (KW)	WEIGHT (LBS.)	MANUF. MODEL No.	REMARKS
	AIR VOLUME CFM	MAX FPM @ NOZZLE	V/φ/Hz	HP	FLA				
AD-1	1390	4095	208/3/60	1/2	4	9.5	74	BERNER AHG10-1036E	SEE NOTES BELOW

NOTES:

- PROVIDE WITH THERMOSTAT
- PROVIDE DOOR SWITCH
- PROVIDE HANGING BRACKETS.
- PROVIDE WITH A DISCONNECT SWITCH.
- COORDINATE FINISH WITH ARCHITECT.
- UNIT SHALL HAVE ON/OFF REMOTE FAN SWITCH.
- UNIT SHALL HAVE HEAT REMOTE SELECTOR SWITCH.

BRANCH SELECTOR SCHEDULE

DESIG.	AHU	COND	MANUF.	MODEL	SUPPLY LINE				REMARKS
					VOLTS	PHASE	MCA	MOP	
BC-1	AC-G-1, AC-G-2	ACCU-C	MITSUBISHI	PAC-MKA30BC	POWERED FROM OUTDOOR UNIT				SEE NOTES BELOW

NOTES:

- PROVIDE DISCONNECT SWITCH.
- COORDINATE INSTALLATION WITH MANUFACTURER.
- PROVIDE WITH STAINLESS STEEL DRIP PAN.

BARRY MICHAEL LUDLOW, AIA ARCHITECT
102 ROSE LANE DARIEN, CT 06825
TELEPHONE 646.747.3736 EMAIL B.LUDLOW@DESIGNREPUBLIC.US.COM

CLIENT/OWNER/TENANT

FAT FACE LTD
1-3 RIDGWAY HAVANT, PO9 1QJ
UNITED KINGDOM
CONTACT: DAVID LILLEY
TEL: 0044.2392.441100
E: DAVID.LILLEY@FATFACE.COM

DESIGNER

BOX OF FROGS LTD
2 WILLOW PARK STROKE POGES BUCKS SL2 4ES
CONTACT: SARAH MALCOM-RICHARDS
TEL: 007748606997
E: SARAH@BOXOFFROGS.WEB.COM

MEP ENGINEER

FISKAA
589 8TH AVENUE
NEW YORK, NY, 10018
CONTACT: ERIC MARTINSEN
TEL: 212.738.9500
E: EMARTINSEN@FISKAA.COM

Issue	Date	Issue	Date
A. ISSUE FOR LL REVIEW & HISTORIC REVIEW	07/10/2015		
B. ISSUE FOR DEMO PERMIT	07/20/2015		
C. ISSUE FOR PERMIT	07/24/2015		

Project:

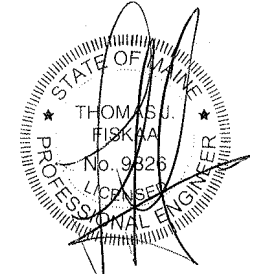
FAT FACE PORTLAND
34 EXCHANGE STREET
PORTLAND, ME 04104

Drawing Title

H.V.A.C. SCHEDULES
SHEET 1 OF 2

Project No.	Drawn By	Date	Scale
15.102.00			---

Seal MS Floor(s)



Drawing No.

M-600