



NOTE:  
SEE CCD-1 FOR SITE SPECIFIC CONFIGURATION

MECHANICAL PLAN - STANDARD 4 LIGHT CONFIGURATION

**10 SEER**

**SINGLE PACKAGE WALL MOUNTED HEAT PUMP SCHEDULE**

ITEM	STANDARD	OPTION #1	OPTION #2
UNIT NO.	HP-1	HP-1	HP-1
LOCATION	WALL	WALL	WALL
NOMINAL CAPACITY	4.0 TONS	3.5 TONS	5.0 TONS
MANUFACTURER	BARD	BARD	BARD
R410a MODELS	W48H-A04	W42H-A04	W60H-A05
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP
INDOOR BLOWER MOTOR	C.F.M.	1500	1500
	EXT S.P. H2O	0.3	0.3
	R.P.M.	1070	1070
	DRIVE	DIRECT	DIRECT
UNIT ELEC	MCA	58	57
	MCCP	60	60
	VOLTS	208/230	208/230
	PH/Hz	1Ø/60	1Ø/60
ENT. AIR DB/WB °F	80/67	80/67	80/67
	COOL CAP. BTUH @ 55°F	35,600	32,700
	TOTAL	48,000	42,000
	HEATING CAP. BTUH @ 47°F	44,000	42,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
	WT LBS.	510	510
REMARKS:			
AUTOCHANGE-OVER T'STAT, OUTSIDE AIR INTAKE & EXHAUST, 4 OR 5 KW AUX. ELECTRIC STRIP HEATER.			
MINIMUM OUTSIDE AIR = 15 CFM PER OCCUPANT = 450 CFM EFFICIENCY CERTIFIED TO ARI STANDARD 390-2003 FOR SPVU.			
EER = 9.0; COP = 3.0			

**12 SEER**

**SINGLE PACKAGE WALL MOUNTED HEAT PUMP SCHEDULE**

ITEM	STANDARD	OPTION #1	OPTION #2
UNIT NO.	HP-1	HP-1	HP-1
LOCATION	WALL	WALL	WALL
NOMINAL CAPACITY	4.0 TONS	3.5 TONS	5.0 TONS
MANUFACTURER	BARD	BARD	BARD
R410a MODELS	W48H-A04	W43H-A04	W61H-A05
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP
INDOOR BLOWER MOTOR	C.F.M.	1400	1250
	EXT S.P. H2O	0.2	0.15
	R.P.M.	VARIABLE	VARIABLE
	DRIVE	ECM-DIRECT	ECM-DIRECT
UNIT ELEC	MCA	58	55
	MCCP	60	60
	VOLTS	208/230	208/230
	PH/Hz	1Ø/60	1Ø/60
ENT. AIR DB/WB °F	80/67	80/67	80/67
	COOL CAP. BTUH @ 55°F	35,200	31,300
	TOTAL	47,000	42,000
	HEATING CAP. BTUH @ 47°F	45,000	39,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
	WT LBS.	510	510
REMARKS:			
AUTOCHANGE-OVER T'STAT, OUTSIDE AIR INTAKE & EXHAUST, 4 or 5 KW AUX. ELECTRIC STRIP HEATER.			
MINIMUM OUTSIDE AIR = 15 CFM PER OCCUPANT = 450 CFM EFFICIENCY CERTIFIED TO ARI STANDARD 390-2003 FOR SPVU.			
EER = 10.0; COP = 3.0			

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**SILVER CREEK**

195 EAST MORGAN FERRIS, CALIFORNIA 92571  
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:  
**CLASS LEASING CLASSROOMS BLDG'S**

SHEET TITLE:  
**MECHANICAL PLAN WALL MOUNT 36' x 40'**

**STAVARES**

ARCHITECT OF RECORD

12/23/2011

REGISTERED ARCHITECT

STATE OF CALIFORNIA

04 114277

PROJECT SPECIFIC STATE AGENCY APPROVAL

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REVISIONS

SILVER CREEK INDUSTRIES  
24' x 40' PC

PROJECT NO:  
DRAWN BY:  
SCALE: AS NOTED  
DATE: 12-23-11  
P.C. SHEET NUMBER: **M-1.02**  
VVP 140