



MECHANICAL PLAN - STANDARD 3 LIGHT CONFIGURATION

SCALE: 1/4" = 1'-0" 1

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 EXT S.P. H20 0.3 R.P.M. 1070 DRIVE DIRECT	1500 0.3 1070 DIRECT	1875 0.3 1070 DIRECT
UNIT ELEC	MCA 58 MOCP 60 VOLTS 208/230 PH/Hz 1Ø/60 WIRE SIZE #6	57 60 208/230 1Ø/60 #6	41/26 60/30 208/230 1Ø/60 #8/#10
ENT. AIR DB/WB °F	80/67	80/67	80/67
COOL CAP @ 55°F	35,600	32,700	39,800
BTUH TOTAL	46,000	42,000	54,000
HEATING CAP. BTUH @ 47°F	44,000	42,000	54,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
WT LBS.	510	510	520
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	W49H-A04	W43H-A04	W61H-A05
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP
INDOOR BLOWER MOTOR	C.F.M. 1400 EXT S.P. H20 0.2 R.P.M. VARIABLE DRIVE ECM-DIRECT	1250 0.15 VARIABLE ECM-DIRECT	1450 0.2 VARIABLE ECM-DIRECT
UNIT ELEC	MCA 58 MOCP 60 VOLTS 208/230 PH/Hz 1Ø/60 WIRE SIZE #6	55 60 208/230 1Ø/60 #6	43/26 60/30 208/230 1Ø/60 #8/#10
ENT. AIR DB/WB °F	80/67	80/67	80/67
COOL CAP @ 55°F	35,200	31,300	37,800
BTUH TOTAL	47,000	42,000	55,000
HEATING CAP. BTUH @ 47°F	45,000	39,000	52,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
WT LBS.	510	510	520
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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DIV. OF THE STATE ARCHITECT
APP03 116979
AC WFLS MSB
Date 4/13/06

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"BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
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PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
MECHANICAL PLAN WALL MOUNT 30' x 32'

STAVARES ASSOCIATES
REGISTERED ARCHITECT
No. C-28354
Exp. 12-31-2013
12/23/2011

ARCHITECT OF RECORD SUBMISSION DATE
REGISTERED ARCHITECT
C1032
11/30/11
PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
AC WFLS MSB
DATE AUG 7 8 2011

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DATE DEC 2 8 2011

REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
M-1.01