



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	1875	
	EXT S.P. H2O	0.3	0.3	
	R.P.M.	1070	1070	
	DRIVE	DIRECT	DIRECT	
UNIT ELEC	MCA	58	57	
	MOCF	60	60	
	VOLTS	208/230	208/230	
	PH/Hz	1Ø/60	1Ø/60	
ENT. AIR DB/WB °F		80/67	80/67	
	COOL CAP BTUH @ 55° F	SENSIBLE 35,600	32,700	39,600
	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	W48H*-A04	W43H*-A04	W61H*-A05	
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP	
INDOOR BLOWER MOTOR	C.F.M.	1400	1450	
	EXT S.P. H2O	0.2	0.15	
	R.P.M.	VARIABLE	VARIABLE	
	DRIVE	ECM-DIRECT	ECM-DIRECT	
UNIT ELEC	MCA	58	43/26	
	MOCF	60	60/30	
	VOLTS	208/230	208/230	
	PH/Hz	1Ø/60	1Ø/60	
ENT. AIR DB/WB °F		80/67	80/67	
	COOL CAP BTUH @ 55° F	SENSIBLE 35,200	31,300	37,600
	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 117549
 AC: WFLS MSS TN
 Date: 11/11/2016

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 APP03 116979
 AC: WFLS MSS BY
 Date: 4/13/16

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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

ARCHITECTS

12/23/2011

No. 04855
 REG. 10-21-2013

STATE OF CALIFORNIA

ARCHITECT OF RECORD
 SUBMISSION

REGISTERED ARCHITECT
 STATE OF CALIFORNIA
 C14322
 8.08.16

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES

04 11 5850
 AC: WFLS MSS SS DN
 DATE: AUG 28 2014

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PD) DOCUMENT
 A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION TECHNIQUE

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PC 04-112070
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 DATE: DEC 28 2014

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