



CO₂ SENSOR FOR DEMAND CONTROL VENTILATION SYSTEM
 NO DEMAND CONTROL VENTILATION REQUIRED

NOTE:
 SEE CCD-1 FOR SITE SPECIFIC 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	W49H-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
	MOCP	60	60/30
	VOLTS	208/230	208/230
	PH/HZ	1Ø/60	1Ø/60
WIRE SIZE	#6	#6	#8/#10
ENT. AIR DB/WB °F	80/67	80/67	80/67
COOL CAP. BTUH @ 85°F	SENSIBLE	35,600	32,700
	TOTAL	48,000	42,000
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	1250
	EXT S.P. H2O	0.2	0.15
	R.P.M.	VARIABLE	VARIABLE
	DRIVE	ECM-DIRECT	ECM-DIRECT
UNIT ELEC	MCA	58	55
	MOCP	60	60
	VOLTS	208/230	208/230
	PH/HZ	1Ø/60	1Ø/60
WIRE SIZE	#6	#6	#8/#10
ENT. AIR DB/WB °F	80/67	80/67	80/67
COOL CAP. BTUH @ 85°F	SENSIBLE	35,200	31,300
	TOTAL	47,000	42,000
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

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATORY SERVICES
 DATE APR 23 2015

REVISED
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATORY SERVICES
 DATE FEB 26 2015

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SILVER CREEK

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PROJECT NAME:

CLASS LEASING CLASSROOMS BLDG'S

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

STAVARE ASSOCIATES

REGISTERED ARCHITECT

12/23/2011

ARCHITECT OF RECORD
 REGISTERED ARCHITECT
 ROBERT A. MULLER
 DATE AUG 28 2014

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATORY SERVICES
 DATE AUG 28 2014

ORIGINAL PG STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATORY SERVICES
 DATE DEC 28 2011

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-28-11
 P.C. SHEET NUMBER: **WVLP 140**

M-1.02