

SPLIT SYSTEM INDOOR UNIT SCHEDULE - HEAT PUMP

AHU BLOWER DATA														COOLING (100° AMB)				HEATING (20° AMB)				AUX STRIP HT		REMARKS	MANUFACTURERS	WARRANTY
UNIT NO.	TOTAL CFM	TONS	FAN RPM	FAN HP	RPM	DRIVE	MOTOR TYPE	EXT SP	VOLTAGE	MIN. SEER2	FAN FLA	UNIT MCA	UNIT MOP	TOTAL MBH	SEN MBH	ENT AIR° F DB	LEAV AIR° F WB	TOTAL MBH	ENT AIR° F DB	LEAV AIR° F WB	KW	VOLTAGE				
AC-1	2,000	5	1050	3/4	VARIABLE	DIRECT	ECM	0.5	230/60/1	15.0	7.0	85	90	53.1	39.7	75.0	62.5	37.1	70.0	54.4	87.2	14.4	230/1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
AC-2	2,000	5	1050	3/4	VARIABLE	DIRECT	ECM	0.5	230/60/1	15.0	7.0	85	90	53.1	39.7	75.0	62.5	37.1	70.0	54.4	87.2	14.4	230/1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
AC-3	2,000	5	1050	3/4	VARIABLE	DIRECT	ECM	0.5	230/60/1	15.0	7.0	85	90	53.1	39.7	75.0	62.5	37.1	70.0	54.4	87.2	14.4	230/1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
AC-4	2,000	5	1050	3/4	VARIABLE	DIRECT	ECM	0.5	230/60/1	15.0	7.0	85	90	53.1	39.7	75.0	62.5	37.1	70.0	54.4	87.2	14.4	230/1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
AC-5	1,600	4	1050	3/4	VARIABLE	DIRECT	ECM	0.5	230/60/1	14.3	3.8	57	60	44.0	32.7	75.0	62.5	29.5	70.0	54.4	87.2	9.60	230/1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
AC-6	1,600	4	1050	3/4	VARIABLE	DIRECT	ECM	0.5	230/60/1	14.3	3.8	57	60	44.0	32.7	75.0	62.5	29.5	70.0	54.4	87.2	9.60	230/1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.

1. UNITS SHALL BE INTERNALLY WIRED AND FUSED TO ACCEPT ELECTRICAL SERVICE FROM ONLY (1) DISCONNECTING MEANS.
2. ALL REFRIGERANT PIPING SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS FOR CAPACITIES AND DISTANCE FROM AIR HANDLING UNIT.
3. WARRANTY SHALL COVER PARTS AND LABOR FOR EQUIPMENT, PIPING, CONTROLS, AND ALL MATERIALS AND METHODS.

01SPLIT SYSTEM INDOOR UNIT SCHEDULE - HEAT PUMP
SCALE: NTS

SPLIT SYSTEM OUTDOOR UNIT SCHEDULE - HEAT PUMP

UNIT NO.	TOTAL CFM	TONS	FAN HP	DRIVE	TYPE	VOLTAGE	MIN SEER2	FAN FLA	UNIT MCA	UNIT MOP	UNIT RLA	UNIT LRA	HEATING (20° AMB) TOTAL MBH	REMARKS	MANUFACTURERS	WARRANTY
CU-1	2,000	5	1/3	DIRECT	SCROLL	230/60/1	15.0	2.8	33	50	22.3	136.6	37.1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
CU-2	2,000	5	1/3	DIRECT	SCROLL	230/60/1	15.0	2.8	33	50	22.3	136.6	37.1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
CU-3	2,000	5	1/3	DIRECT	SCROLL	230/60/1	15.0	2.8	33	50	22.3	136.6	37.1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
CU-4	2,000	5	1/3	DIRECT	SCROLL	230/60/1	15.0	2.8	33	50	22.3	136.6	37.1	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
CU-5	1,600	4	1/3	DIRECT	SCROLL	230/60/1	14.3	2.8	25	40	18.1	95.0	29.5	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.
CU-6	1,600	4	1/3	DIRECT	SCROLL	230/60/1	14.3	2.8	25	40	18.1	95.0	29.5	UNITARY CONTROLS	TEMTROL, TRANE, DIAKIN, CARRIER, RUUD, GOODMAN	1 YEARS PARTS AND LABOR. 5 YEAR COMPRESSORS AND CAPACITORS.

1. UNITS SHALL BE INTERNALLY WIRED AND FUSED TO ACCEPT ELECTRICAL SERVICE FROM ONLY (1) DISCONNECTING MEANS.
2. WARRANTY SHALL COVER PARTS AND LABOR FOR EQUIPMENT, PIPING, CONTROLS, AND ALL MATERIALS AND METHODS.

02SPLIT SYSTEM OUTDOOR UNIT SCHEDULE - HEAT PUMP
SCALE: NTS

EXHAUST FAN SCHEDULE

NO.	SERVICE	MIN. CFM	MAX. RPM	EXT. S.F.	MAX. HP.	TYPE	DRIVE	CONTROL TYPE	ELECTRICAL SERVICE	REMARKS	MANUFACTURER	OPTIONS--ACCESSORIES	WARRANTY
EF-1	WOMENS RR	200	1550	.25	1/8	CENT.	DIRECT	FACTORY	120/1/60	SWITCH W/ PILOT LIGHT AND 10 MINUTE TIMER	GREENHECK OR EQUIVELENT	DIRECT DRIVE DOWNBLAST CENTRIFUGAL EXHAUST FAN WITH ECM MOTOR AND SOLID STATE SPEED CONTROLS (ROOF MOUNTED ON 8" HIGH FACTORY ROOF CURB), FACTORY DISCONNECT SWITCH, BACKDRAFT DAMPER	1 YEAR PARTS AND LABOR
EF-2	MENS RR	200	1550	.25	1/8	CENT.	DIRECT	FACTORY	120/1/60	SWITCH W/ PILOT LIGHT AND 10 MINUTE TIMER	GREENHECK OR EQUIVELENT	DIRECT DRIVE DOWNBLAST CENTRIFUGAL EXHAUST FAN WITH ECM MOTOR AND SOLID STATE SPEED CONTROLS (ROOF MOUNTED ON 8" HIGH FACTORY ROOF CURB), FACTORY DISCONNECT SWITCH, BACKDRAFT DAMPER	1 YEAR PARTS AND LABOR
EF-3	JANITOR CLOSET	100	1750	125	1/20	CENT.	DIRECT	FACTORY	120/1/60	SWITCH W/ PILOT LIGHT AND 10 MINUTE TIMER	GREENHECK OR EQUIVELENT	DIRECT DRIVE DOWNBLAST CENTRIFUGAL EXHAUST FAN WITH ECM MOTOR AND SOLID STATE SPEED CONTROLS (ROOF MOUNTED ON 8" HIGH FACTORY ROOF CURB), FACTORY DISCONNECT SWITCH, BACKDRAFT DAMPER	1 YEAR PARTS AND LABOR

1. UNITS SHALL BE INTERNALLY WIRED AND FUSED TO ACCEPT ELECTRICAL SERVICE FROM ONLY (1) DISCONNECTING MEANS.
2. FURNISH AND INSTALL, INSECT SCREEN AND BACKDRAFT DAMPER.
3. FURNISH AND INSTALL ECM WITH SPEED CONTROLLER.
4. FAN SHALL TURN ON VIA WALL MOUNTED SWITCH WITH PILOT LIGHT.

03EXHAUST FAN SCHEDULE
SCALE: NTS

GRILLE - REGISTER - DIFFUSER SCHEDULE

S--SUPPLY DIFFUSER		R--RETURN GRILLE		E--EXHAUST GRILLE		
EQUIPMENT NO.	SIZE	TYPE	MANUFACTURER & MODEL	FINISH	OPTIONS--ACCESSORIES	REMARKS
A	24"x24"x10"Ø NECK	LAY IN	PRICE MODEL SCD, KRUEGER, METALAIRE	WHITE	_____	
B	24"x24"x8"Ø NECK	LAY IN	PRICE MODEL SCD, KRUEGER, METALAIRE	WHITE	_____	
C	24"x24"x6"Ø NECK	LAY IN	PRICE MODEL SCD, KRUEGER, METALAIRE	WHITE	_____	
D	4"-Ø 2--SLOT 1" SLOT WIDTH	DRYWALL MOUNT	PRICE MODEL SDB LINEAR DIFFUSER, KRUEGER, METALAIRE	WHITE	_____	
E	8"x10"	SURFACE MOUNT	PRICE MODEL 600 LINEAR DIFFUSER, KRUEGER, METALAIRE	WHITE	_____	
AA	12"x12"	LAY IN EGGRATE	PRICE SERIES 80 EGGRATE RETURN, KRUEGER, METALAIRE	WHITE	_____	
BB	30"x36"	LOUVERED FACE FILTER RETURN	PRICE SERIES 630FF FILTER BACK RETURN, KRUEGER, METALAIRE	WHITE	_____	
CC	12"x12"	DRAINABLE STATIONARY	RUSKIN SERIES ELF375DX STATIONARY LOUVER, AIROLITE, GREENHECK	ALUMINUM	PROVIDE INSECT SCREEN	
NOTES: EQUIP. NO. TYPE (SUPPLY, RETURN, EXHAUST) PAINT INSIDE OF ALL RETURN AND EXHAUST GRILLES EXPOSED METAL FLAT BLACK.						

04GRILLE SCHEDULE
SCALE: NTS

ELECTRIC HOT WATER HEATER SCHEDULE

NO.	SERVICE	BTUH OUTPUT	ELECTRIC SERVICE	KW	WATER TEMP		VOLUME	MANUFACTURERS	WARRANTY
					IN	OUT			
WH-1	HOT WATER	42,652	240/1/60	12.5	60	105	40 GAL.	STIEBEL ELTRON, RHEEM, INTELLIHOT, OR APPROVED EQUIVALENT.	1 YEAR PART & LABOR

1. UNITS SHALL BE INTERNALLY WIRED AND FUSED TO ACCEPT ELECTRICAL SERVICE FROM ONLY (1) DISCONNECTING MEANS.
2. FURNISH AND INSTALL 1 HIGH--LOW THERMOSTATIC MIXING VALVE. LOCK TEMPERATURE AT 110° FAHRENHEIT.
3. FURNISH AND INSTALL 1 THERMAL EXPANSION TANK.

05ELECTRIC HOT WATER HEATER SCHEDULE
SCALE: N.T.S.



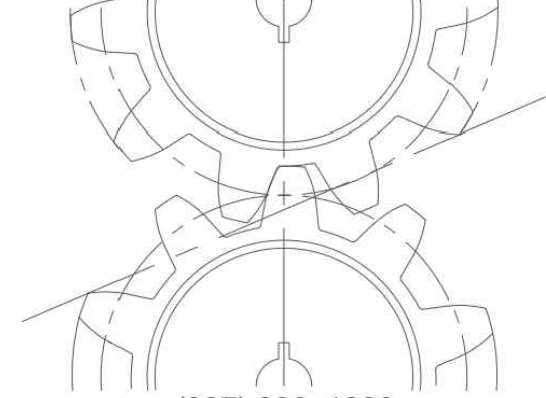
Job Title:

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Seal:

May 15, 2026

Construction Documents

No.	Description	Date

KEY PLAN

MECHANICAL SCHEDULES

Project No.: BL0001-25 Drawn By: TWN

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OSPD

Sheet No.: