

PACKAGE RTU				ALF				MC	
MARK NUMBER	RTU 1	RTU 2	RTU 3	RTU 4	RTU 5	RTU 6	RTU 7	RTU 8	RTU 9
SYSTEM	ALF 1ST FLOOR	ALF 2ND FLOOR	ALF 1ST FLOOR	ALF DINING	ALF BISTRO	ALF 2ND FLOOR	ALF KITCHEN	MC NORTH	MC SOUTH
TYPE	GAS PACK/DX CLG	GAS PACK/DX CLG	GAS PACK/DX CLG	GAS PACK/DX CLG	GAS PACK/DX CLG	GAS PACK/DX CLG	GAS PACK/DX CLG	GAS PACK/DX CLG	GAS PACK/DX CLG
SUPPLY FAN	TOTAL SA CFM	1325	1000	1450	4000	1200	1475	2000	2000
FAN BHP	MIN. CFM								
ESP. SP. (H2O)	CO2 CONTROL/MIN OSA								
POWER EXHAUST	FAN BHP								
HEATING	ESP. SP. (H2O)								
DR COOLING	SEER/EER	15.6 SEER	15.0 SEER	15.6 SEER	15.0 SEER	15.6 SEER	15.20	15.20	15.20
REFRIGERANT	410A	410A	410A	410A	410A	410A	410A	410A	410A
DESIGN WEIGHT (LBS.)	850 LBS	750 LBS	850 LBS	750 LBS	850 LBS	850 LBS	850 LBS	850 LBS	850 LBS
ECONOMIZER(0-100% OSA)									
SMOKE DETECTOR (RETURN/EXHAUST DUCT)		NO	NO		NO	NO	YES	YES	YES
ROOF CURB - VERTICAL DISCHARGE	YES	YES	YES		YES	YES	YES	YES	YES
CO2 SENSOR/DCV CONTROL(IN RA DUCT, U.O.N.)									
BASIS OF DESIGN - CARRIER	48HCEF05	48HCF04	48HCEF05	48LCD012	48HCF04	48HCEF05	48HCEF06	48HCEF06	48HCEF06
POWER SUPPLY	208/3	208/3	208/3	208/3	208/3	208/3	YES	YES	YES
MCA/MOCP AMPS	29/40 AMPS	23/30 AMPS	29/40 AMPS	58/70 AMPS	23/30 AMPS	29/40 AMPS	32/45 AMPS	32/45 AMPS	32/45 AMPS
NOTES									

EXHAUST FANS		
MARK NUMBER	EF 1	EF 2
TYPE	ROOF TOP DIRECT DRIVE	ROOF TOP DIRECT DRIVE
SYSTEM	RESTROOMS/ALF	RESTROOMS/ALF
CFM	1550 CFM	1575 CFM
TOTAL SP. (IN H2O)	1.0	1.0
RPM	1725	1725
MOTOR WATTS/HP	1/2	1/2
V/PH	115/1	115/1
CONTROLLED BY	OPERATES 24/7	OPERATES 24/7
INTERLOCK WITH		
FAN SPEED CONTROLLER	S.S. SPD CONTROL	S.S. SPD CONTROL
WHEEL TYPE	BI	BI
DAMPER	2-POSITION	2-POSITION
ISOLATION	RIS	RIS
DESIGN WEIGHT (LBS)	75	75
MAX. SONES	14.6	14.6
BASIS OF DESIGN:	GREENHECK G-123-A	GREENHECK G-123-A

RESTROOM RADIAN HEAT	
MARK NUMBER	RH 1
TYPE	INFRARED BULB HEATER
SYSTEM	RESTROOMS
WATTS	(1)250 WATTS
V/PH	120/1
AMPS	2.1
V/PH	115/1
CONTROLLED BY	TIMER SWITCH
BASIS OF DESIGN:	BROAN 161

NOTES:
1. INSTALL IN ALL THE RESIDENTS' RESTROOMS AND BATHING ROOMS.

ENERGY RECOVERY VENTILATION UNITS			
MARK NUMBER	ERV 1	ERV 2	ERV 3
TYPE	INDOOR ENERGY WHEEL	OUTDOOR/ENERGY WHEEL	OUTDOOR ENERGY WHEEL
SYSTEM	ADMIN/ALF	RESTROOMS/MC	RESTROOMS/MC
SUPPLY	OSA (CFM)	575	495
TOTAL SP. (IN H2O)	0.50	0.50	0.50
RPM	1170	927	927
MOTOR WATTS/HP	1/3	1/3	1/3
EXHAUST	EXHAUST (CFM)	600	575
TOTAL SP. (IN H2O)	0.50	0.50	0.50
RPM	1204	1011	1011
MOTOR WATTS/HP	1/3	1/3	1/3
POWER SUPPLY	115/1	208/1	208/1
MCA/MOCP	18.3/25	9/15	9/15
BASIS OF DESIGN:	GREENHECK MINI-VENT 750	GREENHECK ERV-10-20L	GREENHECK ERV-10-20L

PACKAGED TERMINAL HEAT PUMP			
MARK NUMBER	PTH 1	VTH 1	VTH 2
TYPE	THRU-THE-WALL HEAT PUMP HORIZONTAL	THRU-THE-WALL HEAT PUMP VERTICAL	THRU-THE-WALL HEAT PUMP VERTICAL
SYSTEM	ALF STUDIOS	ALF 1 BEDROOM	ALF 1 BEDROOM
NOMINAL COOLING CAPACITY (BTUH)	9,000	8,900	11,400
HEATING CAPACITY (BTUH)	8,300	8,500	11,500
47°F OUTDOOR AIR TEMP			
ELECTRIC HEATING CAPACITY (KW)	3.0	3.0	3.8
CFM (HI/LOW) (WET COIL)	330/245	435/315	435/315
MIN OSA (CFM)	*	*	*
LVG. AIR TEMP (°F)	55°F	55°F	55°F
REMOTE THERMOSTAT	YES	YES	YES
EFFICIENCY (EER)	11.5	9.0	9.0
EFFICIENCY (COP)	3.4	3.0	3.0
ARCHITECTURAL GRILLE	YES	YES	YES
DESIGN WT. (LBS)	130	130	130
ELECT (VOLTS/PHASE/HTZ)	208/1/60	208/1/60	208/1/60
TOTAL AMPS (HEAT)	14.1	15.1	15.1
MCA/MOP	19.5/20	15/15	24/25
CONDENSATE DRAIN KIT	YES	YES	YES
BASIS OF DESIGN: AMMANA	PTH093	VTH093E	VTH123E

* - PROVIDE 30 CFM PER 1 BEDROOM UNITS AND STUDIOS. PER TABLE 403.3 OF THE OREGON MECHANICAL SPECIALTY CODE.

ELECTRIC WALL HEATER	
MARK NUMBER	EH 1
TYPE	WALL MOUNTED
SYSTEM	RISER ROOM
VOLTS/PHASE	120/1
ELECT HEAT KW	1.5 KW
BASIS OF DESIGN-QMARK	CWH1151DS

* PROVIDE TAMPER-PROOF THERMOSTAT, WALL CAN, AND GRILL

ELECTRIC UNIT HEATER	
MARK NUMBER	EUH 1
TYPE	CEILING HUNG ELEC. UNIT HEATER
SYSTEM	SHIPPING/REC.
WATTS	2250
V/PH	115/1
CONTROLLED BY	INTEGRAL T-STAT
BASIS OF DESIGN:	REZNR EGW 3

NOTES:
1. INSTALL IN ALL THE RESIDENTS' RESTROOMS AND BATHING ROOMS.

PROGRESS SET

REDMOND ADULT LIVING AND MEMORY CARE FACILITY

Revisions:



Drawing Title:

MECHANICAL LEGENDS AND EQUIPMENT SCHEDULES

Date:

Drawn By:

Revised Date:

Project No.

Stamp

Sheet No.

PRELIMINARY - NOT FOR CONSTRUCTION

M6.2

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