

AIR-COOLED CONDENSING UNIT SCHEDULE

TAG	SERVICE	LOCATION	REFRIGERANT		COMPRESSOR(S)				D.B. TEMP. (°F)	CONDENSER FAN(S)			ELECTRIC SERVICE			MIN. EFFICIENCY (SEER OR EER)	MANUFACTURER AND MODEL NUMBER (AS STANDARD)	REMARKS				
			TYPE	CHARGE (LBS)	SST (°F)	MBH	TYPE	NO.		MCA	KW (TOTAL INPUT)	NO. CIRCS.	NO.	RPM	FLA				TOTAL KW	HZ	V	PH
ACCU-1	AC-1	LOW ROOF	410A	6.0				SCR	1	1.3			1	95	1	0.35		208	1	14.2	DAIKIN PUZ-A18NH3	SEE NOTES
ACCU-2	AC-2	LOW ROOF	410A	6.0				SCR	1	2.8			1	95	1	0.4		208	1	16.5	DAIKIN PUZ-HA30NH2	SEE NOTES

- NOTES:
1 REFER TO SPECIFICATIONS, DETAILS, AND CONTROL DRAWINGS FOR ADDITIONAL INFORMATION.
2 PROVIDE UNIT WITH LOW AMBIENT OPERATION AND MOUNTING KIT.

DUCTED HEAT PUMP UNIT

TAG	SERVICE	LOCATION	REFRIGERANT	TYPE	CFM		COOLING		HEATING	ELECTRIC DATA			MANUFACTURER AND MODEL NUMBER (AS STANDARD)	REMARKS	
					TOTAL	MIN. OA	EAT(°F)	TOTAL (BTU)	TOTAL (BTU)	MCA	HZ	V			PH
AC-2		CT ROOM	R410A	DUCTED	640	-	80	67	30000	34000	60	208	1	MITSUBISHI PEAD-A30AA	SEE NOTES

- NOTES:
1 REFER TO SPECIFICATIONS, DETAILS, AND CONTROL DRAWINGS FOR ADDITIONAL INFORMATION.
2 PROVIDE UNIT WITH BUILT IN DRAIN PUMP, CONDENSATE DRAIN HIGH LEVEL ALERT, FILTER BOX MERV 13 FILTERS, PREMIUM EFFICIENCY FAN MOTOR, WALL MOUNTED CONTROLLER.

DIFFUSER, GRILLE & REGISTER SCHEDULE

TAG	SELECTION RANGE (CFM)	NECK SIZE (IN.)	OVERALL SIZE (IN.)	SERVICE	MOUNTING	ACCESSORIES	MANUFACTURER AND MODEL NUMBER (AS STANDARD)	NC OR AIR PRESSURE DROP NOT TO EXCEED	REMARKS
SA	0-100	6x6	24x24	SUPPLY	LAY-IN	-	PRICE AMX	25 NC, 0.1"PD	1-5
SB	101-225	9x9	24x24	SUPPLY	LAY-IN	-	PRICE AMX	25 NC, 0.1"PD	1-5
SC	226-400	12x12	24x24	SUPPLY	LAY-IN	-	PRICE AMX	25 NC, 0.1"PD	1-5
SD	0-60/LF	8"x	SEE DWGS	SUPPLY	SURFACE	FACTORY PLENUM	PRICE SDS 3/4" DOUBLE SLOT	25 NC, 0.2"PD	6-8
RA	0-100	8x8	10x10	RETURN	SURFACE	-	PRICE 630	25 NC, 0.1"PD	1-5
RB	101-350	12x12	14x14	RETURN	SURFACE	-	PRICE 630	25 NC, 0.1"PD	1-5
RC	351-500	16x16	24x24	RETURN	LAY-IN	-	PRICE 630	25 NC, 0.1"PD	1-5
RD	501-750	20x20	24x24	RETURN	LAY-IN	-	PRICE 630	25 NC, 0.1"PD	1-5

- NOTES:
1. REFER TO FLOOR PLANS FOR AIRFLOW THROW PATTERNS.
2. COORDINATE ALL MOUNTING REQUIREMENTS WITH ARCHITECTURAL CEILING PLANS.
3. PROVIDE SQUARE TO ROUND TRANSITION WITH DIFFUSER AS REQUIRED. (MIN. DEPTH OF 3 INCHES)
4. THE INSIDE OF ALL DUCTWORK VISIBLE THROUGH A GRILLE OR DIFFUSER SHALL BE PAINTED FLAT BLACK.
5. OBD SHALL NOT BE USED IN NECK OF GRILLES OR DIFFUSERS. IF VOLUME DAMPER IS NOT ACCESSIBLE USE REMOTE VOLUME DAMPER. REFER TO DETAIL FOR MORE INFORMATION.
6. PROVIDE WITH FACTORY INSULATED PLENUM SIMILAR TO PRICE MODEL SDB. INSULATION SHALL BE CLOSED CELL HOSPITAL GRADE.
7. PROVIDE ANGLE ENDCAP AT END OF LINEAR DIFFUSERS SIMILAR TO PRICE TYPE WW.
8. LINEAR DIFFUSERS INSTALLED IN THE SIDEWALL POSITION SHALL BE INSTALLED WITH CONCEALED MOUNTING ACCESSORIES.

CEILING CASSETTE HEAT PUMP UNIT

TAG	SERVICE	LOCATION	REFRIGERANT	TYPE	CFM		COOLING		ELECTRIC DATA			MANUFACTURER AND MODEL NUMBER (AS STANDARD)	REMARKS	
					TOTAL	MIN. OA	EAT(°F)	TOTAL (BTU)	MCA	HZ	V			PH
AC-1		CONTROL ROOM	R410A	CASSETTE	275	-	80	67	15000	60	208	1	MITSUBISHI PLA-A18BA	SEE NOTES

- NOTES:
1 REFER TO SPECIFICATIONS, DETAILS, AND CONTROL DRAWINGS FOR ADDITIONAL INFORMATION.
2 PROVIDE UNIT WITH BUILT IN DRAIN PUMP, CONDENSATE DRAIN HIGH LEVEL ALERT, PREMIUM EFFICIENCY FAN MOTOR, WALL MOUNTED CONTROLLER.

PIPE INSULATION

PIPING SYSTEM TYPES	MINIMUM INSULATION THICKNESS IN INCHES FOR INDOOR PIPE SIZES (SEE NOTES BELOW)							
	FLUID TEMP. RANGE (°F)	RUN OUTS TO 1"	1" TO 1 1/4"	1 1/4" TO 2"	2" TO 3"	3" TO 4"	4" TO 6"	6" AND UP
LOW TEMPERATURE HEATING	UP TO 200	0.5	1	1	2	2	2	2
REFRIGERANT OR COOLING COIL CONDENSATE DRAIN	40 - 60	.375	.375	.375	.75	.75	1.0	1.0

- NOTES:
1. FOR MINIMUM THICKNESS OF ALTERNATIVE INSULATION TYPES OUTSIDE THE STATED CONDUCTIVITY RANGE, SEE TEST METHOD FOR STEADY STATE HEAT TRANSFER PROPERTIES OF HORIZONTAL PIPE INSULATIONS, ASTM C 335-95, AND THE STATE ENERGY CODE.
2. RUN OUTS TO INDIVIDUAL TERMINAL UNITS SHALL NOT EXCEED 4 FEET IN LENGTH.
3. REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL INFORMATION.

MINIMUM DUCT INSULATION R-VALUES

LOCATION	SUPPLY	RETURN	RAW OUTDOOR AIR	EXHAUST	
				WITH ENERGY RECOVERY	WITHOUT ENERGY RECOVERY
UNCONDITIONED SPACE (SHAFT OR CEILING WITH DUCTED RETURN AIR)	R-5	R-5	R-4	R-5	-0-

* R-VALUE SHOWN IS ONLY IF AREA OF BUILDING BEING EXHAUSTED IS HUMIDIFIED. IF NOT HUMIDIFIED, NO INSULATION (-0-), UNLESS FIRE WRAP OR LINING IS NEEDED.
DUCT LINING SCOPE: ACOUSTIC DUCT LINING OF THE TYPE AND THICKNESS SPECIFIED SHALL BE INSTALLED ON ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK WITHIN 20 FEET OF ALL TYPES OF AIR HANDLING UNITS (INCLUDING RTU, ERU, FCU, MAU, ETC., AND ALL BRANCHES WITHIN 20') ALL FANS (INCLUDING BRANCHES), ALL LOW PRESSURE DUCTWORK DOWNSTREAM OF ALL TYPES OF SUPPLY VOLUME BOXES (CV, VAV, FPAV, ETC.) AND WHERE DETAILED OR SHOWN ON DRAWINGS. LINING SHALL NOT BE USED ON DUCTWORK SERVING SURGICAL SUITES, DELIVERY ROOMS, INTENSIVE CARE UNITS AND ISOLATION AREAS OF HOSPITALS AND MEDICAL FACILITIES OR ON KITCHEN AND FUME HOOD EXHAUST AND WET/HUMID EXHAUST SUCH AS DISHWASHER, AND CLOTHES DRYER, AND SHOWER SYSTEMS.

NOTES: (SEE SPECIFICATIONS FOR R-VALUES OF VARIOUS DUCT INSULATION AND LINERS).
1. R-VALUES SHOWN MAY BE OBTAINED BY ADDING THE R-VALUES OF BOTH THE LINING (WHERE SHOWN OR USED) AND EXTERNAL DUCT INSULATION.
2. R-VALUES SHOWN ARE AS INSTALLED. USE R-VALUES FOR 25% COMPRESSION FOR NON-RIGID INSULATION.
3. REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL INFORMATION.

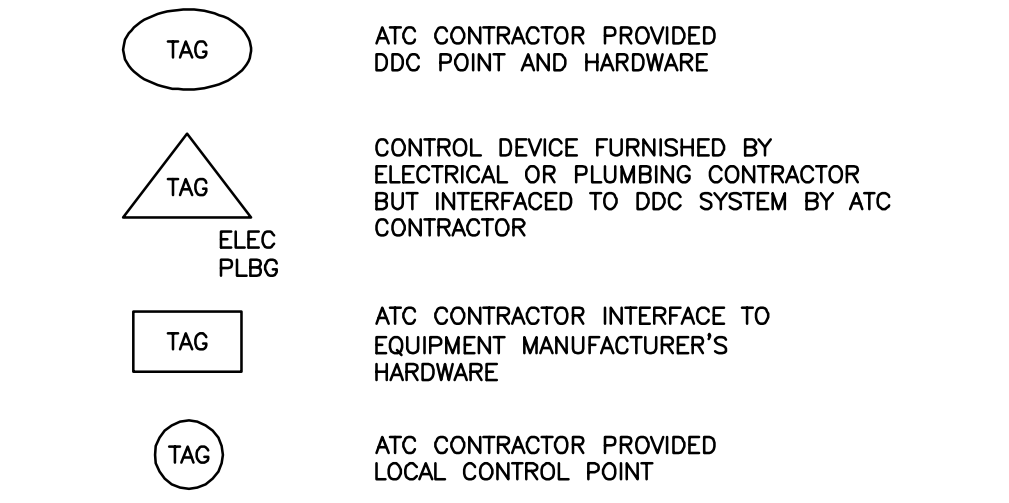
DUCTWORK PRESSURE CLASS AND SEAL CLASS

PRESSURE CLASS	STATIC PRESSURE CLASS	SMACNA SEAL CLASS	SMACNA LEAKAGE CLASS	DESIGN VELOCITY LIMITS
3"	3" POS. OR NEG.	A	6	2500 FPM OR LESS
2"	2" POS. OR NEG.	A	6	2000 FPM OR LESS

UNLESS OTHERWISE SPECIFIED OR SHOWN ON THE DRAWINGS, USE THE FOLLOWING PRESSURE CLASSIFICATIONS FOR THE TYPES OF DUCTWORK LISTED BELOW.
4" (POS) CLASS: ALL SUPPLY DUCTWORK BETWEEN THE DISCHARGE OF AIR SUPPLY UNITS TO THE INLETS OF SUPPLY TERMINAL VOLUME BOXES.
4" (NEG AND POS): ALL SUCTION AND DISCHARGE FUME HOOD, KITCHEN EXHAUST DUCTWORK AND FOR MEDIUM PRESSURE EXHAUST AND RETURN SYSTEMS, ALL DUCTWORK BETWEEN AIR EXHAUST AND RETURN UNITS TO OUTLETS OF EXHAUST AND RETURN TERMINAL VOLUME BOXES.
2" CLASS: ALL OTHER DUCTWORK.

NOTES:
1. LEAKAGE CLASS AND THE ASSOCIATED DUCT SEALING FOR DUCTWORK SERVING LABORATORIES, HOSPITAL OPERATING ROOMS, AND CLEAN ROOMS SHALL ALLOW FOR 1/2 THE LEAKAGE LISTED; I.E., ALL PRESSURE CLASSES WOULD HAVE LEAKAGE CLASS 3.
2. REFER TO SPECIFICATIONS AND DETAILS FOR ADDITIONAL INFORMATION.

CONTROL POINT DESCRIPTOR LEGEND



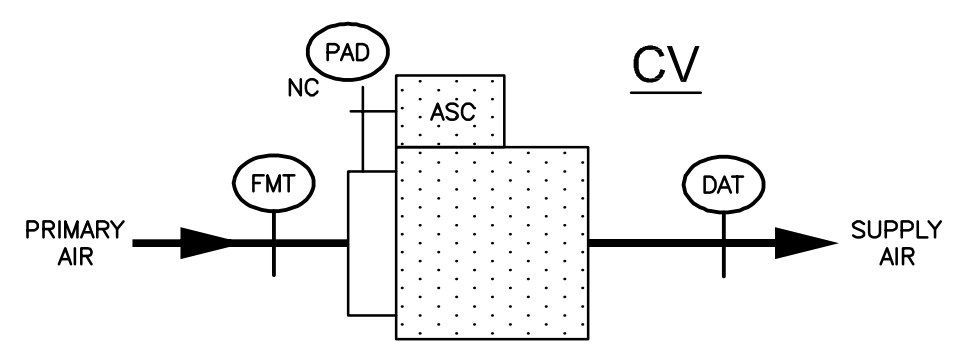
CONTROL ABBREVIATIONS

ACD	AUTOMATIC CONTROL DAMPER
ACV	AUTOMATIC CONTROL VALVE
AFMS	AIR FLOW MEASURING STATION
ALM	ALARM
ATC	AUTOMATIC TEMPERATURE CONTROL
BCV	BASEBOARD CONTROL VALVE
BDD	BACKDRAFT DAMPER (ADJUSTABLE COUNTERWEIGHT)
BIBO	BAG-IN BAG-OUT
BV	BYPASS VALVE
C	CARBON DIOXIDE SENSOR
CAP	CAPACITY CONTROL
CCLT	COOLING COIL LEAVING AIR TEMPERATURE SENSOR
CHRT	CHILLED WATER RETURN TEMPERATURE SENSOR
CHST	CHILLED WATER SUPPLY TEMPERATURE SENSOR
CO	CARBON MONOXIDE SENSOR
CRT	CONDENSER WATER RETURN TEMPERATURE SENSOR
CST	CONDENSER WATER SUPPLY TEMPERATURE SENSOR
CT	CURRENT TRANSFORMER (STATUS FEEDBACK)
CV	COOLING COIL CONTROL VALVE
DAT	DISCHARGE AIR TEMPERATURE SENSOR
DDC	DIRECT DIGITAL CONTROL
DDCFP	DIRECT DIGITAL CONTROL FIELD PANEL
DPS	DIFFERENTIAL PRESSURE SWITCH
DPT	DIFFERENTIAL PRESSURE SENSOR/TRANSMITTER
DPV	DIFFERENTIAL PRESSURE BYPASS VALVE
DSP	DISCHARGE STATIC PRESSURE SENSOR
DWDI	DOUBLE WIDTH DOUBLE INLET
EAD	EXHAUST AIR DAMPER
EHRET	EXHAUST HEAT RECOVERY COIL ENTERING AIR TEMPERATURE SENSOR
EHRLT	EXHAUST HEAT RECOVERY COIL LEAVING AIR TEMPERATURE SENSOR
EHRV	EXHAUST HEAT RECOVERY COIL CONTROL VALVE
ES	END SWITCH
FA	FAULT ALARM
FID	FAN ISOLATION DAMPER
FMT	FLOW METER/TRANSMITTER
FS	FLOW SWITCH
FZ	FREEZESTAT
H	HUMIDITY SENSOR
HALM	HOOD ALARM
HCLT	HEATING COIL LEAVING AIR TEMPERATURE SENSOR
HEGA	HIGH EFFICIENCY GAS ABSORBER FILTER
HEPA	HIGH EFFICIENCY PARTICULATE AIR FILTER
HGB	HOT GAS BYPASS
HHL	HIGH HUMIDITY LIMIT SENSOR
HVL	HUMIDIFIER ISOLATION VALVE
HLH	HIGH/LOW HUMIDITY LIMIT SENSOR
HOA	HANDS-OFF AUTOMATIC SWITCH
HR	HUMIDITY SENSOR (ROOM)
HRET	HEAT RECOVERY COIL ENTERING AIR TEMPERATURE SENSOR
HRLT	HEAT RECOVERY COIL LEAVING AIR TEMPERATURE SENSOR
HRT	HEAT RECOVERY LOOP TEMPERATURE SENSOR
HRCV	HEAT RECOVERY COIL CONTROL VALVE
HRV	HEAT RECOVERY LOOP CONTROL VALVE
HS	HAND SWITCH
HSPS	HIGH STATIC PRESSURE SWITCH
HSS	HOOD SASH SWITCH
HUV	HUMIDIFIER CONTROL VALVE
HV	HEATING COIL CONTROL VALVE
HWRT	HOT WATER RETURN TEMPERATURE SENSOR
HWST	HOT WATER SUPPLY TEMPERATURE SENSOR
IFBD	INTEGRAL FACE & BYPASS DAMPER
IGV	INLET GUIDE VANES
LAT	LEAVING AIR TEMPERATURE SENSOR
LSPS	LOW STATIC PRESSURE SWITCH
LS	LEVEL SENSOR OR LIGHT SWITCH INTERFACE
LSHA	LEVEL SENSOR HIGH ALARM
LSHS	LEVEL SENSOR HIGH SWITCH
LSLA	LEVEL SENSOR LOW ALARM
LSLS	LEVEL SENSOR LOW SWITCH
MAT	MIXED AIR TEMPERATURE SENSOR
MUWV	MAKE-UP WATER VALVE
MD	MOTION DETECTOR
NC	NORMALLY CLOSED (ON LOSS OF POWER)
NO	NORMALLY OPEN (ON LOSS OF POWER)
OAD	OUTSIDE AIR DAMPER
OAH	OUTSIDE AIR HUMIDITY SENSOR (FOR WET BULB READING)
OAT	OUTSIDE AIR TEMPERATURE SENSOR (DRY BULB)
PAD	PRIMARY AIR DAMPER
PCHRT	PRIMARY CHILLED WATER RETURN TEMPERATURE SENSOR
PCHST	PRIMARY CHILLED WATER SUPPLY TEMPERATURE SENSOR
PR	PRESSURE SENSOR (ROOM)
RAD	RETURN AIR DAMPER
RAH	RETURN AIR HUMIDITY SENSOR
RAT	RETURN AIR TEMPERATURE SENSOR
RV	REHEAT CONTROL VALVE
RH	RELATIVE HUMIDITY
RI	RUN INDICATOR
RSID	RETURN SMOKE ISOLATION DAMPER
S	SWITCH
SAD	SUPPLY AIR DAMPER
SCHRT	SECONDARY CHILLED WATER RETURN TEMPERATURE SENSOR
SCHST	SECONDARY CHILLED WATER SUPPLY TEMPERATURE SENSOR
SCAT	STEAM COIL LEAVING AIR TEMPERATURE SENSOR
SCV	STEAM COIL VALVE
SD	SMOKE DAMPER
SDET	SMOKE DETECTOR
SFD	SMOKE/FIRE DETECTOR
SPD	STATIC PRESSURE SENSOR
SPC	SPEED CONTROL
S/S	START/STOP
S/SH	START/STOP HIGH SPEED/CAPACITY
S/SL	START/STOP LOW SPEED/CAPACITY
SSID	SUPPLY SMOKE ISOLATION DAMPER
SSP	SUCTION STATIC PRESSURE SENSOR
T	TEMPERATURE SENSOR/THERMOSTAT
TR	TEMPERATURE SENSOR/THERMOSTAT (ROOM)
VFDS	VARIABLE FREQUENCY DRIVE SPEED
VS	VARIABLE FREQUENCY DRIVE SPEED OUTPUT (FEEDBACK)
VSW	VELOCITY SWITCH
WC	WATER COLUMN
X	REMOVE EXISTING ITEM

DDC SYSTEM:

- REFER TO SPECIFICATION FOR MORE INFORMATION.
- SYSTEM SHALL BE DIRECT DIGITAL CONTROL (DDC) AND SHALL BE FURNISHED AND INSTALLED BY CONTROL MANUFACTURER OF HOSPITAL STANDARD.
- ATC CONTRACTOR SHALL PROVIDE ALL DDC COMMUNICATION AND INTERFACE FROM NEW CONTROL DEVICES TO EXISTING CHB I/A LON NETWORK. ATC CONTRACTOR SHALL COORDINATE ALL WORK WITH CHILDRENS HOSPITAL AND COMPLY WITH THE BUILDING STANDARDS. PROVIDE ALL NECESSARY COMMUNICATION SOFTWARE, HARDWARE, PROGRAMMING, ETC.
- ATC CONTRACTOR SHALL UPDATE THE GRAPHICS ON THE FRONT END COMPUTER BASED ON THE FINAL AS-BUILT DRAWINGS OF THE PROJECT.
- COORDINATE POWER REQUIREMENT FOR ALL ELECTRONIC ACTUATORS WITH ELECTRICAL CONTRACTOR.
 - ALL DDC WALL MOUNTED THERMOSTATS SHALL BE ELECTRONIC WITH RM TEMP DISPLAY AND USER ADJUSTABLE SET POINT BUTTONS, PLUS OVERRIDE.
 - ALL ANALOG TYPE THERMOSTATS SHALL BE ELECTRONIC OR ELECTRIC.
- NORMALLY OPEN (NO) MEANS WHEN THERE IS A LOSS OF ELECTRIC SIGNAL TO DAMPER OR VALVE ACTUATOR, DAMPER OR VALVE SHALL GO TO OPEN POSITION.
- NORMALLY CLOSED (NC) MEANS WHEN THERE IS A LOSS OF ELECTRIC SIGNAL TO DAMPER OR VALVE ACTUATOR, DAMPER OR VALVE SHALL GO TO CLOSED POSITION.

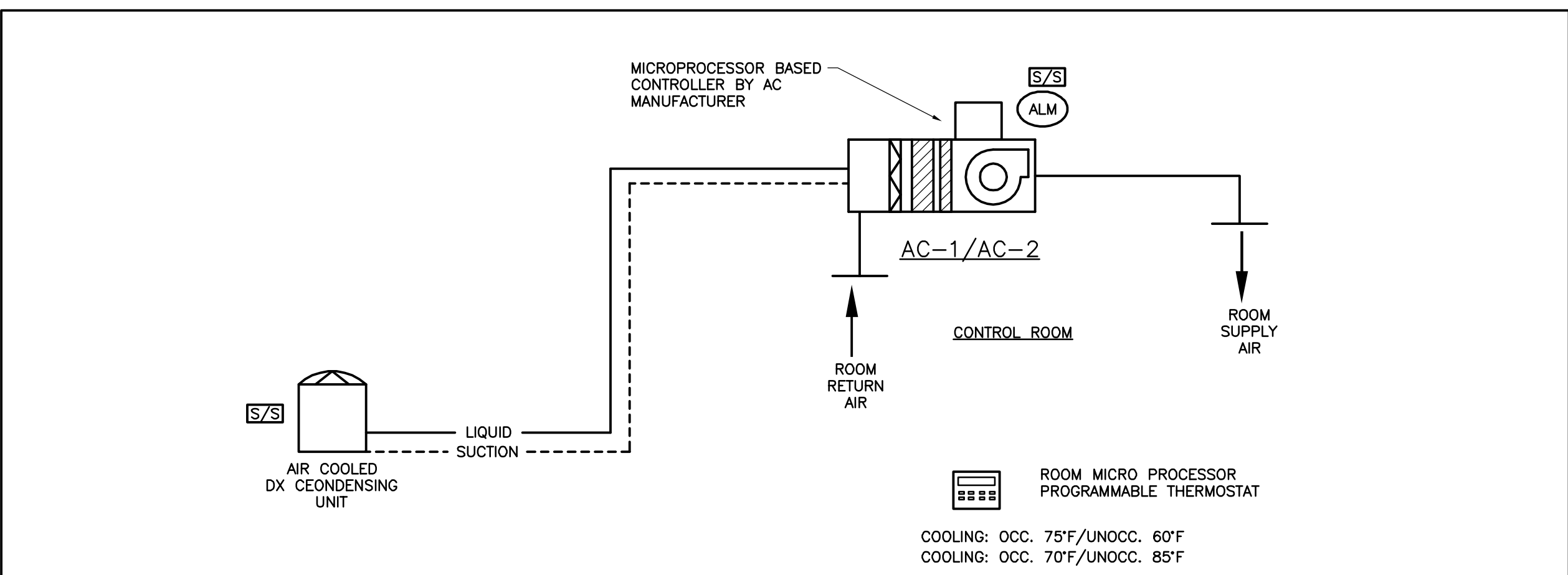
DDC SYSTEM



CONSTANT VOLUME TERMINAL BOX CONTROL SEQUENCES

- GENERAL
- CV BOX SHALL BE CONTROLLED BY AN APPLICATION SPECIFIC CONTROLLER (ASC). COORDINATE OCCUPIED/UNOCCUPIED SCHEDULES WITH OWNER. ALL SETPOINTS SHALL BE ADJUSTABLE. ALL ACTUATORS SHALL BE ELECTRONIC.
 - AIRFLOW SHALL BE MEASURED BY THE FLOW MEASURING TRANSMITTER (FMT) AND DISPLAYED ON THE GRAPHICS.
 - AIRFLOWS ARE SHOWN ON DRAWINGS.
 - DISCHARGE AIR TEMPERATURE SHALL BE A CONSTANT 55° (YEAR ROUND).
- UNOCCUPIED CONTROL
- IF, WHEN THE ASSOCIATED VENTILATION AC UNIT IS OFF, THE BOX SHALL GO TO IT'S CLOSE POSITION.

CONSTANT VOLUME BOX CONTROL SEQUENCES



CONTROL SEQUENCE:

- GENERAL
- AIR CONDITIONING (AC) UNIT SHALL BE STARTED AND STOPPED VIA MICRO PROCESSOR CONTROLLER. UNIT FAN SHALL OPERATE 24/7. ALL SETPOINTS SHALL BE ADJUSTABLE. ALL ACTUATORS SHALL BE ELECTRONIC.
 - ALL TEMPERATURES LISTED ARE FAHRENHEIT.
 - ALL TEMPERATURE SENSORS SHALL BE AVERAGING TYPE.
 - THE AC UNIT IS FURNISHED WITH IT'S OWN FACTORY MICROPROCESSOR BASED CONTROLLER.
 - ALL HARDWARE AND THERMOSTATS SHALL BE ELECTRIC AND SHALL BE PROVIDED BY FACTORY.
 - ATC CONTRACTOR SHALL PROVIDE ALL CONTROL TRANSFORMERS, LOW VOLTAGE WIRING, 120 VOLT WIRING, AND ALL NECESSARY CONTROL ELECTRICAL WORK.
 - ALL WIRING SHALL BE IN CONDUIT OR PLENUM RATED CABLE.
 - PROVIDE DDC INTERFACE WITH EXISTING BUILDING AUTOMATION SYSTEM.
 - UNIT CONTROLLER SHALL PREVENT SHORT CYCLING OF COMPRESSOR.
 - COORDINATE OCCUPIED/UNOCCUPIED SCHEDULE W/OWNER.
 - ALL ALARMS AND SAFETIES SHALL BE SENT TO DDC SYSTEM FRONT END VIA DRY CONTACT AT AC-1 CONTROL PANEL.
- FAN CONTROL
- WHENEVER UNIT IS OFF ON SAFETY OR MANUAL DISCONNECT, AC-1 FAN AND CONDENSER ACCU-1 SHALL BE OFF.
 - WHEN STARTED VIA WALL MOUNTED MICRO PROCESSOR, AC-1 FAN SHALL BE STARTED. DDC SYSTEM SHALL MONITOR UNIT SUPPLY FAN STATUS. IN THE EVENT OF SUPPLY FAN FAILURE AN ALARM SHALL BE INITIATED.
- UNOCCUPIED CONTROL
- AC-1 REFRIGERATION AND HEATING SYSTEM SHALL CYCLE ON AND OFF TO MAINTAIN UNOCCUPIED MODE SET BACK TEMPERATURE SETPOINT.
 - AC-1 SHALL BE CAPABLE OF OVERRIDING UNOCCUPIED MODE TO THE OCCUPIED MODE VIA MICRO PROCESSOR CONTROLLER.
- ALARMS:
- IF AC-1 FAN FAILS, AN ALARM SHALL BE INITIATED AT THE DDC SYSTEM.
 - AN ALARM SHALL BE INITIATED WHEN THE SPACE TEMPERATURE SETPOINT VARIES +/- 7° (ADJ) FROM SETPOINT FOR 10 MINUTES.
- OCCUPIED COOLING CONTROL
- UPON A RISE IN ROOM TEMPERATURE ABOVE THE ROOM COOLING SETPOINT OF 75°F, UNIT'S CONTROLLER SHALL CYCLE THE REFRIGERATION SYSTEM TO MAINTAIN SETPOINT.
- OCCUPIED HEATING CONTROL
- UPON A DROP IN SPACE TEMPERATURE, AC-1 REFRIGERATION SYSTEM SHALL REVERSE IT'S CYCLE TO MAINTAIN SPACE TEMPERATURE SETPOINT.
- HUMIDIFICATION CONTROL:
- DEHUMIDIFICATION: UNIT CONTROLLER SHALL MONITOR SPACE RELATIVE HUMIDITY VIA WALL MOUNTED MICRO PROCESSOR HUMIDITY SENSOR (HR) AND SHALL CYCLE ON/OFF REFRIGERATION SYSTEM TO MAINTAIN SPACE RH LEVEL BELOW 50% (ADJ). HEATING COIL SHALL BE STAGED AS REQUIRED TO MAINTAIN ROOM TEMPERATURE SETPOINT.

AC-1 / AC-2 UNIT CONTROL