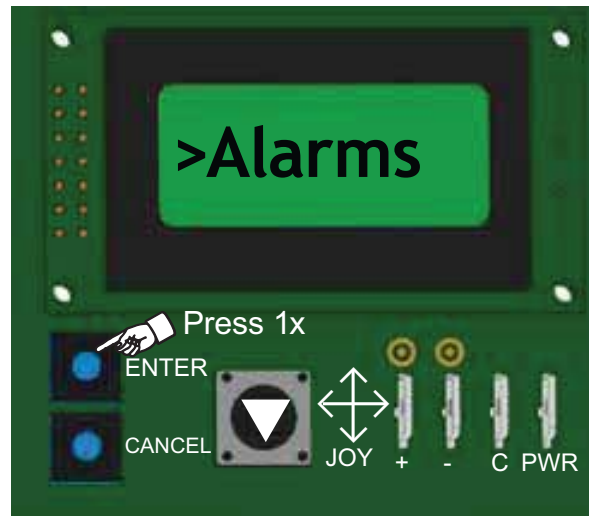
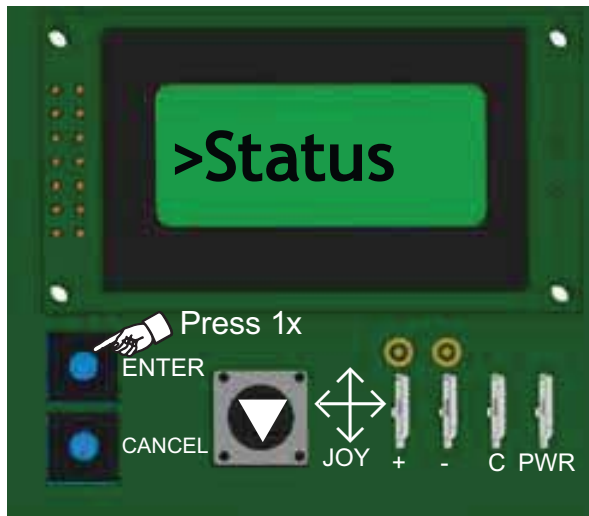
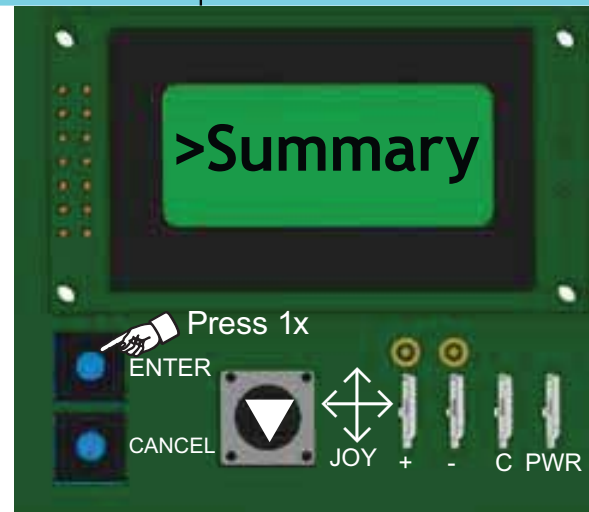


SE UCB DISPLAY MENU GUIDE 3.2



MENU	Status	
UNIT-S	IDLE	(UNIT STATUS)
ECON-S	DISABLED	(ECONOMIZER STATUS)
ExF-S	OFF-IDLE	(EXHAUST FAN STATUS)
FAN-S	OFF-IDLE	(FAN STATUS)
CLG-S	OFF-IDLE	(COOLING STATUS)
HTG-S	OFF-IDLE	(HEATING STATUS)
HGR-S	OFF-IDLE	(HOT GAS REHEAT STATUS)
DVENT-MODE	DISABLED	(DEMAND VENT MODE)
OPRST	(73.0 F)	(SPACE TEMPERATURE INPUT)
SAT	(60.7 F)	(SUPPLY AIR THERMISTOR INPUT)
RAT	(73.0 F)	(RETURN AIR THERMISTOR INPUT)
OPRSH	(49.6 %H)	(SPACE HUMIDITY INPUT)
RAH	(49.6 %H)	(RETURN AIR HUMIDITY INPUT)
OPROAT	(73.0F)	(OUTDOOR AIR TEMPERATURE INPUT)
OPROAH	(71 %H)	(OUTDOOR AIR HUMIDITY INPUT)
OPROAQ	(989PPM)	(OUTDOOR AIR QUALITY INPUT)
OPRIAQ	(477PPM)	(INDOOR AIR QUALITY INPUT)

MENU	▼Alarms	
No EVENTS	(NO ACTIVE ALARM)	
ALARM DESCRIPTION	(MOST RECENT ALARM)	
ALARM DESCRIPTION	(2ND MOST RECENT ALARM)	
ALARM DESCRIPTION	(3RD MOST RECENT ALARM)	
ALARM DESCRIPTION	(4TH MOST RECENT ALARM)	
ALARM DESCRIPTION	(5TH MOST RECENT ALARM)	

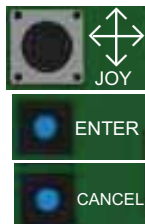


MENU	▼Summary	
SUB MENU	HVACZone	
OccSrc	LOCAL INPUT	(Occ/UNOcc STATUS SOURCE)
OPRVAVCLG-SP	60 F	(VAV OPERATING COOL SETPOINT)
VAVOPRHTG-SP	68F	(VAV OPERATING HEAT SETPOINT)
OPRCVCLG-SP	72 F	(CV - OPERATING COOL SETPOINT)
CVOPRHTG-SP	68 F	(CV - OPERATING HEAT SETPOINT)
OPRSZVAV-CLG-SP	72 F	(SZ VAV OPERATING CLG SP)

▼▲◀▶ Joystick navigation

☞ Press Enter 1 time

☞ ▼ Press Enter Scroll Down
Press Cancel to return to Previous Menu



Legend	
DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

MENU		▼Summary	
SUB MENU		↻HVACZone↻	
OPR ST	73.0 F	(SPACE TEMPERATURE INPUT)	
OPR SH	49.6 %H	(SPACE HUMIDITY INPUT)	
OPRIAQ	477PPM	(INDOOR AIR QUALITY INPUT)	

MENU		▼Summary	
SUB MENU		↻▼Fan↻	
FAN	(UCB FAN 24 VAC OUTPUT STATUS)		
FANCTL-TYPE	SINGLE SPEED	(ID BLWR/UNIT OP MODE)	
FANON Occ	Yes	(CV CONSTANT FAN IN OCCUPIED MODE)	
FANVFD	0%	(UCB VFD 2-10 VDC OUTPUT STATUS)	
DCTPRS-SP	1.50"/w	(VAV SUPPLY DUCT PRESS SETPT)	
DCTPRS	1.50"/w	(VAV UCB Dct Prs 0-5 VDC INPUT)	

MENU		▼Summary	
SUB MENU		↻▼Clg↻	
CI	OFF	(UCB CI 24 VAC OUTPUT STATUS)	
C2	OFF	(DEMAND VENT SET POINT)	
C3	OFF	(4STG C3 24 VAC OUTPUT STATUS)	
C4	OFF	(4STG C4 24 VAC OUTPUT STATUS)	
STGCLGCMd	0%	(STAGED COOLING COMMAND)	
SZVAVCLGLD	0%	(SZ VAV COOLING LOAD)	

MENU		▼Summary	
SUB MENU		↻▼Htg↻	
HI	OFF	(UCB HI 24 VAC OUTPUT STATUS)	
H2	OFF	(UCB H2 24 VAC OUTPUT STATUS)	
H3	OFF	(4STG H3 24 VAC OUTPUT STATUS)	
HWV	0%	(4STG HWV 24 VAC OUTPUT STATUS)	
STGHTGCMd	0%	(STAGED HEATING COMMAND)	
SZVAVCLGLD	0%	(SZ VAV COOLING LOAD)	

MENU		▼Summary	
SUB MENU		↻▼Heat Pump↻	
CLG-S	OFF-IDLE	(COOLING STATUS)	
HTG-S	OFF-IDLE	(HEATING STATUS)	
CI	OFF	(UCB CI 24 VAC OUTPUT STATUS)	
C2	OFF	(UCB HI 24 VAC OUTPUT STATUS)	

MENU		▼Summary	
SUB MENU		↻▼Heat Pump↻	
REVLV	OFF	(REVERSING VALVE)	
AUXHTG	OFF	(AUXILIARY HEAT)	
MODE	COOLING	(MODE)	

MENU		▼Summary	
SUB MENU		↻▼Econ↻	
ECON-FREE	No	(FREE COOLING AVAILABILITY)	
FREECLG-MODE	DRY BULB TEMPE	(CHANGOVER METHOD)	
ECON	0%	(ECON 2-10 VDC OUTPUT STATUS)	
LOWAMB-MINPos	0%	(Econ "Occ" Lo AMB MIN Pos)	
ECONOAT-SPEN	55 F	(DRYBULB FREE COOL SETPOINT)	
ECONOAEATH-SP	27 B/#	(S ENTHLP FREE COOL SETPOINT)	
OA-ENTH	20B/#	(OS AIR ENTHALPY CALCULATED)	
OPROAH	19%H	(OS AIR HUMIDITY IN USE)	
OPR OAT	70.7 F	(OS AIR TEMPERATURE IN USE)	
RA-ENTH	20B/#	(RA AIR ENTHALPY CALCULATED)	
RAH	19.4 %H	(UCB RAH 0-10 VDC INPUT)	
RAT	70.4 F	(UCB RAT THERMISTOR INPUT)	

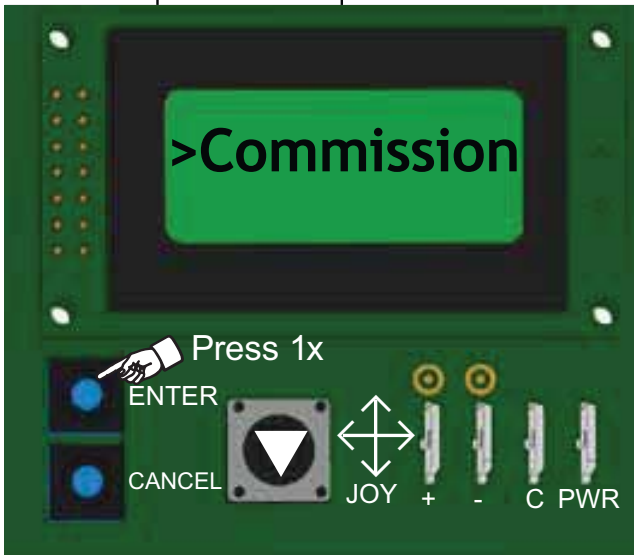
MENU		▼Summary	
SUB MENU		↻▼DVent↻	
DVENT-MODE	DISABLED	(DMAND VENT MODE SELECT)	
DVENTIAQ-SP	1000PPM	(DEMAND VENT SET POINT)	
DVENTDIFF-SP	600PPM	(IAQ - OAQ DIFF SET POINT)	
OPRIAQ	477PPM	(IAQ CURRENTLY IN USE)	
OPROAQ	989PPM	(OAQ CURRENTLY IN USE)	

MENU		▼Summary	
SUB MENU		↻▼PowerEx↻	
EXFTYPE	NONE	(POWER EXH FAN MODE SELECTION)	
EXFAN	OFF	EXFAN OFF (EX-FAN 24 VAC OUTPUT STATUS)	
EAD-O	0%	(ModDMPR EX-VFD 2-10VDC OUTPT STATUS)	
EXFANVFD	0%	(VFD EX-VFD 2-10VDC OUTPUT STATUS)	
BLDG-SP	100"/w	(BLDG PRESSURE SET PT FOR EXH)	
BLDGPRES	.164"/w	(BLDG PRESSURE 0-5 VDC INPUT)	
ECON	0%	(ECON 2-10 VDC OUTPUT STATUS)	
ECONDMPPosFANON	60%	(POSITION EX-FAN 24vac ON)	
ECONDMPPosFANOFF	20%	(POSITION EX-FAN 24vac OFF)	

MENU	▼Summary	
SUB MENU	↔▼HGR↔	
HGR	OFF	(HOT GAS REHEAT)
HGRHUM-SP	60DEGF	(HOT GAS REHEAT HUMIDITY SETPOINT)
HGRUNoc-CHUM-SP	70DEGF	(HGR UNOCC HUM SP)
RAH	(49.6 %H)	(R A HUMIDITY 0-10 VDC INPUT)

MENU	▼Summary	
SUB MENU	↔▼Sensor↔	
SAT	(60.7 F)	(S A TEMP THERMISTER INPUT)
RAT	(73.0 F)	(R A TEMP THERMISTER INPUT)
RAH	(49.6%H)	(R A HUMIDITY 0-10 VDC INPUT)
OPR OAT	(73.0 F)	(OS AIR TEMPERATURE INPUT)
OPROAH	(19%H)	(OS AIR HUMIDITY INPUT)
OPROAQ	(989PPM)	(OS AIR QUALITY INPUT)

MENU	▼Summary	
SUB MENU	↔▼Network↔	
COMM-S	WAITING FOR POL	(FCBUSCOMMSTATUS)



MENU	▼Commission	
SUB MENU	↔HVAC Zone↔	
OccMode	EXTERNAL	OCCUPANCY MODE
OFFDURUNOCC	YES	(OFF DURING UNOCCUPIED)
PIDTUNRST	FALSE	(PID TUNING RESET)

MENU	▼Commission	
SUB MENU	↔▼IndoorFan↔	
DCTPRS-SP	1.50*W	(VAV SUPPLY DUCT PRESS SETPOINT)
FANON Occ	YES	(CV CONSTANTFANOCCUPIED MODE)

MENU	▼Commission	
SUB MENU	↔▼IndoorFan↔	
FAN ONLY-% CMD	50%	(CV INTELLISPEED FAN ONLY)
1CLGSTG-% CMD	70%	(CV INTELLISPEED 1 STG COOL)
2CLGSTG-% CMD	80%	(CV INTELLISPEED 2 STG COOL)
3CLGSTG-% CMD	90%	(CV INTELLISPEED 3 STG COOL)
4CLGSTG-% CMD	100%	(CV INTELLISPEED 4 STG COOL)
1HTGSTG-% CMD	100%	(CV INTELLISPEED 1 STG HEAT)
2HTGSTG-% CMD	100%	(CV INTELLISPEED 2 STG HEAT)
3HTGSTG-% CMD	100%	(CV INTELLISPEED 3 STG HEAT)
DCTPRS		(LOW PRESSURE LIMIT 1)
DCTPRS		(LOW PRESSURE LIMIT 2)
TIME		(TIME)
TIME		(TIME)

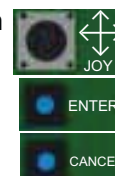
MENU	▼Commission	
SUB MENU	↔▼Clg↔	
CLG-EN	YES	(COOLING ENABLED/DISABLED)
LEADLAG-EN	NO	(EQUALIZED COMP RUNTIME)
SATUP-SP	60 F	(VAV - UPPER S A TEMP SETPOINT)
SATLo-SP	55 F	(VAV - LOWER S A TEMP SETPOINT)
SATRST-SP	72 F	(VAV - S A TEMP RESET SETPOINT)
VAVCLGUNOCC-SP	85 F	(FANCTL-TYPE = VARIABLE SPEED)
CLGOCC-SP	72 F	(CV - OCC COOLING SETPOINT)
CLGUNOCC-SP	85 F	(CV - UNOCC COOLING SETPOINT)
SZVAVCLGOCC-SP	72 F	(SZ VAV OCC CLG SP)
SZVAVCLGUNOCC-SP	85 F	(SZ VAV UNOCC CLG SP)

MENU	▼Commission	
SUB MENU	↔▼Htg↔	
HTG-EN	YES	(HEATING ENABLED/DISABLED)
HTGOCC-EN	YES	(VAV OCC HEATING ENABLE)
VAVHTGOCC-SP	68 F	(VAV - OCC HEATING SETPOINT)
HTGUNOCC-EN	60 F	(UNOCC HEATING ENABLE)
VAVHTGUNOCC-SP	60 F	(VAV UNOCC HEATING SETPT)
CVHTGOCC-SP	68 F	(CV - OCC HEATING SETPOINT)
CVHTGUNOCC-SP	60 F	(CV - UNOCC HEATING SETPOINT)
HYDREVERSE	NO	(HYDRONIC HEAT VALVE REVERSE ACTING)
HYDHISA-SP	120 F	(HYDRONIC HEATING STAGE #1 SP)
HYDH2SA-SP	150F	(HYDRONIC HEATING STAGE #2 SP)
SATTEMPHYDHT-EN	NO	(HYD HEAT SAT TEMPERING ENABLED)
SATTEMPHYDHT-SP	40F	(HYD HEAT SAT TEMPERING SP)

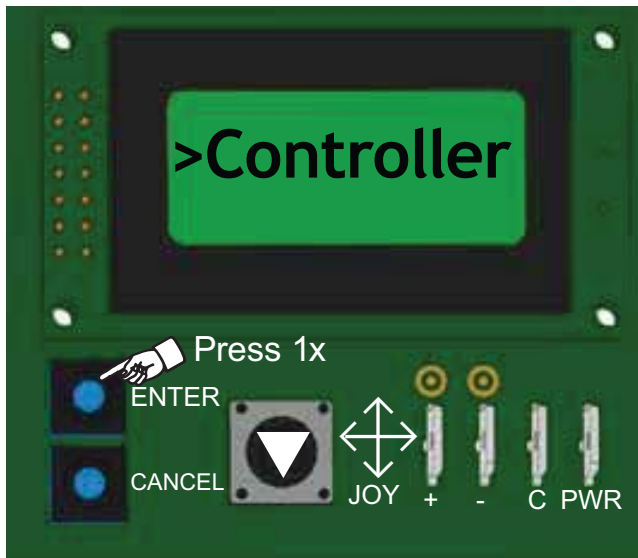
MENU	▼Commission	
SUB MENU	↻▼Econ↻	
ECON-EN	YES	(PERMIT FREE COOLING OPERATION)
FREECLG-SEL	AUTO	(FREECOOLCHANGEOVERMETHOD)
ECONOAT-SPEN	55 F	(DRYBLBFREECOOLCNGOVRSETPT)
ECONOAENTH-SP	27 B/#	(S ENTHLP FRECOLCNGOVRSETPT)
LOWAMB-SP	0 F	(ECON"Occ" MINPosLoAMBSETPT)
LOWAMB-MINPos	0%	(ECON"Occ"LoAMBMINPos)
ECONMECHSTP	OPTION B	(ECON MECH SETUP)
ECONFLTDETECTEN	YES	(ECON FAULT DETECTION EN)
ECONALRM DLY	600s	(FDD ECON ALARM DELAY)
ECONPosERR	8%	(FDD ECON DAMPER ALLOW ERROR)
ECONMINERR	5%	(FDD DAMPER MIN Pos TOLERANCE)
MENU	▼Commission	
SUB MENU	↻▼DVent↻	
DVENT-MODE	DISABLED	(DMANDVENTMODESELECT)
DVENTMAXECONPos	50%	(MAX ECON POSITION)
DVENTIAQ-SP	1000PPM	(DEMAND VENT IAQ SETPT)
DVENTDIFF-SP	600PPM	(IAQ-OAQ DIFFERENCESETPT)
IAQRANGE	2000PPM	(ID SETPT W/CO2 SENSOR INST)
OAQRANGE	2000PPM	(OD SETPT W/CO2 SENSOR INST)
MENU	▼Commission	
SUB MENU	↻▼PowerEx↻	
BLDG-SP	100"/w	(BLDGPRESSURESETPT FOR EXH)
ECONDMPPosFANON	60%	(POSITIONEXFAN 24VAC ON)
ECONDMPPosFANOFF	20%	(POSITIONEXFAN 24VAC OFF)
EXDMPPosFANON	80%	(POSITIONEXFAN 24VAC ON)
EXDMPPosFANOFF	20%	(POSITIONEXFAN 24VAC OFF)
ERV-EN	No	(ECON&PWR EX INTERGRATION W/ERV)
ERVUNocCFAN-EN		(ERV UNOCCUPIED FAN ENABLED)
MENU	▼Commission	
SUB MENU	↻▼HGR↻	
HGR-EN	No	(HOT GAS REHEAT ENABLED)
HGRUNocC-EN	No	(HGR UNOCC ENABLED)
HGRALTWRITE	No	(HGR ALTERNATE WRITEABLE)
HGRALT-EN	No	(HGR ALTERNATE ENABLED)
HGRHUM-SP	60F	(HOT GAS REHEAT HUMIDITY SETPOINT)

MENU	▼Commission	
SUB MENU	↻▼HGR↻	
HGRUNocCHum-SP	70F	(HGR UNOCC HUM SP)
HGR-DIFF	3%	(HGR HUMIDITY SETPOINT DIFFERENTIAL)
MODE		(AUX MODE)
MENU	▼Commission	
SUB MENU	↻▼WarmupCooldown↻	
OPTSTRT-EN	No	(OPTIMAL START ENABLED)
EARLYSTRTPERIOD	60MIN	(EARLY START PERIOD)
USEOccSCHED	YES	(USE OCCUPANCY SCHEDULE)
MENU	▼Commission	
SUB MENU	↻▼T24LoadShed↻	
LOADSHEDRATELIM	.066	(RATE LIMITER)
LOADSHEDADJUST	4	(LOAD SHED ADJUST)
LOADSHEDENABLE	No	(LOAD SHED ENABLE)
MENU	▼Commission	
SUB MENU	↻▼Defrost↻	
TESTDEFROSTENABLE	No	(TEST DEFROST ENABLE)
COMPDELAYENABLE	No	(COMPRESSOR DELAY ENABLE)
DEFROSTCURVESEL	CURVE I	(DEFROST CURVE SELECT)
MENU	▼Commission	
SUB MENU	↻▼Network↻	
DEVNAME	UCBAPP	(FCBUSBACNETNTWRKNAME)
BASCOM	BACNET	(COMMSUBBOARD OPERATION)
ADDRESS	4	(FCBUSBACNETNETWORKADDRESS)
MENU	▼Commission	
SUB MENU	↻▼SZVAV↻	
DATCLGMINSP	54F	(DAT COOLING MIN SP)
DATMAXHTGSP	105F	(DAT HEATING MAX SP)
DATSATSP	70F	(DAT SATISFIED SP)
SZVAVMINFANSPD	66%	(MINIMUM FAN SPEED)

- ▼▲◀▶ Joystick navigation
- ↻ Press Enter 1 time
- ↻▼ Press Enter Scroll Down Press Cancel to return to Previous Menu



Legend	
DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION



MENU	▼Controller	
SUB MENU	↻Firm↻	

FIRMVER	3.2.0.0138	(FIRMWARE VERSION)
FIRM-S	FIRMWARE VERSION	(FIRMWARE STATUS)

MENU	▼Controller	
SUB MENU	↻▼Time↻	

TIMEZONE	CENTRAL	
TIME		
DATE		

MENU	▼Controller	
SUB MENU	↻▼Network↻	

DEVNAME	UCBAPP	(FC BUS BACNET NETWORK NAME)
BASCOM	BACNET	(COMM SUB-BOARD OPERATION)
DESCRIPTION		
COMM-S	WAITING FOR POL	(FC BUS COMM STATUS)
FcBUSMODE	WIRED	(FC BUS COMM MODE)
ADDRESS	4	(FC BUS BACNET NETWORK ADDRESS)
OPRBAUDRATE	AUTO	(FC BUS BAUD RATE TO BE USED)
BAUDRATE	AUTO	(FC BUS BAUD RATE IN USE)
DEVICEID	1	(FC BUS BACNET NETWORK DEV ID #)
ENCODETYPE	ISO 10646 (UCS-2)	BACNET ENCODING TYPE

MENU	▼Controller	
SUB MENU	↻▼Misc↻	

LANGUAGE	ENGLISH	
UNITS	IP	(UNITS OF MEASURE TO BE USED)

MENU	▼Controller	
SUB MENU	↻▼SysCntlrs↻	
SUB MENU	↻Misc↻	

RELEARN	FALSE	(CLEAR SA BUS DEVICES IN MEMORY)
#NETSENSORS	0	(# OF NETSENSORS N SA BUS COM)
ECONCNTLR	NOT PRESENT	(ECON BRD COMM STATUS)
4STGCNTRLR	NOT PRESENT	(FC BUS BACNET NETWORK ADDRESS)
FDDMCNTRLR	NOT PRESENT	(REFR CIRC 1-2 STATUS)
FDDSCNTRLR	NOT PRESENT	(REFR CIRC 3-4 STATUS)

MENU	▼Controller	
SUB MENU	↻▼SysCntlrs↻	
SUB MENU	↻▼UCB↻	

UCBMAINVER	3.2.0.0138	(FIRMWARE REVISION)
UCBAPPVER	11.7.2.0.1141_2016	(SOFTWARE APP REV)
UCBHARDVER	NOT PRESENT	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻▼SysCntlrs↻	
SUB MENU	↻▼Econ↻	

ECONMAINVER	3.2.0.0138	(FIRMWARE REVISION)
ECONAPPVER	11.7.2.0.1141_2016	(SOFTWARE APP REV)
ECONHARDVER	NOT PRESENT	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻▼SysCntlrs↻	
SUB MENU	↻▼4Stg↻	

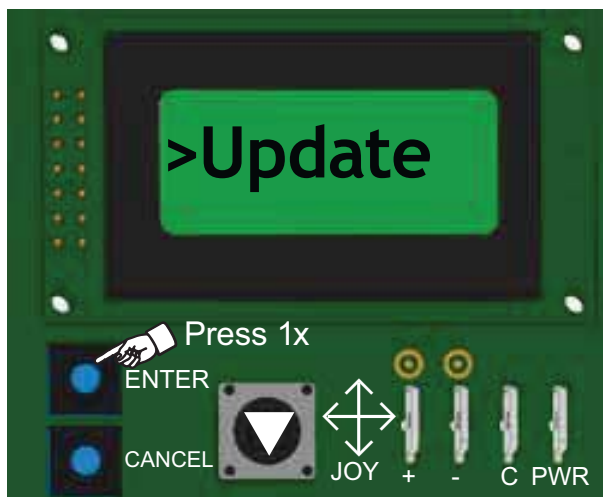
4STGMAINVER	3.2.0.0138	(FIRMWARE REVISION)
4STGAPPVER	11.7.2.0.1141_2016	(SOFTWARE APP REV)
4STGHARDVER	NOT PRESENT	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻▼SysCntlrs↻	
SUB MENU	↻▼FDDM↻	

FDDMMAINVER	3.2.0.0138	(FIRMWARE REVISION)
FDDMAPPVER	11.7.2.0.1141_2016	(SOFTWARE APP REV)
FDDMHARDVER	NOT PRESENT	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻▼SysCntlrs↻	
SUB MENU	↻▼FDDS↻	

FDDSMMAINVER	3.2.0.0138	(FIRMWARE REVISION)
FDDSMAPPVER	11.7.2.0.1141_2016	(SOFTWARE APP REV)
FDDSMHARDVER	NOT PRESENT	(HARDWARE REVISION)



MENU	▼Update
SUB MENU	↻View Ver↻

3.2.0.0138	FIRMWARE OK
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MENU	▼Update
SUB MENU	↻▼LoadFirm↻

No PACKAGE PRESENT	ERROR	USB W/FIRMWARE MUST BE PRESENT
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MENU	▼Update
SUB MENU	↻▼Backup↻

BKP:WAIT	BCFG 0%
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MENU	▼Update
SUB MENU	↻▼Restore↻

>SERIALFLASH/BACKUPCONFIG

MENU	▼Update
SUB MENU	↻▼Full Clone↻

>SERIALFLASH/BACKUPCONFIG

MENU	▼Update
SUB MENU	↻▼Part Clone↻

>SERIALFLASH/BACKUPCONFIG

MENU	▼Update
SUB MENU	↻▼FactoryDft↻

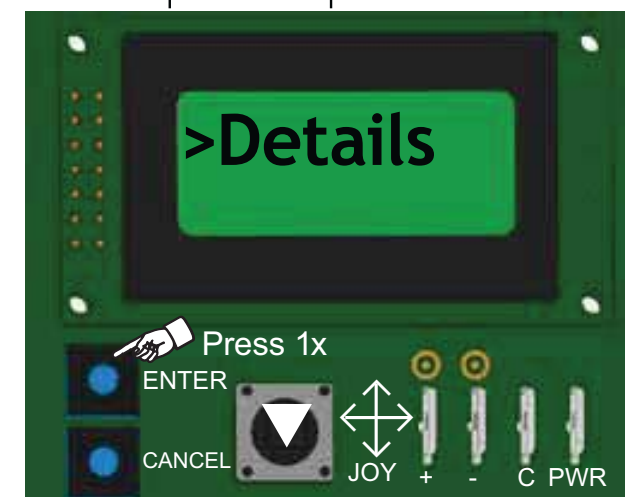
CONFIRM

MENU	▼Update
SUB MENU	↻▼Date Time↻

>HOUR	22	(0 THROUGH 23)
MINUTE	48	(0 THROUGH 59)
DAY	4	(1 THROUGH 31)
MONTH	0	(1 THROUGH 12)
YEAR	2000	(1900 THROUGH 2155)

MENU	▼Update
SUB MENU	↻▼Export Trend↻

>USB	MISSING
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MENU	▼Details
SUB MENU	↻Unit↻

UNIT-S	IDLE	(UNIT STATUS)
NAME	RTUXXXX	(14 CHARACTER MAX)
MODEL#	RTUXXXXX	(14 CHARACTER MAX)
SERIAL#	DEFAULT_SERIAL	(14 CHARACTER MAX)
MODELNAME		(MODEL NAME)
RESETLO	OFF	(RESET LOCKOUTS)
UNITEN		(UNIT ENABLE)
HDWRRESET		(HARDWARE RESET)

MENU	▼Details
SUB MENU	↻▼Setpoints↻

OPR ST	73.0 F	(SPACE TEMPERATURE IN USE)
OPROcc	UNOC- CUPIED	(OCCUPANCY STATUS)
RAT	73 F	(UCB RAT THERMISTOR INPUT)
OPRCVCLG-SP	72 F	(CV COOLING SET PT IN USE)
CVOPRHTG-SP	68 F	(CV HEATING SET PT IN USE)
CLGOcc-SP	72 F	(CV Occ COOLING SET POINT)
CLGUNocc-SP	85 F	(CV UNOcc COOLING SET POINT)
CVHTGOcc-SP	68 F	(CV Occ HEATING SET POINT)
CVHTGUNocc-SP	60 F	(CV UNOcc COOLING SET POINT)
SAT	60.7 F	(UCB SAT THERMISTOR INPUT)
DctPrs	1.50"/W	(VAV UCB DUCTPRESS 0-5VDC INPUT)

MENU	▼Details	
SUB MENU	↔▼Setpoints↔	
OPRVAVCLG-SP	55 F	(VAV COOLING SAT SETPT IN USE)
VAVOPRHTG-SP	68 F	(VAV HEATING SETPT IN USE)
DCTPRS-SP	1.50"/W	(VAV SUPPLYDUCTPRESS SETPOINT)
SATUP-SP	60 Fc	(VAV Occ UPPRCOOLING SAT SETPT)
SATLo-SP	55 F	(VAV Occ LOWR COOLING SAT SETPT)
SATRST-SP	72 F	(VAV Occ COOL SAT RESET SETPT)
VAVHTgOcc-SP	85 F	(VAV Occ HEATING SETPOINT)
HTgOcc-EN	YES	(VAV Occ HEATING ENABLED)
VAVHTgOcc-SP	68 F	(VAV Occ HEATING SETPOINT)
HTgUNOcc-EN	No	(VAV UNOcc HEATING ENABLED)
VAVHTgUNOcc-SP	60 F	(VAV UNOcc HTG SETPOINT)

MENU	▼Details	
SUB MENU	↔▼Zone↔	
SUB MENU	↔Indoor↔	
OPR ST	73.0 F	(SPACE TEMPERATURE IN USE)
OPROcc	UNOCCUPIED	(OCCUPANCY STATUS)
OPRIAQ	477PPM	(IAQ IN USE)
OPR SH	49.6 %H	(SPACE HUMIDITY IN USE)
OPRFANREQ	ON	(ID BLOWER OPERATION REQUEST)
OPRSSO	.0 F	(SPACE SETPT OFFSET IN USE)
SSO	.0 F	(UCB SSO 0-20,000 Ω INPUT)
SSORANGE	3.0 F	(MAX SPACE SETPTOFFSET Adj)
STSrc	RETURN AIR TEM	(SPACETEMPUSEDSOURCE)
STALARMOFFSET	5 F	(SPACETEMPALARMOFFSET)
STALARMDELAY	60MIN	(SPACETEMPALARMDELAY)
OccSrc	LOCAL INPUT	(OccUNOcc STATUS SOURCE)
TEMPOccTIMEOUT	120MIN	(MAX TEMP OCC)
OccMode	EXTERNAL	(Occ INITIATIONMETHOD)
IAQSrc	LOCAL INPUT	(IAQ INPUT SOURCE)
SH SOURCE	LOCAL INPUT	(SPACEHUMIDINPTSOURCE)
FANReqSrc	LOCAL INPUT	(ID BLOWERINPUTSOURCE)
SSO Src	LOCAL INPUT	(SSO INPUT SOURCE)
OFFDURUNOcc	YES	(OFF DURING UNOCCUPIED)
USEOccSCHD	YES	(USE OCCUPANCY SCHEDULE)
TEMPOCC	DISABLE	(TEMPORARY OCCUPANCY INPUT)

MENU	▼Details	
SUB MENU	↔▼Zone↔	
SUB MENU	↔▼Outdoor↔	
OPR OAT	73.0 F	(OUTDOORAIRTEMP IN USE)
OPROAH	19%H	(OUTDOORAIRHUMIDITY IN USE)
OA-ENTH	20 B/#	(CALCULATED ENTHALPY)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
OATSrc	LOCAL INPUT	(OUTDOORAIRTEMP SOURCE)
OAHSrc	LOCAL INPUT	(OA HUMIDITY SOURCE)
OAQSrc	LOCAL INPUT	(OUTDOORAIRQUALITY SOURCE)

MENU	▼Details	
SUB MENU	↔▼Control↔	
SUB MENU	↔Indoor Fan↔	
SUB MENU	↔Status↔	
FAN	OFF	(FAN 24VAC OUTPUT STATUS)
FAN VFD	0%	(VFD 2-10VDC OUTPUT STATUS)
FANCTL-TYPE	SINGLE SPEED	(UNITOPMODE)
APS	OFF	(APS INPUT STATUS)
DCTPRS	1.50"/W	(DUCTPRES 0-5VDC INPUT)
SAT	60.7 F	(UCB SAT THERMISTOR INPUT)
FANOVERLOAD	NORMAL	(FANOVRRINPTSTATUS)
FANVFDFLT	NORMAL	(FLT24VACINPTSTATUS)
FAN-RT	.0 HR	(ACCUMULATED FAN RUNTIME)
DFS	NORMAL	(DFS 24VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	↔▼Control↔	
SUB MENU	↔Indoor Fan↔	
SUB MENU	↔▼Setup↔	
LOWAMBANPRE-RUNCool	60SEC	
FANONDLYCool	0SEC	(CoolFANONDELAY)
FANOFFDLYCool	30SEC	(CoolFANOFFDELAY)
FANONDLYHEAT	30SEC	(HEATFANONDELAY)
FANOFFDLYHEAT	60SEC	(HEATFANOFFDELAY)
DCTPRS-SP	1.50"/W	(DUCTPRES SETPOINT)
DCTSHUTDOWNSP	4.50"/W	(DUCTPRESSLIMIT)
FANON Occ	YES	(OCCUPIEDCONSTANTFAN)
FANOFFSTARTHEAT	YES	(FANOFF ATHEATSTART)
FAN ONLY-% CMD	50%	(CV IS FAN ONLY)
ICLGSTG-% CMD	70%	(CV IS 1 STG COOL)
2CLGSTG-% CMD	80%	(CV IS 2 STG COOL)

MENU	▼Details	
SUB MENU	↪▼Control	
SUB MENU	↪Indoor Fan	
SUB MENU	↪▼Setup↪	
3CLgSTG-% CMD	90%	(CV IS 3 STG COOL)
4CLgSTG-% CMD	100%	(CV IS 4 STG COOL)
IHTgSTG-% CMD	100%	(CV IS 1 STG HEAT)
2HTgSTG-% CMD	100%	(CV IS 2 STG HEAT)
3HTgSTG-% CMD	100%	(CV IS 3 STG HEAT)

MENU	▼Details	
SUB MENU	↪▼Control	
SUB MENU	↪▼Clg	
SUB MENU	↪Status↪	
CLG-S	OFF-IDLE	(COOLING STATUS)
#CLgSTGS	2	(# OF COOLING STAGES)
SAT	60.7 F	(SAT THERMISTOR INPUT)
StgClgCMD	0%	(STAGED COOLING COMMAND)

MENU	▼Details	
SUB MENU	↪▼Control	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Stage1↪	
CI-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
CI	OFF	(CI 24VACOUTPUTSTATUS)
CI-EN	YES	(CI 24VACOUTPUTENABLED)
CIONTMR	0 MIN	(CIMINRUNTIMEREMAIN)
CIASCDTMR	0 MIN	(CI ASC TIMEREMAIN)
CIRUNTIM	. 0 HR	(CI OUTPTACCUMRUNTIME)
ECI	42 F	(ECI THERMISTOR INPUT)
CCI	96 F	(CCI THERMISTOR INPUT)
SLP-I		(SUCTION PRESSURE I)
LLP-I		(LIQUID PRESSURE I)
SLT-I		(SUCTION TEMPERATURE I)
LLT-I		(LIQUID TEMPERATURE I)
CI-EI		(EFFICIENCY INDEX I)
CI-CI		(CAPACITY INDEX I)
CI-CONDTEMPOVRAMB		(CONDENSING TEMP OVER AMBIENT I)
CI-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT I)

Legend

DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

MENU	▼Details	
SUB MENU	↪▼Control	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Stage 2↪	
C2-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C2	OFF	(C2 24VAC OUTPUT STATUS)
C2-EN	YES	(C2 24VAC OUTPUT ENABLED)
C2ONTMR	0 MIN	(C2 MINRUNTIMEREMAIN)
C2ASCDTMR	0 MIN	(C2ASC TIMEREMAIN)
C2RUNTIM	.0 HR	(C2OUTPTACCUMRUNTIME)
EC2	42 F	(EC2 THERMISTOR INPUT)
CC2	96 F	(CC2 THERMISTOR INPUT)
SLP-2		(SUCTION PRESSURE 2)
LLP-2		(LIQUID PRESSURE 2)
SLT-2		(SUCTION TEMPERATURE 2)
LLT-2		(LIQUID TEMPERATURE 2)
C2-EI		(EFFICIENCY INDEX 2)
C2-CI		(CAPACITY INDEX 2)
C2-CONDTEMPOVRAMB		(CONDENSING TEMP OVER AMBIENT 2)
C2-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT 2)

MENU	▼Details	
SUB MENU	↪▼Control	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Stage 3↪	
C3-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C3	OFF	(C3 24VACOUTPUTSTATUS)
C3-EN	YES	(C3 24VACOUTPUTENABLED)
C3ONTMR	0 MIN	(C3MINRUNTIMEREMAIN)
C3ASCDTMR	0 MIN	(C3 ASC TIMEREMAIN)
C3RUNTIM	.0 HR	(C3 OUTPTACCUMRUNTIME)
EC3	42 F	(EC3 THERMISTOR INPUT)
CC3	96 F	(CC3 THERMISTOR INPUT)
SLP-3		(SUCTION PRESSURE 3)
LLP-3		(LIQUID PRESSURE 3)
SLT-3		(SUCTION TEMPERATURE 3)
LLT-3		(LIQUID TEMPERATURE 3)
C3-EI		(EFFICIENCY INDEX 3)
C3-CI		(CAPACITY INDEX 3)
C3-CONDTEMPOVRAMB		(CONDENSING TEMP OVER AMBIENT 3)
C3-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT 3)

MENU	▼Details	
SUB MENU	↻▼Control	
SUB MENU	↻▼Clg	
SUB MENU	↻▼Stage 4↻	
C4-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C4	OFF	(C4 24VACOUTPUTSTATUS)
C4-EN	Yes	(C4 24VACOUTPUTENABLED)
C4ONTMR	0 MIN	(C4MINRUNTIMEREMAIN)
C4ASCDTMR	0 MIN	(C4 ASC TIMEREMAIN)
C4RUNTIM	.0 HR	(C4 OUTPTACCUMRUNTIME)
EC4	42 F	(EC4 THERMISTOR INPUT)
CC4	96 F	(CC4 THERMISTOR INPUT)
SLP-4		(SUCTION PRESSURE 4)
LLP-4		(LIQUID PRESSURE 4)
SLT-4		(SUCTION TEMPERATURE 4)
LLT-4		(LIQUID TEMPERATURE 4)
C4-EI		(EFFICIENCY INDEX 4)
C4-CI		(CAPACITY INDEX 4)
C4-CONDTEMPOVRAMB		(CONDENSING TEMP OVER AMBIENT 4)
C4-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT 4)
MENU	▼Details	
SUB MENU	↻▼Control	
SUB MENU	↻▼Clg	
SUB MENU	↻▼Setup↻	
CLG-EN	Yes	(COOLING ENABLED/DISABLED)
MINRTCOOLSTG	3MIN	(MINCOMPRUNTIME)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
LOWAMB-FANPRERUNCOOL	60 SEC	
CLGOATCUTOUT-EN	Yes	(LOWAMBCOMP LO)
CLGOATCUTOUT	45 F	(LoAMBCompLO StPt)
CLGADAPTUNEN	Yes	(COOLING ADAPTIVE TUNING ENABLE)
SATCOOLLIMIT-EN	Yes	(ENABLE SAT LIMIT)
SATCOOLLIMIT-SP	50 F	(SAT LIMIT SETPT)
ECONLOAD-EN	No	(ECONLOADINGENABLED)
ALLCLGOFF-ECON	No	(SUPLMNTECONOENABLE)
LOWAMB-EN	No	(LOW AMBIENT ENABLED)
LOWAMBI0ON50FFSP	45 F	(LoAMBOPSETPT)
TEMPHUMCTRL-EN	No	(CNTRLOPERENABLE)
TEMPHUM-SP	50%H	(*EFFECTSOPRCLG-SP)
MAXTEMPHUMSPOFF	3.0 F	

MENU	▼Details	
SUB MENU	↻▼Control	
SUB MENU	↻▼Clg	
SUB MENU	↻▼Setup↻	
TEMPHUMVALPERDEG	5%H	
MORNC-EN	No	(MORNING COOLDOWN ENABLED)
MORNCRAT-SP	74F	(MORNING COOLDOWN SP)
CLGMANUALTUNE		(COOLING MANUAL TUNING)

MENU	▼Details	
SUB MENU	↻▼Control	
SUB MENU	↻▼Htg	
SUB MENU	↻Status↻	
HTG-S	OFF-IDLE	(HEATING STATUS)
HTG-TYPE	STAGED	(HEATINGCONTROLMETHOD)
#HTGSTGS	1	(# OF HEATING STAGES)
#GASVLVS	0	(#HTPMPSTGS = 0)
#LIMSWTCHS	1	(#HTPMPSTGS = 0)
HWV	0%	(HYDRONIC HWV % COMMAND)
STGHTGCMD	0%	(STAGED HEATING COMMAND)

MENU	▼Details	
SUB MENU	↻▼Control	
SUB MENU	↻▼Htg	
SUB MENU	↻▼Stage1↻	
HI-S	OFF-IDLE	(HEATING STAGE STATUS)
HI	OFF	(1ST STG HEAT OUTPUT STATUS)
HIONTMR	0 MIN	(REMAINMINRUNTIME)
HIASCDTMR	0 MIN	(REMAIN ASCD TIME)
HIRUNTIM	. 0 HR	(ACCUM HI RUNTIME)

MENU	▼Details	
SUB MENU	↻▼Control	
SUB MENU	↻▼Htg	
SUB MENU	↻▼Stage 2↻	
H2-S	OFF-IDLE	(HEATING STAGE STATUS)
H2	OFF	(2ND STG HEATINGOUTPUTSATU)
H2ONTMR	0 MIN	(REMAIN MIN RUNTIME)
H2ASCDTMR	0 MIN	(REMAIN ASCD TIME)
H2RUNTIM	.0 HR	(ACCUM H2 RUNTIME)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Htg	
SUB MENU	☞▼Stage 3☞	
H3-S	OFF-IDLE	(HEATING STAGE STATUS)
H3	OFF	(3RD STG HEATINGOUTPUTSATU)
H3ONTMR	0 MIN	(REMAIN MIN RUNTIME)
H3ASCDTMR	0 MIN	(REMAIN ASCDTIME)
H3RUNTIM	.0 HR	(ACCUM H3 RUNTIME)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Htg	
SUB MENU	☞▼Setup☞	
HTG-EN	YES	(HEATING OPER ENABLED)
SATHTGLIMIT-EN	YES	(SA HTGLIMITENABLED)
SATHTGLIMIT-SP	135 F	(SA HTGLIMITSETPT)
HTGOATCUTOOUT-SP	75 F	(HTGOAT CO SETPT)
HTGADAPTUNEN	YES	(HEATING AUTO TUNE ENABLE)
HYDHISA-SP	120 F	(HYD HI SAT SETPT)
HYDH2SA-SP	150 F	(HYD H2 SAT SETPT)
SATTEMPHYDHT-EN	No	No(HYDHTGSA TEMPER)
SATTEMPHYDHT-SP	40	(HYD HEAT TEMP SP)
HYDREVERSE	No	(MODHT 2-10VDCACTION)
MORNW-EN	No	(VAVMORNWRMUPENABLE)
MORNWRAT-SP	71 F	(MORNWRMUPRA SETPT)
HTGMANUALTUNE		(HEATING MANUAL TUNING)
LL_ENABLE		(LOW LIMIT ENABLE)
LL_UPSAT_SP		(LOW LIMIT UPPER SAT SETPOINT)
LL_LowSAT_SP		(LOW LIMIT LOWER SAT SETPOINT)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Heat Pmp	
SUB MENU	☞Status☞	
CLG-S	OFF-IDLE	(COOLING STATUS)
HTG-S	OFF-IDLE	(HEATING STATUS)
CI	OFF	(UCB CI 24 VAC OUTPUT STATUS)
C2	OFF	(UCB CI 24 VAC OUTPUT STATUS)
REVLV	OFF	(REVERSING VALVE)
AuxHTG	OFF	(AUXILIARY HEAT)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Heat Pmp	
SUB MENU	☞▼Stage1☞	
CI-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
CI	OFF	(CI 24vacOUTPUTSTATUS)
CI-EN	YES	(CI 24vacOUTPUTENABLED)
CIONTMR	0 MIN	(CIMINRUNTIMEREMAIN)
CIASCDTMR	0 MIN	(CI ASC TIMEREMAIN)
CIRUNTIM	. 0 HR	(CI OUTPTACCUMRUNTIME)
ECI	42 F	(ECI THERMISTOR INPUT)
CCI	96 F	(CCI THERMISTOR INPUT)
SLP-1		(SUCTION PRESSURE 1)
LLP-1		(LIQUID PRESSURE 1)
SLT-1		(SUCTION TEMPERATURE 1)
LLT-1		(LIQUID TEMPERATURE 1)
CI-EI		(EFFICIENCY INDEX 1)
CI-CI		(CAPACITY INDEX 1)
CI-CONDTEMPOVRAMB		(CONDENSING TEMP OVER AMBIENT 1)
CI-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT 1)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Heat Pmp	
SUB MENU	☞▼Stage 2☞	
C2-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C2	OFF	(C2 24vac OUTPUT STATUS)
C2-EN	YES	(C2 24vac OUTPUT ENABLED)
C2ONTMR	0 MIN	(C2 MINRUNTIMEREMAIN)
C2ASCDTMR	0 MIN	(C2ASC TIMEREMAIN)
C2RUNTIM	.0 HR	(C2OUTPTACCUMRUNTIME)
EC2	42 F	(EC2 THERMISTOR INPUT)
CC2	96 F	(CC2 THERMISTOR INPUT)
SLP-2		(SUCTION PRESSURE 2)
LLP-2		(LIQUID PRESSURE 2)
SLT-2		(SUCTION TEMPERATURE 2)
LLT-2		(LIQUID TEMPERATURE 2)
C2-EI		(EFFICIENCY INDEX 2)
C2-CI		(CAPACITY INDEX 2)
C2-CONDTEMPOVRAMB		(CONDENSING TEMP OVER AMBIENT 2)
C2-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT 2)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Heat Pmp	
SUB MENU	☞▼Setup☞	
CLG-EN	YES	(COOLING ENABLED/DISABLED)
HTG-EN	YES	(HEATING OPER ENABLED)
MINRTPCOOLSTG	3MIN	(MINCOMPRUNTIME)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
LOWAMBANPRERUNCOOL	60 SEC	
CLGOATCUTOOUT-EN	Yes	(LOWAMBCOMP LO)
CLGOATCUTOOUT	45 F	(LOAMBCOMPLO STPT)
HTGOATCUTOOUT-SP	75 F	(OUTDOOR AIR TEMP HEATING CUTOOUT SETPOINT)
SATCOOLLIMIT-EN	Yes	(ENABLE SAT LIMIT)
SATCOOLLIMIT-SP	50 F	(SAT LIMIT SETPT)
SATHTGLIMIT-EN	Yes	(SA HTGLIMITENABLED)
SATHTGLIMIT-SP	135 F	(SA HTGLIMITSETPT)
CLGADAPTUNEN	Yes	(COOLING AUTO TUNE ENABLE)
HTGADAPTUNEN	Yes	(HEATING AUTO TUNE ENABLE)
ECONLOAD-EN	No	(ECONLOADINGENABLED)
ALLCLGOff-ECON	No	(SUPLMNTECONOENABLE)
LOWAMB-EN	No	(LOW AMBIENT ENABLED)
LOWAMBI00N50FFSP	45 F	(LOAMBOPSETPT)
TEMPHUMCTRL-EN	No	(CNTRL0PERENABLE)
TEMPHUM-SP	50% H	(*EFFECTSOPRCLG-SP)
MAXTEMPHUMSPOFF	3.0 F	
TEMPHUMVALPERDEGOff	5% H	
MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Econ	
SUB MENU	☞Status☞	
ECON-S	DISABLED	
ECON	0%	(ECON 2-10VDC OUTPUT STATUS)
ECON-FREE	No	(FREECOOLING AVAILABLE)
FREECLG-Mode	DRY BULB	(CHNGOVMODE)
MAT	71 F	(MAT THERMISTOR INPUT)
OA-ENTH	20 B/#	(CALCOA ENTHALPYINPUT)
OPROAH	19% H	(OA HUMIDITY IN USE)
OPR OAT	73.0 F	(OA TEMP IN USE)
RA-ENTH	20B/#	(RA ENTHALPY INPUT)
RAH	19.4 % H	(RA HUMIDITY0-10VDCINPUT)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Econ	
SUB MENU	☞Status☞	
RAT	70.4 F	(UCB RAT THERMISTORINPUT)
SAH	71 % H	(SA HUMIDITY 0-10VDCINPUT)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼Econ	
SUB MENU	☞▼Setup☞	
ECON-EN	YES	(ECONOFREECOOLINGENABLE)
FREECLG-SEL	Auto	(FRECLGCHNGOVRMETHOD)
ECON-MINPos	20%	(OccECONOMINPos)
ECONOAT-SPEN	55 F	(DRYBLBCHGOVRSETPT)
ECONOAEENTH-SP	27 B/#	(ENTHCNGOVRSETPT)
LOWAMB-SP	0 F	(LOAMBMINPOSSSETPT)
LOWAMB-MINPos	0% v	(OccLOAMBMINPos)
LOWSPEEDFAN-MINPos	25%	(OccLOFANPos)
ECONMECHSTP	OPTION B	(ECON MECH SETUP)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼PowerEx	
SUB MENU	☞Status☞	
ExF-S	OFF	
ExFAN	OFF	(EX-FAN 24VACOUTPUTSTATUS)
ExFANVFD	0%	(EX VFD2-10VDC OUTPUT)
ExFANVFDFLT	NORMAL	(VFD FLT24VACINPUT)
ExFAN-RT	.0 HR	(24VACOUTPUTAccRUNTIME)
DctPrs		(DUCT STATIC PRESSURE)
EAD-0	0%	(EXVFD2-10VDCOUTPTSTATUS)
BLDGPRES	.164"/ w	(BLDGPRESS0-5VDCINPUT)
BLDG-SP	100"/ w	(ExDMPRBLDGPRESSETPT)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼PowerEx	
SUB MENU	☞▼Setup☞	
ExFType	NONE	(PWRExFANMODESELECTION)
ECONDMPPosFANOn	60%	(FANONPOSITION)
ECONDMPPosFANOff	20%	(FANOFFPOSITION)
ExDMPPosFANOn	80%	(FANONPOSITION)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞▼PowerEx	
SUB MENU	☞▼Setup☞	
EXDMPPosFANOFF	20%	(FANOFFPOSITION)
ERV-EN	No	(ECON&PWRExINTRGRATIONW/ERV)
ERVUNocCFAN-EN		(ERV UNOCCUPIED FAN EN-ABLED)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞Dvent☞	
DVENT-MODE	DISABLED	(DEMANDVENTIMODE)
OPRIAQ	477PPM	(IAQ 0-10VdcINPUT IN USE)
DVENTMaxECON-Pos	50%	(IAQ ECON-MAXPos)
DVENTIAQ-SP	1000PPM	(OccIAQECONOPERSETPT)
DVENTDIFF-SP	600PPM	(Occ DIFF IAQ/OAQ SETPT)
IAQRANGE	2000PPM	(PPM@10VdcIAQ OUTPUT)
OAQRANGE	2000PPM	(PPM@10VdcOAQ OUTPUT)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞AirMonStation☞	
MOAFLow-SP	10CFM	(FRESH AIR INTAKE SETPOINT)
FRAIR	7129CFM	(FRESH AIR INTAKE VALUE)
MOA-RANGE	10000CFM	(FRESH AIR INTAKE MAX SENSOR RANGE)
FRAIR-EN		(FRESH AIR INTAKE ENABLE)
CONTROL		(FRESH AIR RANGE)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞HGR☞	
HGR-S	OFF-IDLE	(HGR STATUS)
HGR	OFF	HOT GAS REHEAT
HGRHUM-SP	60DEGF	(HOT GAS REHEAT HUMIDIDTY SETPOINT)
HGRUNoc-CHUM-SP	70DEGF	(HGR UNocC HUM SP)
HGR-EN	No	(HOT GAS REHEAT ENABLED)
HGRALT-EN	No	(HGR ALTERNATE ENABLED)
HGRALTWRITE	No	(HGR ALTERNATE WRITEABLE)
HGRUNocC-EN	No	(HGR UNocC ENABLED)

MENU	▼Details	
SUB MENU	☞▼Control	
SUB MENU	☞SmokeCtrl☞	
OPRPURGECMD	FALSE	(ACTIVEPURGECMD)
PURGECMDSRC	RATEMP	(PURGECMDSOURCE)
PURGE	FALSE	(PURGE INPUT STATUS)
NETPURGE	?UNREL	(PURGECOMMANDSTATUS)
SD	NORMAL	(SD 24 VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞Inputs	
SUB MENU	☞Sensors☞	
ST	60.5 F	(UCB ST THERMISTORINPUT)
SSO	.0 F	(UCB SSO 0-20,000 Ω INPUT)
IAQ	477PPM	(IAQ 0-10 VDC INPUT)
RAH	49.6 %H	(UCB RAH 0-10VDCINPUT)
OAT	73.0 F	(UCB OAT THERMISTORINPUT)
OAH	49.6 %H	(OAH 0-10VDC INPUT)
OAQ	477PPM	(OAQ 0-10Vdc INPUT)
SAT	60.7 F	(UCB SAT THERMISTORINPUT)
RAT	73.0 F	(UCB RAT THERMISTORINPUT)
SAH	49%h	(SAH 0-10 vdcINPUT)
DCTPrs	1.50"/w	(DCT PRS 0-5VdcINPUT)
BLDGPRs	.164"/w	(BLDGPRs 0-5VDC INPUT)
MAT	71 F	(MAT THERMISTOR INPUT)
FR AIR	7129CFM	(FR AIR 0-10VDC INPUT)
UCB24VFOROUTPUTS	24	
ECONDAMPPos		(AI-IN 0-10Vdc INPUT)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞Inputs	
SUB MENU	☞▼Coil Sensors☞	
EC1	42 F	(EC1 THERMISTOR INPUT)
CC1	96 F	(CC1 THERMISTOR INPUT)
EC2	41 F	(EC2 THERMISTOR INPUT)
CC2	117 F	(CC2 THERMISTOR INPUT)
EC3	42 F	(EC3 THERMISTOR INPUT)
CC3	96 F	(CC3 THERMISTOR INPUT)
EC4	41 F	(EC4 THERMISTOR INPUT)
CC4	117 F	(CC4 THERMISTOR INPUT)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞Inputs	
SUB MENU	☞▼Thermostat	

Y1-TSTAT	OFF	(24VAC INPUT TO Y1 TERM)
Y2-TSTAT	OFF	(24VAC INPUT TO Y2 TERM)
Y3-TSTAT	OFF	(24VAC INPUT TO Y3 TERM)
Y4-TSTAT	OFF	(24VAC INPUT TO Y4 TERM)
W1-TSTAT	OFF	(24VAC INPUT TO W1 TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
W3-TSTAT	OFF	(24VAC INPUT TO W3 TERM)
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
TSTATAT-ONLY	YES	(T-STAT INPUT ONLY)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞Inputs	
SUB MENU	☞▼BinaryInputs☞	

LIMIT	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIM2	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIM3	NORMAL	(LIMIT 24VAC INPUT STATUS)
MV	No	(MV PIN 24VAC INPUT STATUS)
GV2	No	(GV2 PIN 24VAC INPUT STATUS)
GV3	No	(GV3,4 PIN 24VAC INPUT STATUS)
HPSI	NORMAL	(HPSI 24VAC INPUT STATUS)
LPSI	NORMAL	(LPSI 24VAC INPUT STATUS)
FSI	NORMAL	(FREEZE PROTECT1 STATUS)
HPS2	NORMAL	(HPS2 24VAC INPUT STATUS)
LPS2	NORMAL	(LPS2 24VAC INPUT STATUS)
FS2	NORMAL	(FREEZE PROTECT2 STATUS)
HPS3	NORMAL	(HPS3 34VAC INPUT STATUS)
LPS3	NORMAL	(LPS3 34VAC INPUT STATUS)
FS3	NORMAL	(FREEZE PROTECT3 STATUS)
HPS4	NORMAL	(HPS4 44VAC INPUT STATUS)
LPS4	NORMAL	(LPS4 44VAC INPUT STATUS)
FS4	NORMAL	(FREEZE PROTECT4 STATUS)
FANOVRLD	NORMAL	(24VAC INPUT STATUS)
APS	OFF	(AIRPROVING SWITCH INPUT STATUS)
DFS	NORMAL	(DRTYFLTR SWITCH INPUT STATUS)
SD	NORMAL	NORMAL (SMOKE DETECT INPUT STATUS)
PURGE	FALSE	(PURGE 24VAC INPUT STATUS)
EXFANVDFLT	NORMAL	(24VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞Inputs	
SUB MENU	☞▼BinaryInputs☞	

FANVDFLT	NORMAL	(24VAC INPUT STATUS)
FSHW	NORMAL	()
OCC	UNOCCUPIED	(24VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞Inputs	
SUB MENU	☞▼Safeties☞	

HPSI-LO	NORMAL	(HIPRESS1 SWITCH STATUS)
LPSI-LO	NORMAL	(LOPRESS1 SWITCH STATUS)
FSI-LO	NORMAL	(FREEZE PROTECT1 STATUS)
HPS2-LO	NORMAL	(HIPRESS2 SWITCH STATUS)
LPS2-LO	NORMAL	(LOPRESS2 SWITCH STATUS)
FS2-LO	NORMAL	(FREEZE PROTECT2 STATUS)
HPS3-LO	NORMAL	(HIPRESS3 SWITCH STATUS)
LPS3-LO	NORMAL	(LOPRESS3 SWITCH STATUS)
FS3-LO	NORMAL	(FREEZE PROTECT3 STATUS)
HPS4-LO	NORMAL	(HIPRESS4 SWITCH STATUS)
LPS4-LO	NORMAL	(LOPRESS4 SWITCH STATUS)
FS4-LO	NORMAL	(FREEZE PROTECT4 STATUS)
LIMITLO	NORMAL	(HEAT LIMIT STATUS)
LIM2LO	NORMAL	(HEAT LIMIT STATUS)
LIM3LO	NORMAL	(HEAT LIMIT STATUS)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞Inputs	
SUB MENU	☞▼NetworkInputs☞	

NETST	?UNREL	(FC BUS SPACE TEMP)
NETSSO	?UNREL	(FC BUSSPACESETPTOFFSET)
NETSH	?UNREL	(FC BUSSPACEHUMIDITY)
NETOcc	NOT SET	(FC BUSOCCUPNCYSTATUS)
NETTEMPOcc	FALSE	(TEMPOccCOMMAND)
NETIAQ	?UNREL	(FC BUS IAQ VALUE)
NETFANReq	?UNREL	(FC BUSFANON REQST)
NETOAT	?UNREL	(FC BUS OA TEMP)
NETOAH	?UNREL	(FC BUS OA HUMIDITY)
NETOAQ	?UNREL	(FC BUS OA QUALITY)
NETPURGE	?UNREL	(FC BUSPURGE COMAND)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞Inputs	
SUB MENU	☞▼NetworkInputs☞	
DIRLOADSHD	YES/No	(DIRECT LOADSHED)
REDLINE	YES/No	(REDLINE)
LOADSHEDENABLE	YES/No	(LOAD SHED ENABLE)
LOADSHEDRATELIM	.066	(LOAD SHED RATE LIMIT)
LOADSHEDADJUST	4.0 F	(LOAD SHED ADJUST)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞▼Outputs	
SUB MENU	☞Relay☞	
CI	OFF	(1ST COOL 24 VAC OUTPUT)
C2	OFF	(2ND+ COOL 24 VAC OUTPUT)
C3	OFF	(3RD+ COOL 24 VAC OUTPUT)
C4	OFF	(4TH+ COOL 24 VAC OUTPUT)
H1	OFF	(1ST HEAT 24 VAC OUTPUT)
H2	OFF	(2ND+ HEAT 24 VAC OUTPUT)
H3	OFF	(3RD+ HEAT 24 VAC OUTPUT)
EXFAN	OFF	(EX-FAN 24 VAC OUTPUT)
CN-FAN	OFF	(CN-FAN 24 VAC OUTPUT)
CF2	OFF	(CF2 24 VAC OUTPUT)
FAN	OFF	(FAN 24 VAC OUTPUT)
VAV Box	OFF	(VAV Box)
HGR	OFF	(HGR COMMAND)
X-OUT	OFF	(X TERM 24 VAC OUTPUT)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞▼Outputs	
SUB MENU	☞▼Analog☞	
FANVFD	0%	(VFD 2-10 VDC OUTPUT)
ECON	0%	(ECON 2-10 VDC OUTPUT)
EXFANVFD	0%	(EXFAN 2-10 VDC OUTPUT)
HWV	0%	(HWV VDC OUTPUT)

▼▲◀▶ Joystick navigation
 ☞ Press Enter 1 time
 ☞ ▼ Press Enter Scroll Down
 Press Cancel to return to Previous Menu



MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞▼Factory☞	
SUB MENU	☞▼Standard☞	
#CLGStGS	2	(# OF COOLING STAGES)
#HTGStGS	0	(# OF HEATING STAGES)
#HTPUMPStGS	0	(# OF HEAT PUMPS)
#REFRIGSYS	0	(#REFRIG CIRCUITS)
HTG-TYPE	STAGED	(HEATING CONTROL METHOD)
FANCTL-TYPE	SINGLE SPEED	(ID BLOWER TYPE)
APSSSETUP	NONE	(AIR PROVING SWITCH OPERATION)
HGR-EN	No	(HGR ENABLED)
HGP-INST	No	(HOT GAS BYPASS INSTALLED)
BASCOM	BACNET	(COMM SUB-BOARD PRESENT)
FREEZE-SP	26.0 F	(EVAP FREEZE PROTECT SETPT)
DFSINST	(DIRTY FILTER SWITCH INSTALLED)	
FANOFFDLYCOOL		(FAN OFF DELAY FOR COOL)
FANONDLYCOOL	0SEC	(COOLFANONDELAY)
FANOFFDLYHEAT	60SEC	(HEATFANOFFDELAY)
FANONDLYHEAT	30SEC	(HEATFANONDELAY)
LOWAMB-EN	No	(LOW AMBIENT ENABLED)
LOWAMB-FANPRE-RUNCOOL		(LOW AMBIENT FAN PRERUN TIME)
LOWAM-BI00N50FFSP	45F	(LoAMBOPSETPT)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
TSTAT-ONLY	YES	(T-STAT INPUT ONLY)
CLGOATCUTOOT	45 F	(LoAMBCompLO StPT)

MENU	▼Details	
SUB MENU	☞▼Service	
SUB MENU	☞▼Factory☞	
SUB MENU	☞▼FDD☞	
UNITTYPE		
EER		
SUBCOOLGOAL		
REFRIGTYPE		
HiSIDEPORTLoc		
EVAPCOIL-TYPE		
CONDcoIL-TYPE		

MENU	▼Details	
SUB MENU	↻▼Service	
SUB MENU	↻▼Factory↻	
SUB MENU	↻▼FDD↻	
INMETERDEV-TYPE		
OUTMETERDEV-TYPE		
UNITCAP		
FANPOWER		
SUPERHEATGOAL		
ALTITUDE		
MENU	▼Details	
SUB MENU	↻▼Service	
SUB MENU	↻▼Factory↻	
SUB MENU	↻▼Economizer↻	
ECON-MINPos	20%	(OccEconoMinPos)
LOWSPEED-FAN-MINPos	25%	(OccLoFanPos)
EXFTYPE	NONE	(EXHAUST FAN MODE/TYPE)
MENU	▼Details	
SUB MENU	↻▼Service	
SUB MENU	↻▼Factory↻	
SUB MENU	↻▼Misc↻	
SZVAVEN	No	(SINGLE ZONE VAV ENABLED)
CNTRLTYPE	CV	(ROOFTOP CONTROLLER TYPE)
EQUIPTYPE	RTU	(ROOFTOP EQUIPMENT TYPE)
PUMPOUT-EN	DISABLED	(PUMP OUT ENABLED)

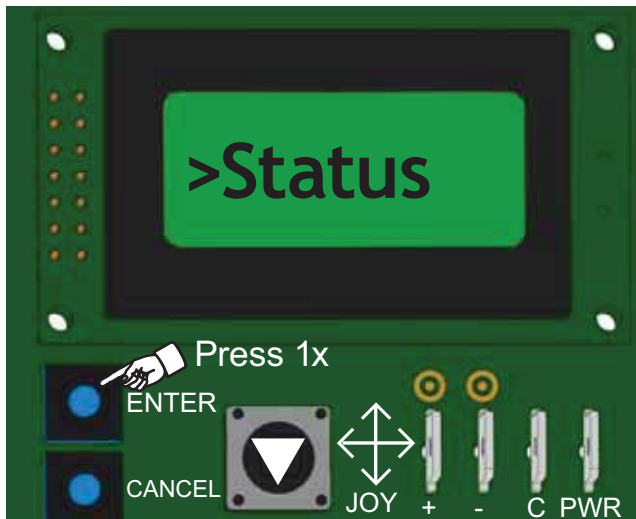
MENU	▼Self Test↻	
START	(BEGINS THE SELF TEST SEQUENCE)	
PAUSE	(CAUSES THE SEQUENCE TO HOLD ANY OUTPUTS ON FOR 10 MINUTES.)	
CANCEL	(STOPS THE SELF TEST SEQUENCER AND RETURNS THE SEC TO NORMAL OPERATION.)	
TESTSTATUS	(DISPLAYS CURRENT STATE OF THE SELF TEST SEQUENCER)	
RESET	(ERASES THE PREVIOUS SELF TEST RESULTS AND PREPARES THE SELF TEST SEQUENCER FOR ANOTHER TEST RUN)	

MENU	▼View Results↻	
FANRESULT	PASS-FAIL	(APS ON EARLY OR APS OFF)
CIRERESULT	PASS-FAIL-WARNING	
C2RESULT	PASS-FAIL-WARNING	
C3RESULT	PASS-FAIL-WARNING	
C4RESULT	PASS-FAIL-WARNING	
HIRERESULT	PASS-FAIL-WARNING	
H2RESULT	PASS-FAIL-WARNING	
H3RESULT	PASS-FAIL-WARNING	
ECONRESULT	PASS-FAIL	(DAMPER)
EXHRESULT	WARNING-PASS	(BSP NOT DROPPED)

END OF MENU

Legend	
DEFAULT SETTINGS IN RED	
YELLOW = FUNCTION NOT ENABLED - Do NOT USE	BLUE = UCB CONDITIONAL PARAMETER
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

SE UCB DISPLAY MENU GUIDE 3.3



MENU	Status	
SUB MENU	Thermostat	
Y1-TSTAT	OFF	(24VAC INPUT TO Y1 TERM)
Y2-TSTAT	OFF	(24VAC INPUT TO Y2 TERM)
Y3-TSTAT	OFF	(24VAC INPUT TO Y3 TERM)
Y4-TSTAT	OFF	(24VAC INPUT TO Y4 TERM)
W1-TSTAT	OFF	(24VAC INPUT TO W1 TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
W3-TSTAT	OFF	(24VAC INPUT TO W3 TERM)
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
OCC-TSTAT	ON	(T-STAT INPUT ONLY)

MENU	Status	
SUB MENU	SmokeCtrl	
OPRPURGECMD	FALSE	(ACTIVEPURGECMD)
PURGECMDSRC	RATMP	(PURGECMDSOURCE)
PURGE	FALSE	(PURGE INPUT STATUS)
NETPURGE	FALSE	(PURGECOMMANDSTATUS)
SD	NORMAL	(SD 24 VAC INPUT STATUS)

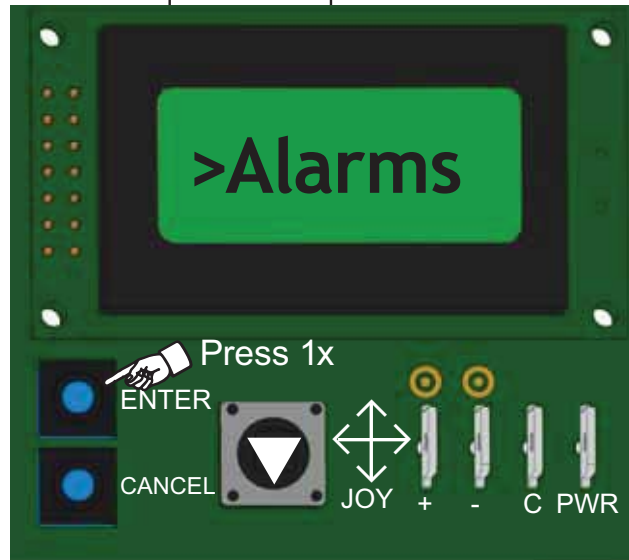
Legend	
DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

- ▼▲◀▶ Joystick navigation
- ↵ Press Enter 1 time
- ↵ ▼ Press Enter Scroll Down
- ↵ Press Cancel to return to Previous Menu

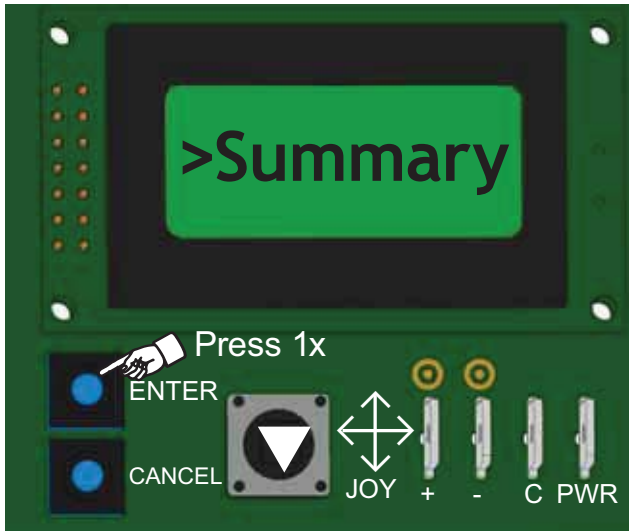


MENU	Status	
SUB MENU	▼Status	
UNIT-S	IDLE	(UNIT STATUS)
ECON-S	DISABLED	(ECONOMIZER STATUS)
EXF-S	OFF-IDLE	(EXHAUST FAN STATUS)
FAN-S	OFF-IDLE	(FAN STATUS)
HGR-S	OFF-IDLE	(HOT GAS REHEAT STATUS)
CLG-S	OFF-IDLE	(COOLING STATUS)
DFS	NORMAL	(DIRTY FILTER SWITCH)
UCB24VAC ForOUTP	.3VAC	(UCB 24VAC INPUT)

MENU	Status	
SUB MENU	▼SysCntlrs	
ECONCNTLR	NOT PRESENT	(ECON BRD COMM STATUS)
4StgCNTLR	NOT PRESENT	(FC BUS BACNET NETWORK ADDRESS)
FDDMCNTLR	NOT PRESENT	(REFR CIRC 1-2 STATUS)
FDDSCNTLR	NOT PRESENT	(REFR CIRC 3-4 STATUS)



MENU	▼Alarms
No EVENTS	(No ACTIVE ALARM)
ALARM DESCRIPTION	(MOST RECENT ALARM)
ALARM DESCRIPTION	(2ND MOST RECENT ALARM)
ALARM DESCRIPTION	(3RD MOST RECENT ALARM)
ALARM DESCRIPTION	(4TH MOST RECENT ALARM)
ALARM DESCRIPTION	(5TH MOST RECENT ALARM)



MENU	▼Summary	
SUB MENU	🔑Sensors	
SUB MENU	🔑Operational Mode	

OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
OPRSSO	.0 F	(SPACE SETPT OFFSET IN USE)
OPRSH	49.6 %H	(SPACE HUMIDITY IN USE)
OPROAH	19%H	(OA HUMIDITY IN USE)
OPRIAQ	477PPM	(IAQ IN USE)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
OPRPURGECMD	FALSE	(ACTIVEPURGECMD)

MENU	▼Summary	
SUB MENU	🔑Sensors	
SUB MENU	▼Sensors	

SAT	(60.7 F)	(S A TEMP THERMISTER INPUT)
RAT	(73.0 F)	(R A TEMP THERMISTER INPUT)
OAT	73.0 F	(UCB OAT THERMISTORINPUT)
OATSrc	LOCAL INPUT	(OUTDOORAIRTEMP SOURCE)
ST	69.9 F	(SPACE TEMPERATURE INPUT)
STSrc	NETWORK SENSOR	(SPACE TEMPERATURE SOURCE)
STALARMOFFSET	(5 F)	(SPACE TEMPERATURE ALARM SETPOINT OFFSET)
STALARMDELAY	(60MIN)	(SPACE TEMPERATURE ALARM TIME DELAY)
SSO	.0 F	(SPACE TEMP SETPOINT OFFSET INPUT)
SSOSrc	NETWORK SENSOR	(SPACE TEMPERATURE SETPOINT OFFSET SOURCE)

MENU	▼Summary	
SUB MENU	🔑▼Sensors	
SUB MENU	▼Sensors	

SSORANGE	(3.0 F)	(SPACE TEMPERATURE SETPOINT OFFSET RANGE)
RAH	79.4 %H	(SPACE HUMIDITY RAH INPUT)
SHSrc	LOCAL INPUT	(SPACE HUMIDITY SOURCE)
OAH	50.2 %H	(OUTDOOR AIR HUMIDITY INPUT)
OAHSrc	LOCAL INPUT	(OUTDOOR AIR HUMIDITY SOURCE)
IAQ	477PPM	(IAQ 0-10 VDC INPUT)
IAQSrc	LOCAL INPUT	(INDOOR AIR QUALITY SOURCE)
OAQ	477PPM	(OAQ 0-10VDC INPUT)
OAQSrc	LOCAL INPUT	(OUTDOOR AIR QUALITY SOURCE)
PURGECMDSrc	RATEMP	(PURGECMDSOURCE)
SAH	49%H	(SAH 0-10 VDCINPUT)
MAT	70 F	(MIXED AIR TEMPERATURE)
BLDGPREs	.095"/w	(BUILDING STATIC PRESSURE)
DCTPrs	1.50"/w	(DUCTPRES 0-5VDC INPUT)

MENU	▼Summary	
SUB MENU	▼Sensors	
SUB MENU	🔑Unit	

NAME	RTUxxxx	(14 CHARACTER MAX)
MODEL#	RTUxxxxx	(14 CHARACTER MAX)
SERIAL#	DEFAULT_SERIAL	(14 CHARACTER MAX)
MODELNAME		(MODEL NAME)
UNIT-S	IDLE	(UNIT STATUS)
UNITEN	ENABLE	(UNIT ENABLE)
HDWRRESET	No	(HARDWARE RESET)
RESETLO	OFF	(RESET LOCKOUTS)

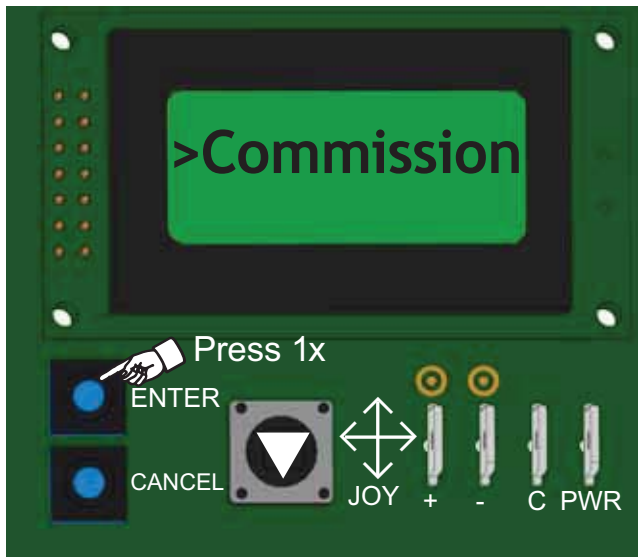
▼▲◀▶ Joystick navigation

🔑Press Enter 1 time

🔑▼Press Enter Scroll Down
Press Cancel to return to Previous Menu



Legend	
DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

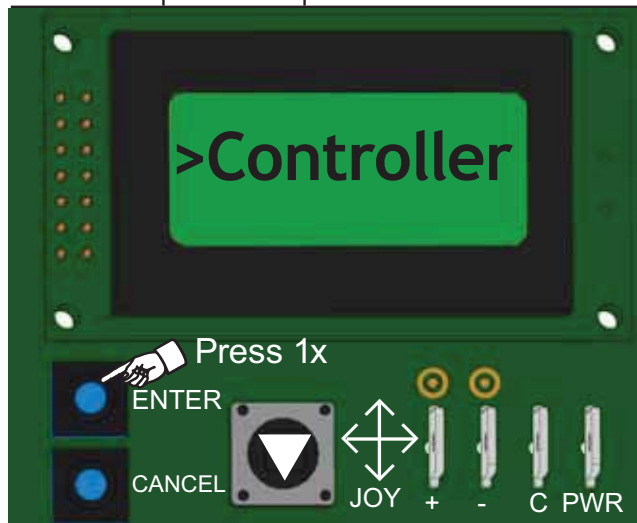


MENU	▼Commission	
SUB MENU	↔Standard↔	
OccMODE	EXTERNAL	OCCUPANCY MODE
TSTAT-ONLY	YES	(T-STAT INPUT ONLY)
CLG-EN	YES	(COOLING ENABLED/DISABLED)
#CLGSTGS	1	(COOLING ENABLED/DISABLED)
HTG-EN	YES	(HEATING ENABLED/DISABLED)
#HTGSTGS	0	(NUMBER OF HEATING STAGES INSTALLED)
ECON-EN	YES	(PERMIT FREE COOLING OPERATION)
ECON-MINPos	20%	(OccEconoMINPos)
LOWSPEEDFAN-MINPos	25%	(AI-IN 0-10VDC INPUT)
FANONOcc	YES	(CV CONSTANTFANOCCUPIED MODE)
SATCOOLLIMIT-EN	YES	(ENABLE SAT LIMIT)
SATCOOLLIMIT-SP	50 F	(SAT LIMIT SETPt)
CLGOATCUTOUT-EN	YES	(LOWAMBCOMP LO)
CLGOATCUTOUT	45 F	(LoAMBCOMPLO STPt)

MENU	▼Commission	
SUB MENU	↔Options↔	
FANCTL-TYPE	SINGLE SPEED	(ID BLOWER TYPE)
EXFTYPE	NONE	(POWER EXH FAN MODE SELECTION)
#REFRIGSYS	4	(#REFRIG CIRCUITS)
LOWAMB-EN	YES	(LOW AMBIENT ENABLED)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
HGP-INST	No	(HOT GAS BYPASS INSTALLED)
HTG-EN	YES	(HEATING ENABLED/DISABLED)
HTG-TYPE	STAGED	(HEATING CONTROL METHOD)

MENU	▼Commission	
SUB MENU	↔Options↔	
SATHTGLIMIT-EN	YES	(SA HTGLIMITENABLED)
SATHTGLIMIT-SP	140 F	(SA HTGLIMITSETPt)
HTGOATCUTOUT-SP	75 F	(HTGOAT CO SETPt)
APSSSETUP	NONE	(AIR PROVING SWITCH OPERATION)
DFSINST		(DIRTY FILTER SWITCH INSTALLED)
DVENT-MODE	DISABLED	(DMAND VENT MODE SELECT)
HGR-EN	No	(HOT GAS REHEAT ENABLED)
MORNW-EN	No	(VAVMORNWRMUPENABLE)
#HTPUMPSTGS	0	(# OF HEAT PUMPS)
LOWAMBFANPRE-RUNCOOL	60 SEC	(LOW AMBIENT FAN PRERUN TIME)
PIDTUNRST	FALSE	(PID TUNING RESET)
LOWAMBSTART	No	(LOW AMBIENT START)
SZVAVEN	No	(SINGLE ZONE VAV ENABLED)

MENU	▼Commission	
SUB MENU	↔Network Setup↔	
FcBUSMODE	WIRED	(FC BUS COMM MODE)
ADDRESS	4	(FCBUSBACNETNETWORKADDRESS)
DEVICELD	1	(DEVICE OID)
BAUDRATE	AUTO	(FC BUS BAUD RATE IN USE)
DEVNAME	UCBAPP	(FCBUSBACNETNTWRKNAME)
ENCODETYPE	ANSI X3.4 (US-ASCII)	BACNET ENCODING TYPE



MENU	▼Controller	
SUB MENU	↔Network↔	
DEVNAME	UCBAPP	(FC BUS BACNET NETWORK NAME)
BASCOM	BACNET	(COMM SUB-BOARD OPERATION)
ADDRESS	4	(FC BUS BACNET NETWORK ADDRESS)

MENU	▼Controller	
SUB MENU	↻▼Network↻	
TIMEZONE	CENTRAL	
DESCRIPT		
COMM-S	WAITING FOR POLL	(FC BUS COMM STATUS)
FcBUSMODE	WIRED	(FC BUS COMM MODE)
OPRBAUDRATE	AUTO	(FC BUS BAUD RATE TO BE USED)
BAUDRATE	AUTO	(FC BUS BAUD RATE IN USE)
DEVICEID		(DEVICE OID)
LANGUAGE	ENGLISH	
UNITS	IP	(UNITS OF MEASURE TO BE USED)
#NETSENSORS		(NUMBER OF NETWORK SENSORS ONLINE)
RELEARN	FALSE	(RELEARN SYSTEM)
ENCODETYPE	ISO 10646 (UCS-2)	BACNET ENCODING TYPE

MENU	▼Controller	
SUB MENU	↻Firm↻	
FIRM-S	FIRMWARE VERSIONS OK	(FIRMWARE STATUS)
FIRMVER	3.3.1.186	(FIRMWARE VERSION)
UCBMAINVER	3.3.1.186	(FIRMWARE REVISION)
UCBAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
UCBHARDVER	001	(HARDWARE REVISION)
ECONMAINVER	3.3.1.186	(FIRMWARE REVISION)
ECONAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
ECONHARDVER	001	(HARDWARE REVISION)
4STGMAINVER	3.3.1.186	(FIRMWARE REVISION)
4STGAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
4STGHARDVER	001	(HARDWARE REVISION)
FDDMAINVER	3.3.1.186	(FIRMWARE REVISION)
FDDMAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
FDDMHARDVER	NOT PRESENT	(HARDWARE REVISION)
FDDSMANVER	3.3.1.186	(FIRMWARE REVISION)
FDDSAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
FDDSHARDVER	NOT PRESENT	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻▼NetworkInputs↻	
NETST		(FC BUS SPACE TEMP)
NETSSO		(FC BUSSPACESETPTOFFSET)
NETSH		(FC BUSSPACEHUMIDITY)


MENU	▼Controller	
SUB MENU	↻▼NetworkInputs↻	
NETOcc	Not SET	(FC BUSOCCUPNCYSTATUS)
NETTEMPOCC	FALSE	(TEMPOCCCOMMAND)
NETIAQ		(FC BUS IAQ VALUE)
NETFANREQ		(FC BUSFANON REQST)
NETOAT		(FC BUS OA TEMP)
NETOAH		(FC BUS OA HUMIDITY)
NETOAQ		(FC BUS OA QUALITY)
NETPURGE		(FC BUSPURGE COMAND)
DIRLOADSHD	Yes/No	(DIRECT LOADSHED)
REDLINE	Yes/No	(REDLINE)

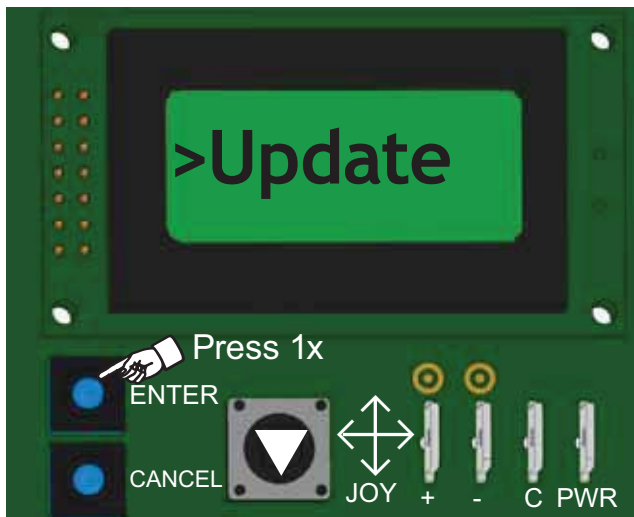
MENU	▼Controller	
SUB MENU	↻▼FDD↻	
UNITTYPE		
EER		
SUBCOOLGOAL		
REFRIGTYPE		
HISIDEPORTLoc		
EVAPCOIL-TYPE		
CONDCOIL-TYPE		
INMETERDEV-TYPE		
OUTMETERDEV-TYPE		
UNITCAP		
FANPOWER		
SUPERHEATGOAL		
ALTITUDE		

MENU	▼Controller	
SUB MENU	↻▼Time↻	
TIME ZONE	CENTRAL	

MENU	▼Controller	
SUB MENU	↻▼Description↻	
CNTRLTYPE	CV	(ROOFTOP CONTROLLER TYPE)
EQUIPTYPE	RTU	(ROOFTOP EQUIPMENT TYPE)

⬆️⬆️⬆️ Joystick navigation
↻ Press Enter 1 time
⬇️ Press Enter Scroll Down
 Press Cancel to return to Previous Menu





MENU	▼Update
SUB MENU	↻View Ver↻

3.3.1.186	FIRMWARE OK
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MENU	▼Update
SUB MENU	↻▼LoadFirm↻

NO PACKAGE PRESENT	ERROR	USB W/FIRMWARE MUST BE PRESENT
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MENU	▼Update
SUB MENU	↻▼Backup↻

BKP:WAIT	BCFG 0%
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MENU	▼Update
SUB MENU	↻▼Restore↻

>SERIALFLASH/BACKUPCONFIG

MENU	▼Update
SUB MENU	↻▼Full Clone↻

>SERIALFLASH/BACKUPCONFIG

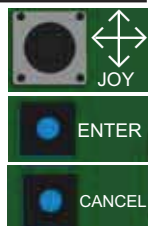
MENU	▼Update
SUB MENU	↻▼Partial Clone↻

>SERIALFLASH/BACKUPCONFIG

MENU	▼Update
SUB MENU	↻▼Factory Default↻

CONFIRM

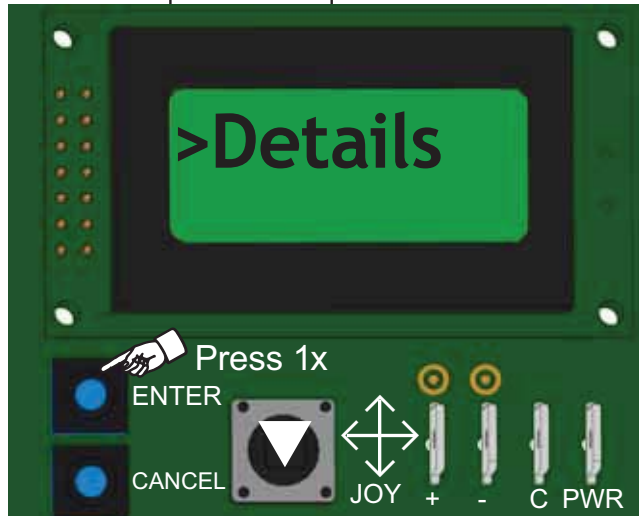
- ▼▲◀▶ Joystick navigation
- ↻Press Enter 1 time
- ↻▼Press Enter Scroll Down
- Press Cancel to return to Previous Menu



MENU	▼Update	
SUB MENU	↻▼Time↻	
>HOUR	0	(0 THROUGH 23)
MINUTE	11	(0 THROUGH 59)
DAY	1	(1 THROUGH 31)
MONTH	1	(1 THROUGH 12)
YEAR	2000	(1900 THROUGH 2155)

MENU	▼Update	
SUB MENU	↻▼Export Trend↻	

>USB	MISSING	
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MENU	▼Details	
SUB MENU	↻OCC↻	

OccMODE	EXTERNAL	OCCUPANCY MODE
OCC	UNOCCUPIED	(OCCUPANCY INPUT)
OPROCC	UNOCCUPIED	(OCCUPANCY STATUS)
OccSRC	LOCAL INPUT	(Occ/UNOcc STATUS SOURCE)
TEMPOCC	DISABLE	(TEMPORARY OCCUPANCY INPUT)
TEMPOCCTIMEOUT	120	(TEMPORARY OCCUPANCY TIME-OUT)
OFFDURUNOCC	No	(OFF DURING OCCUPIED)
OPTSTRT-EN	No	(OPTIMAL START ENABLED)
EARLYSTRTPERIOD	60MIN	(EARLY START PERIOD)
USEOccSCHED	YES	(USE OCCUPANCY SCHEDULE)
PREOccPURGEENA		(PRE OCCUPANCY PURGE ENABLE)

MENU	▼Details	
SUB MENU	↔OCC↔	
PREOCCPURGE-TIME	60	(PRE OCCUPANCY PURGE TIME)
PREOCCUP-SAT_SP	90	(PRE OCCUPANCY PURGE UPPER SETPOINT)
PREOCCLOW-SAT_SP	45	(PRE OCCUPANCY PURGE LOWER SETPOINT)
MENU	▼Details	
SUB MENU	↔▼Clg↔	
SUB MENU	↔▼Setup↔	
CLG-EN	YES	(COOLING ENABLED/DISABLED)
#CLGSTGS	1	(# OF COOLING STAGES)
#REFRIGSYS	4	(# OF REFRIG SYSTEMS)
CLGOCC-SP	72 F	(CV Occ COOLING SET POINT)
CLGUNOCC-SP	85 F	(CV UNOCC COOLING SET POINT)
CI-EN	YES	(CI 24VACOUTPUTENABLED)
C2-EN	YES	(C2 24VAC OUTPUT ENABLED)
C3-EN	YES	(C3 24VACOUTPUTENABLED)
C4-EN	YES	(C4 24VACOUTPUTENABLED)
MINRTCoolSTG	3MIN	(MINCOMPRUNTIME)
CLGADAPTUNEN	YES	(COOLING AUTO TUNE ENABLE)
LOWAMB-EN	No	(LOW AMBIENT ENABLED)
LOWAMBI00N50FFSP	45 F	(LOAMBOPSETPT)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
CLGOATCUTOUT-EN	YES	(LOWAMBCOMP LO)
CLGOATCUTOUT	45 F	(LOAMBCOMPLO STPT)
SATCOOLLIMIT-EN	YES	(ENABLE SAT LIMIT)
SATCOOLLIMIT-SP	45 F	(SAT LIMIT SETPT)
HGP-INST	No	(HOT GAS BYPASS PRESENT)
FREEZE-SP	26.0 F	(FREEZE CONDITION SETPOINT)
PMP-OUT-EN	DIS-ABLE	(PUMP OUT ENABLE)
LOWAMBFANPRERUN-COOL	60SEC	(LOW AMBIENT FAN PRE-RUN TIME FOR COOLING)
CLGMANUALTUNE	No	(COOLING MANUAL TUNING)
LOWAMBSTART	No	(LOW AMBIENT START)
4PIPEENA	No	(4 PIPE SPLIT ENABLE)

MENU	▼Details	
SUB MENU	↔▼Clg↔	
SUB MENU	↔▼Service↔	
SUB MENU	↔Unit↔	
STGCLGCMD	0%	(STAGED COOLING COMMAND)
OPRCVCLG-SP	72 F	(CV COOLING SET PT IN USE)
CLG-S	OFF-IDLE	(COOLING STATUS)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
RAT	73 F	(UCB RAT THERMISTOR INPUT)
ECON-FREE	No	(FREE COOLING AVAILABILITY)
SAT	60.7 F	(UCB SAT THERMISTOR INPUT)
Y1-TSTAT	OFF	(24VAC INPUT TO Y1 TERM)
Y2-TSTAT	OFF	(24VAC INPUT TO Y2 TERM)
Y3-TSTAT	OFF	(24VAC INPUT TO Y3 TERM)
Y4-TSTAT	OFF	(24VAC INPUT TO Y4 TERM)
CN-FAN	OFF	(CN-FAN 24 VAC OUTPUT)
CF2	OFF	(CF2 24 VAC OUTPUT)
MENU	▼Details	
SUB MENU	↔▼Clg↔	
SUB MENU	↔▼Service↔	
SUB MENU	↔▼Stage1↔	
CI-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
CI	OFF	(CI 24VACOUTPUTSTATUS)
CIONTMR	180 SEC	(CIMINRUNTIMEREMAIN)
CIASCDTMR	300 SEC	(CI ASC TIMEREMAIN)
CIRUNTIM	. 0 HR	(CI OUTPTACCUMRUNTIME)
CI-EI	? %	(EFFICIENCY INDEX I)
CI-CI	? F	(CAPACITY INDEX I)
CI-CONDTEMPOVRAMB		(CONDENSING TEMP OVER AMBIENT I)
CI-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT I)
CLGCKTTESTS-I		(COOLING CIRCUIT TEST STATUS)
CI-SUPERHEAT		(SUPERHEAT)
CI-SUBCOOL		(SUBCOOLING)
MENU	▼Details	
SUB MENU	↔▼Clg↔	
SUB MENU	↔▼Service↔	
SUB MENU	↔▼Stage 2↔	
C2-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C2	OFF	(C2 24VAC OUTPUT STATUS)

MENU	▼Details	
SUB MENU	☞ ▼Clg	
SUB MENU	☞ ▼Service	
SUB MENU	☞ ▼Stage 2	
C2ONTMR	180 SEC	(C2 MINRUNTIMEREMAIN)
C2ASCDTMR	300 SEC	(C2ASC TIMEREMAIN)
C2RUNTIM	.0 HR	(C2OUTPTACCUMRUNTIME)
C2-EI	? %	(EFFICIENCY INDEX 2)
C2-CI	? F	(CAPACITY INDEX 2)
C2-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 2)	
C2-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 2)	
CLgCkTTESTS-I	(COOLING CIRCUIT TEST STATUS)	
CI-SUPERHEAT	(SUPERHEAT)	
CI-SUBCOOL	(SUBCOOLING)	
MENU	▼Details	
SUB MENU	☞ ▼Clg	
SUB MENU	☞ ▼Service	
SUB MENU	☞ ▼Stage 3	
C3-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C3	OFF	(C3 24vacOUTPUTSTATUS)
C3ONTMR	180 SEC	(C3MINRUNTIMEREMAIN)
C3ASCDTMR	300 SEC	(C3 ASC TIMEREMAIN)
C3RUNTIM	.0 HR	(C3 OUTPTACCUMRUNTIME)
C3-EI	? %	(EFFICIENCY INDEX 3)
C3-CI	? F	(CAPACITY INDEX 3)
C3-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 3)	
C3-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 3)	
CLgCkTTESTS-I	(COOLING CIRCUIT TEST STATUS)	
CI-SUPERHEAT	(SUPERHEAT)	
CI-SUBCOOL	(SUBCOOLING)	
MENU	▼Details	
SUB MENU	☞ ▼Clg	
SUB MENU	☞ ▼Service	
SUB MENU	☞ ▼Stage 4	
C4-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C4	OFF	(C4 24vacOUTPUTSTATUS)
C4ONTMR	180 SEC	(C4MINRUNTIMEREMAIN)
C4ASCDTMR	300 SEC	(C4 ASC TIMEREMAIN)
C4RUNTIM	.0 HR	(C4 OUTPTACCUMRUNTIME)
C4-EI	? %	(EFFICIENCY INDEX 4)
C4-CI	? F	(CAPACITY INDEX 4)

MENU	▼Details	
SUB MENU	☞ ▼Clg	
SUB MENU	☞ ▼Service	
SUB MENU	☞ ▼Stage 4	
C4-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 4)	
C4-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 4)	
CLgCkTTESTS-I	(COOLING CIRCUIT TEST STATUS)	
CI-SUPERHEAT	(SUPERHEAT)	
CI-SUBCOOL	(SUBCOOLING)	
MENU	▼Details	
SUB MENU	☞ ▼Clg	
SUB MENU	☞ ▼Sensors	
ECI	42 F	(ECI THERMISTOR INPUT)
CCI	96 F	(CCI THERMISTOR INPUT)
SLP-I		(SUCTION PRESSURE I)
LLP-I		(LIQUID PRESSURE I)
SLT-I		(SUCTION TEMPERATURE I)
LLT-I		(LIQUID TEMPERATURE I)
EC2	42 F	(EC2 THERMISTOR INPUT)
CC2	96 F	(CC2 THERMISTOR INPUT)
SLP-2		(SUCTION PRESSURE 2)
LLP-2		(LIQUID PRESSURE 2)
SLT-2		(SUCTION TEMPERATURE 2)
LLT-2		(LIQUID TEMPERATURE 2)
EC3	42 F	(EC3 THERMISTOR INPUT)
CC3	96 F	(CC3 THERMISTOR INPUT)
SLP-3		(SUCTION PRESSURE 3)
LLP-3		(LIQUID PRESSURE 3)
SLT-3		(SUCTION TEMPERATURE 3)
LLT-3		(LIQUID TEMPERATURE 3)
EC4	42 F	(EC4 THERMISTOR INPUT)
CC4	96 F	(CC4 THERMISTOR INPUT)
SLP-4		(SUCTION PRESSURE 4)
LLP-4		(LIQUID PRESSURE 4)
SLT-4		(SUCTION TEMPERATURE 4)
LLT-4		(LIQUID TEMPERATURE 4)
MENU	▼Details	
SUB MENU	☞ ▼Clg	
SUB MENU	☞ ▼Safeties	
HPSI	NORMAL	(HPSI 24vac INPUT STATUS)
HPSI-LO	NORMAL	(HIPRESSI SWITCH STATUS)

MENU	▼Details	
SUB MENU	↶▼Clg	
SUB MENU	↶▼Safeties↷	
LPSI	NORMAL	(LPSI 24VAC INPUT STATUS)
LPSI-LO	NORMAL	(LoPRESS1 SWITCH STATUS)
FSI	NORMAL	(FREEZE PROTECT1 STATUS)
FSI-LO	NORMAL	(FREEZE PROTECT1 STATUS)
HPS2	NORMAL	(HPS2 24VAC INPUT STATUS)
HPS2-LO	NORMAL	(HiPRESS2 SWITCH STATUS)
LPS2	NORMAL	(LPS2 24VAC INPUT STATUS)
LPS2-LO	NORMAL	(LoPRESS2 SWITCH STATUS)
FS2	NORMAL	(FREEZE PROTECT2 STATUS)
FS2-LO	NORMAL	(FREEZE PROTECT2 STATUS)
HPS3	NORMAL	(HPS3 24VAC INPUT STATUS)
HPS3-LO	NORMAL	(HiPRESS3 SWITCH STATUS)
LPS3	NORMAL	(LPS3 34VAC INPUT STATUS)
LPS3-LO	NORMAL	(LoPRESS3 SWITCH STATUS)
FS3	NORMAL	(FREEZE PROTECT3 STATUS)
FS3-LO	NORMAL	(FREEZE PROTECT3 STATUS)
HPS4	NORMAL	(HPS4 44VAC INPUT STATUS)
HPS4-LO	NORMAL	(HiPRESS4 SWITCH STATUS)
LPS4	NORMAL	(LPS4 44VAC INPUT STATUS)
LPS4-LO	NORMAL	(LoPRESS4 SWITCH STATUS)
FS4	NORMAL	(FREEZE PROTECT4 STATUS)
FS4-LO	NORMAL	(FREEZE PROTECT4 STATUS)
MENU	▼Details	
SUB MENU	↶▼Clg	
SUB MENU	↶▼Misc↷	
MAXTEMPHUMS-POFF	3.0 F	(MAXIMUM TEMPERATURE / HUMIDITY SETPOINT OFFSET)
TEMPHUM-SP	50% H	(*EFFECTSOPRCLG-SP)
TEMPHUMC-TRL-EN	No	(CNTRLOPERENABLE)
OPRSH	49.6 % H	(SPACE HUMIDITY IN USE)
CLGOcc-SP	72 F	(CV - Occ COOLING SETPOINT)
OPRCVCLG-SP	72 F	(CV - OPERATING COOL SETPOINT)
TEMPHUMVALP-ERDEGOff	5% H	(TEMPERATURE / HUMIDITY VALUE PER DEGREE OFFSET)
Legend		
DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER	
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION	

MENU	▼Details	
SUB MENU	↶▼Htg	
SUB MENU	↶▼Setup↷	
HTG-EN	Yes	(HEATING OPER ENABLED)
#HTGStGS	1	(# OF HEATING STAGES)
HTG-TYPE	STAGED	(HEATINGCONTROLMETHOD)
CVHTGOcc-SP	68 F	(CV - Occ HEATING SETPOINT)
CVHTGUNOcc-SP	60 F	(CV - UNOcc HEATING SETPOINT)
HTGADAPTUNEN	Yes	(HEATING AUTO TUNE ENABLE)
SATHtGLIMIT-EN	Yes	(SA HtGLIMITENABLED)
SATHtGLIMIT-SP	135 F	(SA HtGLIMITSetPt)
HTG0ATCUTOuT-SP	75 F	(OUTDOOR AIR TEMP HEATING CUTOuT SETPOINT)
#GASVLVS	0	(#HTPMPSTGS = 0)
#LIMSWTCHS	1	(#HTPMPSTGS = 0)
LL_ENABLE	DISABLE	(LOW LIMIT ENABLE)
LL_UpSAT_SP	80 F	(LOW LIMIT UPPER SAT SETPOINT)
LL_LowSAT_SP	80 F	(LOW LIMIT LOWER SAT SETPOINT)
HTGMANUALTUNE	No	(HEATING MANUAL TUNING)
MENU	▼Details	
SUB MENU	↶▼Htg	
SUB MENU	↶▼Service↷	
STGHTGCMD	0%	(STAGED HEATING COMMAND)
CVOPRHTG-SP	68 F	(CV - OPERATING HEAT SETPOINT)
HTG-S	OFF-IDLE	(HEATING STATUS)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
RAT	70.4 F	(UCB RAT THERMISTORINPUT)
W1-TSTAT	OFF	(24VAC INPUT TO W1 TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
W3-TSTAT	OFF	(24VAC INPUT TO W3 TERM)
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
HI-S	OFF-IDLE	(HEATING STAGE STATUS)
HI	OFF	(1ST STG HEAT OUTPUT STATUS)
HIONTMR	0 SEC	(REMAINMINRUNTIME)
HIASCDTMR	0 SEC	(REMAIN ASCD TIME)
HIRUNTIM	. 0 HR	(ACCUM HI RUNTIME)

MENU	▼Details	
SUB MENU	↷▼Htg	
SUB MENU	↷▼Service↷	
H2	OFF	(2ND STG HEATINGOUTPUTSA-TUS)
H2-S	OFF-IDLE	(HEATING STAGE STATUS)
H2ONTMR	0 SEC	(REMAIN MIN RUNTIME)
H2ASCDTMR	0 SEC	(REMAIN ASCDTIME)
H2RUNTIM	.0 HR	(ACCUM H2 RUNTIME)
H3	OFF	(3RD STG HEATINGOUTPUTSA-TUS)
H3-S	OFF-IDLE	(HEATING STAGE STATUS)
H3ONTMR	0 SEC	(REMAIN MIN RUNTIME)
H3ASCDTMR	0 SEC	(REMAIN ASCDTIME)
H3RUNTIM	.0 HR	(ACCUM H3 RUNTIME)

MENU	▼Details	
SUB MENU	↷▼Htg	
SUB MENU	↷▼Safeties↷	
LIMIT	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIMITLO	NORMAL	(HEAT LIMIT STATUS)
LIM2	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIM2LO	NORMAL	(HEAT LIMIT STATUS)
LIM3	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIM3LO	NORMAL	(HEAT LIMIT STATUS)
MV	No	(MV PIN 24VAC INPUT STATUS)
GV2	OFF	(GV2 PIN 24VAC INPUT STATUS)
GV3	OFF	(GV3,4 PIN 24VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	↷▼Htg	
SUB MENU	↷▼Prop	
SUB MENU	↷Setup↷	
HYDHISA-SP	120 F	(HYD HI SAT SETPT)
HYDH2SA-SP	150 F	(HYD H2 SAT SETPT)
SATTEMPHYDHT-EN	No	No(HYDHTGSA TEMPER)
SATTEMPHYDHT-SP	40	(HYD HEAT TEMP SP)
HYDREVERSE	No	(MODHT 2-10VDCACTION)

MENU	▼Details	
SUB MENU	↷▼Htg	
SUB MENU	↷▼Prop	
SUB MENU	↷▼Service↷	
CVHtgOcc-SP	68 F	(CV Occ HEATING SET POINT)

MENU	▼Details	
SUB MENU	↷▼Htg	
SUB MENU	↷▼Prop	
SUB MENU	↷▼Service↷	
CVHtgUNocc-SP	60 F	(CV UNOcc COOLING SET POINT)
CVOPRHTG-SP	68 F	(CV HEATING SET PT IN USE)
VAVOPRHTG-SP	68F	(VAV OPERATING HEAT SETPOINT)
OPR ST	73.0 F	(SPACE TEMPERATURE IN USE)
SAT	(60.7 F)	(S A TEMP THERMISTER INPUT)
WI-TSTAT	OFF	(24VAC INPUT TO WI TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
HWV	0%	(HWV VDC OUTPUT)
HYDREVERSE	No	(MODHT 2-10VDCACTION)
FSHW	NORMAL	()

MENU	▼Details	
SUB MENU	↷▼Fan	
SUB MENU	↷Setup↷	
FANCTL-TYPE	SINGLE SPEED	(ID BLWR/UNIT OP MODE)
FANON Occ	YES	(CV CONSTANT FAN IN OCCUPIED MODE)
FANONDLYHEAT	30SEC	(HEATFANONDELAY)
FANOFFDLYHEAT	60SEC	(HEATFANOFFDELAY)
FANOFFSTARTHEAT	YES	(FANOFF ATHEATSTART)
FANONDLYCOOL	0SEC	(COOLFANONDELAY)
FANOFFDLYCOOL	30SEC	(COOLFANOFFDELAY)
FAN ONLY-% CMD	50%	(CV IS FAN ONLY)
ICLGSTG-% CMD	70%	(CV IS 1 STG COOL)
2CLGSTG-% CMD	80%	(CV IS 2 STG COOL)
3CLGSTG-% CMDT	90%	(CV IS 3 STG COOL)
4CLGSTG-% CMD	100%	(CV IS 4 STG COOL)
IHTgSTG-%CMD	100%	(OCCUPIED: ONE STAGE OF HEAT % COMMAND)
2HTgSTG-%CMD	100%	(OCCUPIED: TWO STAGE OF HEAT % COMMAND)
3HTgSTG-%CMD	100%	(OCCUPIED: THREE STAGE OF HEAT % COMMAND)
LOWAMBFANPRE-RUNCOOL	60 SEC	
APSSSETUP	NONE	(AIR PROVING SWITCH OPERATION)
DFS	NORMAL	(DFS 24VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	🔗 Fan	
SUB MENU	🔗 ▼Service 🔗	
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
FAN-S	OFF-IDLE	(FAN STATUS)
FAN	OFF	(FAN 24VAC OUTPUT STATUS)
FAN-RT	.0 HR	(ACCUMULATED FAN RUNTIME)
OPRFANREQ	OFF	(OPERATING FAN REQUEST)
FANREQSRC	LOCAL INPUT	(FAN REQUEST SOURCE)
APS	OFF	(APS INPUT STATUS)
FANOVERLOAD	NORMAL	(FANOVRIINPTSTATUS)
FANVFDFLT	NORMAL	(FLT24VACINPTSTATUS)
MENU	▼Details	
SUB MENU	🔗 ▼Econ	
SUB MENU	🔗 Setup 🔗	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
ECON-MINPos	10%	(ECONOMIZER MINIMUM POSITION SETPOINT)
LOWSPEEDFAN-MINPos	25%	(OccLoFANPos)
LOWAMB-MINPos	0%v	(OccLoAMBMINPos)
LOWAMB-SP	0 F	(LoAMBMINPossSETPT)
FREECLG-SEL	AUTO	(FRECLGCHNGOVRMETHOD)
FREECLG-MODE	DRY BULB	(CHNGOVERMODE)
ALLCOMPOFF-ECON	No	(ALL COMPRESSORS OFF IN FREE COOLING)
ECONOAT-SPEN	55 F	(DRYBLBCHGOVRSETPT)
ECONOAENTH-SP	27 B/#	(ENTHCNGOVRSETPT)
DVENT-MODE	DISABLED	(DMAND VENT MODE SELECT)
DVENTMAXECONPos	50%	(MAX ECON POSITION)
DVENTIAQ-SP	1000PPM	(DEMAND VENT IAQ SETPT)
DVENTDIFF-SP	600PPM	(IAQ-OAQ DIFFERENCE-SETPT)
IAQRANGE	2000PPM	(ID SETPT W/CO2 SENSOR INST)
OAQRANGE	2000PPM	(OD SETPT W/CO2 SENSOR INST)
ECONLOAD-EN	No	(ECONLOADINGENABLED)
MOAFLW-SP	10CFM	(FRESH AIR INTAKE SETPOINT)
MOA-RANGE	10000CFM	(FRESH AIR INTAKE MAX SENSOR RANGE)
ECONMECHSTP	OPTION B	(ECON MECH SETUP)
ECONFLTDETECTEN	DISABLE	(ECON FAULT DETECTION EN)

MENU	▼Details	
SUB MENU	🔗 ▼Econ	
SUB MENU	🔗 ▼Service 🔗	
CLG-S	OFF-IDLE	(COOLING STATUS)
ECON-S	DISABLED	
ECON-FREE	No	(FREECOOLING AVAILABLE)
ECON	0%	(ECON 2-10VDC OUTPUT STATUS)
SAT	60.7 F	(UCB SAT THERMISTORINPUT)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OA-ENTH	20 B/#	(CALCOA ENTHALPHYINPUT)
RA-ENTH	20B/#	(RA ENTHALPY INPUT)
OPRIAQ	477PPM	(INDOOR AIR QUALITY INPUT)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
FR AIR	7940CFM	(FRESH AIR INTAKE ENABLE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)
ECONALRMDLY	600SEC	(FDD ECON ALARM DELAY)
ECONPosERR	8%	(FDD ECON DAMPER ALLOW ERROR)
ECONMINERR	5%	(FDD DAMPER MIN Pos TOLERANCE)
MENU	▼Details	
SUB MENU	🔗 ▼Dvent 🔗	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
DVENT-MODE	DISABLED	(DEMANDVENTIMODE)
DVENTMAXECONPos	50%	(IAQ ECON-MaxPos)
DVENTIAQ-SP	1000PPM	(OccIAQECONOPERSETPT)
DVENTDIFF-SP	600PPM	(Occ DIFF IAQ/OAQ SETPT)
IAQRANGE	2000PPM	(PPM@10VdCIAQ OUTPUT)
OAQRANGE	2000PPM	(PPM@10VdCOAQ OUTPUT)
OPRIAQ	477PPM	(IAQ 0-10VdCINPUT IN USE)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)
MENU	▼Details	
SUB MENU	🔗 ▼AirMonStation 🔗	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
FR AIR-EN	DISABLE	(FRESH AIR INTAKE ENABLE)
MOAFLW-SP	10CFM	(FRESH AIR INTAKE SETPOINT)
MOA-RANGE	10000CFM	(FRESH AIR INTAKE MAX SENSOR RANGE)
FR AIR	7953CFM	(FRESH AIR INTAKE ENABLE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)
CONTROL	40CFM	(FRESH AIR RANGE)

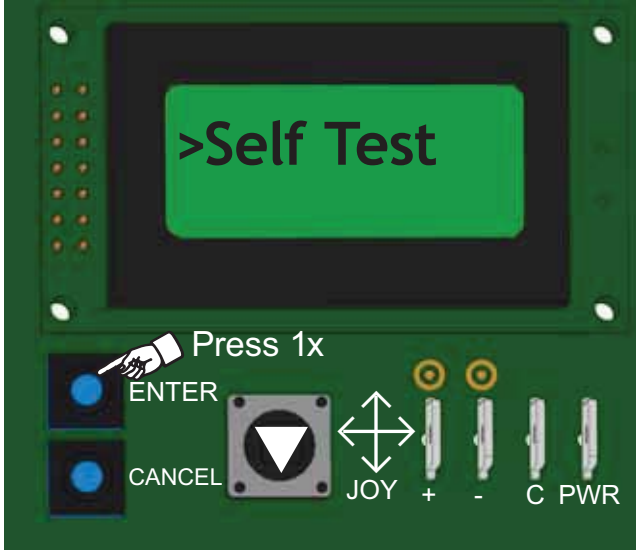
MENU	▼Details	
SUB MENU	🔗▼PowerEx	
SUB MENU	🔗Setup🔗	
EXF TYPE	NONE	(PWRExFANMODESELECTION)
ECONDMPPosFANON	60%	(FANONPOSITION)
ECONDMPPosFANOFF	20%	(FANOFFPOSITION)
EXDMPPosFANON	80%	(FANONPOSITION)
EXDMPPosFANOFF	20%	(FANOFFPOSITION)
BLDG-SP	100"/w	(EXDMPRBLDGPRESETPT)
DCTPRS		(DUCT STATIC PRESSURE)
MENU	▼Details	
SUB MENU	🔗▼PowerEx	
SUB MENU	🔗▼Service🔗	
EXF-S	OFF	
EXFAN	OFF	(EX-FAN 24VACOUTPUTSTATUS)
BLDGPRES	.164"/w	(BLDGPRES 0-5VDC INPUT)
EAD-O	0%	(EXVFD2-10VDCOUTPTSTATUS)
EXFANVFD	0%	(EX VFD2-10VDC OUTPUT)
EXFAN-RUNTIME	.0 HR	(24VACOUTPUTAccRUNTIME)
EXFANVFDFLT	NORMAL	(VFD FLT24VACINPUT)
MENU	▼Details	
SUB MENU	🔗▼FanVFD	
SUB MENU	🔗Setup🔗	
FANCTL-TYPE	SINGLE SPEED	(UNITOPMODE)
DCTPRS-SP	1.50"/w	(VAV SUPPLYDUCTPRESS SETPOINT)
DCTSHUTDOWNSP	4.5"/w	(DUCTPRESSLIMIT)
SATUP-SP	60 Fc	(VAV Occ UPPRCOOLING SAT SETPT)
SATLo-SP	55 F	(VAV Occ LOWR COOLING SAT SETPT)
SATRST-SP	72 F	(VAV Occ COOL SAT RESET SETPT)
VAVCLGUNOCC-SP	85 F	(FANCTL-TYPE = VARIABLE SPEED)
MORNW-EN	No	(VAVMORNWRMUPENABLE)
MORNWRAT-SP	71 F	(MORNWRMUPRA SETPT)
HTGOCC-EN	YES	(VAV Occ HEATING ENABLED)
VAVHTGOCC-SP	85 F	(VAV Occ HEATING SETPOINT)
HTGUNOCC-EN	No	(VAV UNOCC HEATING ENABLED)
VAVHTGUNOCC-SP	60 F	(VAV UNOCC HTG SETPOINT)
MORNC-EN	No	(MORNING COOLDOWN ENABLED)
MORNCRAT-SP	74F	(MORNING COOLDOWN SP)

MENU	▼Details	
SUB MENU	🔗▼FanVFD	
SUB MENU	🔗Setup🔗	
OPTSTRT-EN	No	(OPTIMAL START ENABLED)
EARLYSTRTPERIOD	60MIN	(EARLY START PERIOD)
USEOCCSCHED	YES	(USE OCCUPANCY SCHEDULE)
LPSI	NORMAL	(LPSI 24VAC INPUT STATUS)
LPS2	NORMAL	(LPS2 24VAC INPUT STATUS)
TIME		
TIME		
HTGOCC-EN	YES	(VAV Occ HEATING ENABLED)
MENU	▼Details	
SUB MENU	🔗▼FanVFD	
SUB MENU	🔗▼Service🔗	
FANVFD	0%	(VFD 2-10 VDC OUTPUT)
DCTPRS	1.50"/w	(DCT PRS 0-5VDCINPUT)
DCTPRS-SP	1.5"/w	(DUCTPRESSLIMIT)
OPRVAVCLG-SP	55 F	(VAV COOLING SAT SETPT IN USE)
SAT	60.7 F	(UCB SAT THERMISTORIN-PUT)
STGCLGCMD	0%	(STAGED COOLING COMMAND)
CLG-S	YES	(COOLING STATUS)
ECON-FREE	No	(FREE COOLING AVAILABIL-ITY)
CI	OFF	(UCB CI 24 VAC OUTPUT STATUS)
C2	OFF	(DEMAND VENT SET POINT)
C3	OFF	(4STG C3 24 VAC OUTPUT STATUS)
C4	OFF	(4STG C4 24 VAC OUTPUT STATUS)
VAVOPRHTG-SP	68 F	(VAV HEATING SETPT IN USE)
STGHTGCMD	0%	(STAGED HEATING COM-MAND)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
HTG-S	OFF-IDLE	(HEATING STATUS)
H1	OFF	(CV IS 1 STG HEAT)
H2	OFF	(CV IS 2 STG HEAT)
H3	OFF	(CV IS 3 STG HEAT)
VAV Box	OFF	(VAV Box)

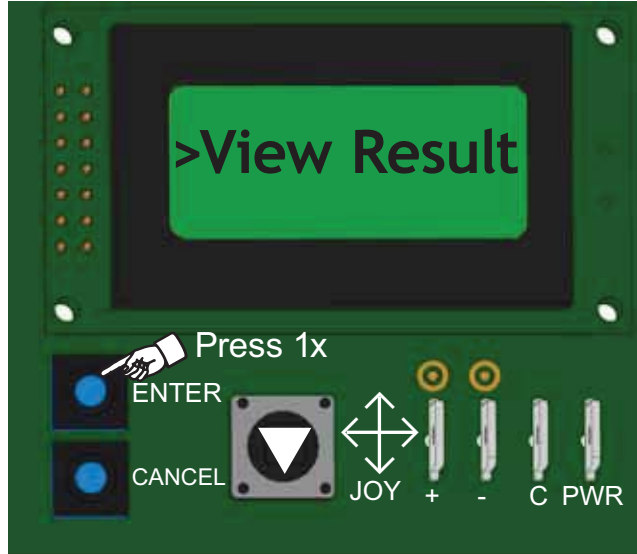
MENU	▼Details	
SUB MENU	🔗▼SZVAV	
SUB MENU	🔗Setup🔗	
SZVAVEN	No	(SINGLE ZONE VAV ENABLED)
SZVAVMINFANSPD	66%	(MINIMUM FAN SPEED)
SZVAVCLGOcc-SP	72 F	(SZ VAV Occ CLG SP)
SZVAVCLGUnocc-SP	85 F	(SZ VAV Unocc CLG SP)
VAVHTgOcc-SP	68 F	(VAV - Occ HEATING SETPOINT)
VAVHTgUnocc-SP	60 F	(VAV UNOcc HEATING SETPT)
DATMAXHTgSP	105F	(DAT HEATING MAX SP)
DATSATSP	70F	(DAT SATISFIED SP)
DATCLGMINSP	54F	(DAT COOLING MIN SP)
MENU	▼Details	
SUB MENU	🔗▼SZVAV	
SUB MENU	🔗▼Service🔗	
OPRSZVAV-CLG-SP	72 F	(SZ VAV OPERATING CLG SP)
SZVAVCLGLD	0%	(SZ VAV COOLING LOAD)
SZVAVHTGLD		(SZ VAV HEATING LOAD)
OPRVAVCLG-SP	60 F	(VAV OPERATING COOL SETPOINT)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
SAT	60.7 F	(SAT THERMISTOR INPUT)
FANVFD	0%	(VFD 2-10VDC OUTPUT STATUS)
ECON	0%	(ECON 2-10 VDC OUTPUT STATUS)
CI	OFF	(1ST COOL 24 VAC OUTPUT)
C2	OFF	(2ND+ COOL 24 VAC OUTPUT)
C3	OFF	(3RD+ COOL 24 VAC OUTPUT)
C4	OFF	(4TH+ COOL 24 VAC OUTPUT)
MENU	▼Details	
SUB MENU	🔗▼HGR	
MENU	🔗Setup🔗	
HGR-EN	No	(HOT GAS REHEAT ENABLED)
HGRALT-EN	No	(HGR ALTERNATE ENABLED)
HGRALTWRITE	No	(HGR ALTERNATE WRITEABLE)
HGRHUM-SP	60DEGF	(HOT GAS REHEAT HUMIDITY SETPOINT)
HGRUNOCC-EN	Yes	(HGR UNOCC ENABLED)
HGRUNOCC-HUM-SP	70DEGF	(HGR UNOCC HUM SP)
HGR-DIFF	3%	(HGR HUMIDITY SETPOINT DIFFERENTIAL)
MODE		(Aux MODE)

MENU	▼Details	
SUB MENU	🔗▼HGR🔗	
MENU	🔗▼Service🔗	
STgCLGcMD	0%	(STAGED COOLING COMMAND)
OPRCVCLG-SP	72 F	(CV COOLING SET PT IN USE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
HGRHUM-SP	60F	(HOT GAS REHEAT HUMIDITY SETPOINT)
OPRSH	49.6 %H	(SPACE HUMIDITY IN USE)
HGR-S	OFF-DIS-ABLED	(HGR STATUS)
HGR	OFF	(HOT GAS REHEAT)
CI	OFF	(CI 24VACOUTPUTSTATUS)
C2	OFF	(UCB CI 24 VAC OUTPUT STATUS)
C3	OFF	(C3 24VACOUTPUTSTATUS)
C4	OFF	(4STG C4 24 VAC OUTPUT STATUS)
RAH	(49.6 %H)	(R A HUMIDITY 0-10 VDC INPUT)
MENU	▼Details	
SUB MENU	🔗▼Heat Pmp🔗	
#HTPUMPSTGS	0	(# OF HEAT PUMPS)
TESTDEFROST-ENABLE	No	(TEST DEFROST ENABLE)
COMPDELAY-ENABLE	No	(COMPRESSOR DELAY ENABLE)
DEFROSTCUR-VESEL	CURVE 1	(DEFROST CURVE SELECT)
REVLV	OFF	(REVERSING VALVE)
AUXHTG	OFF	(AUXILIARY HEAT)
MODE	COOLING	(MODE)
MENU	▼Details	
SUB MENU	🔗▼ERV-En🔗	
ERV-EN	No	(ECON&PWRExINTRGRATIONW/ ERV)
ERVUNOCCFAN-EN		(ERV UNOCCUPIED FAN ENABLED)
FANCTL-TYPE	SINGLE SPEED	(UNITOPMODE)
FAN	OFF	(UCB FAN 24 VAC OUTPUT STATUS)
ECON-FREE	No	(FREECOOLING AVAILABLE)
ExFAN	OFF	(EX-FAN 24 VAC OUTPUT)

MENU	▼Details	
SUB MENU	🔑▼T24LoadShed🔑	
LOADSHEDRATELIM	.066	(RATE LIMITER)
LOADSHEDADJUST	4.0 F	(LOAD SHED ADJUST)
LOADSHEDENABLE	No	(LOAD SHED ENABLE)



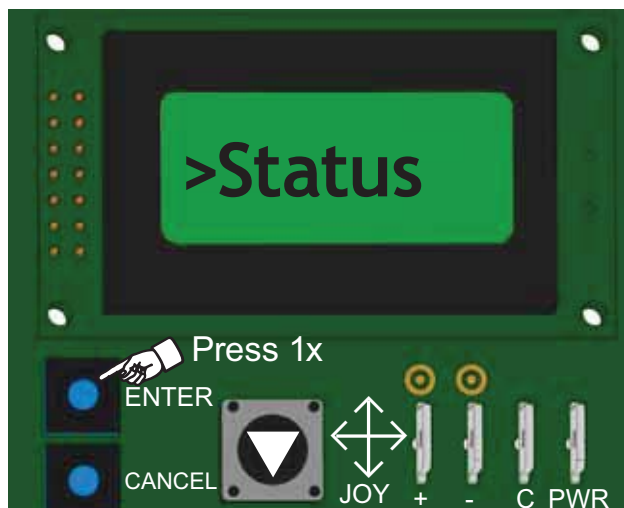
MENU	▼Self Test🔑
START	(BEGINS THE SELF TEST SEQUENCE)
PAUSE	(CAUSES THE SEQUENCE TO HOLD ANY OUTPUTS ON FOR 10 MINUTES.)
CANCEL	(STOPS THE SELF TEST SEQUENCER AND RETURNS THE SEC TO NORMAL OPERATION.)
TESTSTATUS	(DISPLAYS CURRENT STATE OF THE SELF TEST SEQUENCER)
RESET	(ERASES THE PREVIOUS SELF TEST RESULTS AND PREPARES THE SELF TEST SEQUENCER FOR ANOTHER TEST RUN)



MENU	▼View Result🔑	
FANRESULT	PASS-FAIL	(APS ON EARLY OR APS OFF)
C1RESULT	PASS-FAIL-WARNING	
C2RESULT	PASS-FAIL-WARNING	
C3RESULT	PASS-FAIL-WARNING	
C4RESULT	PASS-FAIL-WARNING	
H1RESULT	PASS-FAIL-WARNING	
H2RESULT	PASS-FAIL-WARNING	
H3RESULT	PASS-FAIL-WARNING	
ECONRESULT	PASS-FAIL	(DAMPER)
EXHRESULT	WARNING-PASS	(BSP NOT DROPPED)

END OF MENU

SE UCB DISPLAY MENU GUIDE 3.4







MENU	Status	
SUB MENU	Thermostat	

Y1-TSTAT	OFF	(24VAC INPUT TO Y1 TERM)
Y2-TSTAT	OFF	(24VAC INPUT TO Y2 TERM)
Y3-TSTAT	OFF	(24VAC INPUT TO Y3 TERM)
Y4-TSTAT	OFF	(24VAC INPUT TO Y4 TERM)
WI-TSTAT	OFF	(24VAC INPUT TO WI TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
W3-TSTAT	OFF	(24VAC INPUT TO W3 TERM)
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
Occ-TSTAT	ON	(T-STAT INPUT ONLY)

MENU	Status	
SUB MENU	SmokeCtrl	
OPRPURGECMD	FALSE	(ACTIVEPURGECMD)
PURGECMDSRC	RATEMP	(PURGECMDSOURCE)
PURGE	FALSE	(PURGE INPUT STATUS)
NETPURGE	FALSE	(PURGECOMMANDSTATUS)
SD	NORMAL	(SD 24 VAC INPUT STATUS)

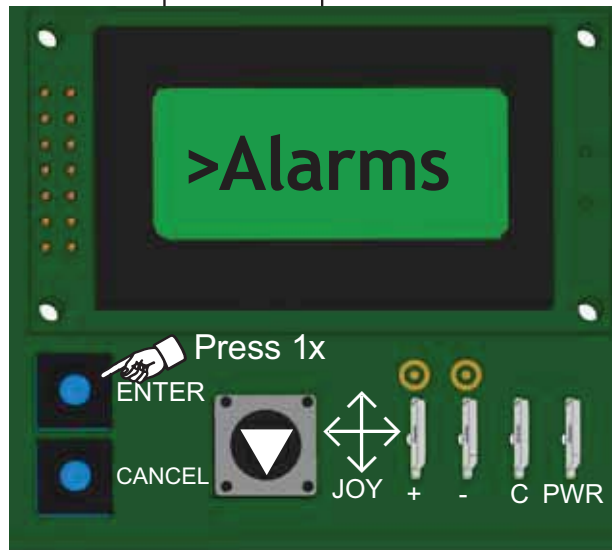
Legend

DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

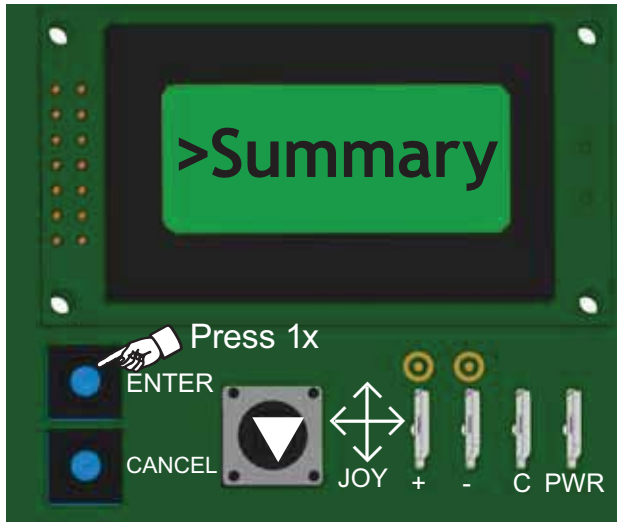
- ▼▲◀▶ Joystick navigation 
- ↵ Press Enter 1 time 
- ↵▼ Press Enter Scroll Down 
- ↵ Press Cancel to return to Previous Menu 

MENU	Status	
SUB MENU	▼Status	
UNIT-S	IDLE	(UNIT STATUS)
ECON-S	DISABLED	(ECONOMIZER STATUS)
ExF-S	OFF-IDLE	(EXHAUST FAN STATUS)
FAN-S	OFF-IDLE	(FAN STATUS)
HGR-S	OFF-IDLE	(HOT GAS REHEAT STATUS)
CLG-S	OFF-IDLE	(COOLING STATUS)
DFS	NORMAL	(DIRTY FILTER SWITCH)
UCB24VAC ForOUTP	.3VAC	(UCB 24VAC INPUT)

MENU	Status	
SUB MENU	▼SysCntlrs	
ECONCNTLR	NOT PRESENT	(ECON BRD COMM STATUS)
4StgCNTLR	NOT PRESENT	(FC BUS BACNET NETWORK ADDRESS)
FDDMCNTLR	NOT PRESENT	(REFR CIRC 1-2 STATUS)
FDDSCNTLR	NOT PRESENT	(REFR CIRC 3-4 STATUS)



MENU	▼Alarms	
No EVENTS	(No ACTIVE ALARM)	
ALARM DESCRIPTION	(MOST RECENT ALARM)	
ALARM DESCRIPTION	(2ND MOST RECENT ALARM)	
ALARM DESCRIPTION	(3RD MOST RECENT ALARM)	
ALARM DESCRIPTION	(4TH MOST RECENT ALARM)	
ALARM DESCRIPTION	(5TH MOST RECENT ALARM)	



MENU	▼Summary	
SUB MENU	↻Sensors	
SUB MENU	↻Operational Mode	

OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
OPRSSO	.0 F	(SPACE SETPT OFFSET IN USE)
OPRSH	49.6 %H	(SPACE HUMIDITY IN USE)
OPROAH	19%H	(OA HUMIDITY IN USE)
OPRIAQ	477PPM	(IAQ IN USE)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
OPRPURGECMD	FALSE	(ACTIVEPURGECMD)

MENU	▼Summary	
SUB MENU	↻Sensors	
SUB MENU	▼Sensors	

SAT	(60.7 F)	(S A TEMP THERMISTER INPUT)
RAT	(73.0 F)	(R A TEMP THERMISTER INPUT)
OAT	73.0 F	(UCB OAT THERMISTORINPUT)
OATSRC	LOCAL INPUT	(OUTDOORAIRTEMP SOURCE)
ST	69.9 F	(SPACE TEMPERATURE INPUT)
STSRC	NETWORK SENSOR	(SPACE TEMPERATURE SOURCE)
STALARMOFFSET	(5 F)	(SPACE TEMPERATURE ALARM SETPOINT OFFSET)
STALARMDelay	(60MIN)	(SPACE TEMPERATURE ALARM TIME DELAY)
SSO	.0 F	(SPACE TEMP SETPOINT OFFSET INPUT)
SSOSRC	NETWORK SENSOR	(SPACE TEMPERATURE SETPOINT OFFSET SOURCE)

MENU	▼Summary	
SUB MENU	↻Sensors	
SUB MENU	▼Sensors	

SSORANGE	(3.0 F)	(SPACE TEMPERATURE SETPOINT OFFSET RANGE)
RAH	79.4 %H	(SPACE HUMIDITY RAH INPUT)
SHSRC	LOCAL INPUT	(SPACE HUMIDITY SOURCE)
OAH	50.2 %H	(OUTDOOR AIR HUMIDITY INPUT)
OAHsrc	LOCAL INPUT	(OUTDOOR AIR HUMIDITY SOURCE)
IAQ	477PPM	(IAQ 0-10 VDC INPUT)
IAQsrc	LOCAL INPUT	(INDOOR AIR QUALITY SOURCE)
OAQ	477PPM	(OAQ 0-10VDC INPUT)
OAQsrc	LOCAL INPUT	(OUTDOOR AIR QUALITY SOURCE)
PURGEcmdsrc	RATEMP	(PURGEcmdSOURCE)
SAH	49%H	(SAH 0-10 VDCINPUT)
MAT	70 F	(MIXED AIR TEMPERATURE)
BLDGpres	.095"/W	(BUILDING STATIC PRESSURE)
DctPrs	1.50"/W	(DUCTPRES 0-5VDC INPUT)

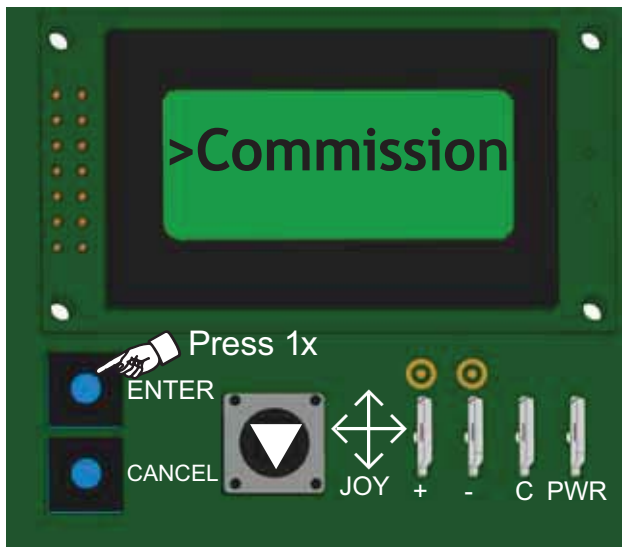
MENU	▼Summary	
SUB MENU	▼Sensors	
SUB MENU	↻Unit	

NAME	RTUxxxx	(14 CHARACTER MAX)
MODEL#	RTUxxxxx	(14 CHARACTER MAX)
SERIAL#	DEFAULT_SERIAL	(14 CHARACTER MAX)
MODELNAME		(MODEL NAME)
UNIT-S	IDLE	(UNIT STATUS)
UNITEN	ENABLE	(UNIT ENABLE)
HDWRRESET	No	(HARDWARE RESET)
RESETLO	OFF	(RESET LOCKOUTS)

▼▲◀▶ Joystick navigation
 ↻Press Enter 1 time
 ↻▼Press Enter Scroll Down
 Press Cancel to return to Previous Menu



Legend	
DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER
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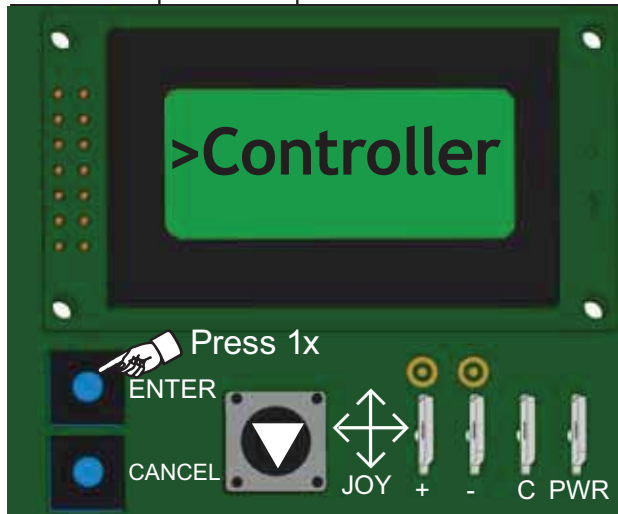


MENU	▼Commission	
SUB MENU	↻Standard↻	
OccMODE	EXTERNAL	OCCUPANCY MODE
TSTAT-ONLY	YES	(T-STAT INPUT ONLY)
CLG-EN	YES	(COOLING ENABLED/DISABLED)
#CLGSTGS	1	(COOLING ENABLED/DISABLED)
HTG-EN	YES	(HEATING ENABLED/DISABLED)
#HTGSTGS	0	(NUMBER OF HEATING STAGES INSTALLED)
ECON-EN	YES	(PERMIT FREE COOLING OPERATION)
ECON-MINPos	20%	(OccEconoMinPos)
LOWSPEEDFAN-MINPos	25%	(AI-IN 0-10Vdc INPUT)
FANONOcc	YES	(CV CONSTANTFANOCCUPIED MODE)
SATCOOLLIMIT-EN	YES	(ENABLE SAT LIMIT)
SATCOOLLIMIT-SP	50 F	(SAT LIMIT SETPT)
CLGOATCUTOUT-EN	YES	(LOWAMBCOMP LO)
CLGOATCUTOUT	45 F	(LoAMBCompLo StPt)

MENU	▼Commission	
SUB MENU	↻Options↻	
FANCTL-TYPE	SINGLE SPEED	(ID BLOWER TYPE)
ExFTYPE	NONE	(POWER EXH FAN MODE SELECTION)
#REFRIGSYS	4	(#REFRIG CIRCUITS)
LOWAMB-EN	YES	(LOW AMBIENT ENABLED)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
HGP-INST	No	(HOT GAS BYPASS INSTALLED)
HTG-EN	YES	(HEATING ENABLED/DISABLED)
HTG-TYPE	STAGED	(HEATING CONTROL METHOD)

MENU	▼Commission	
SUB MENU	↻Options↻	
SATHTGLIMIT-EN	YES	(SA HTGLIMITENABLED)
SATHTGLIMIT-SP	140 F	(SA HTGLIMITSETPT)
HTGOATCUTOUT-SP	75 F	(HTGOAT CO SETPT)
APSSSETUP	NONE	(AIR PROVING SWITCH OPERATION)
DFSINST		(DIRTY FILTER SWITCH INSTALLED)
DVENT-MODE	DISABLED	(DMAND VENT MODE SELECT)
HGR-EN	No	(HOT GAS REHEAT ENABLED)
MORNW-EN	No	(VAVMORNWRMUPENABLE)
#HTPUMPSTGS	0	(# OF HEAT PUMPS)
LOWAMBFANPRE-RUNCOOL	60 SEC	(LOW AMBIENT FAN PRERUN TIME)
PIDTUNRST	FALSE	(PID TUNING RESET)
LOWAMBSTART	No	(LOW AMBIENT START)
SZVAVEN	OFF	(SINGLE ZONE VAV ENABLED)

MENU	▼Commission	
SUB MENU	↻Network Setup↻	
FcBUSMODE	WIRED	(FC BUS COMM MODE)
ADDRESS	4	(FCBUSBACNETNETWORKADDRESS)
DEVICELD	1	(DEVICE OID)
BAUDRATE	AUTO	(FC BUS BAUD RATE IN USE)
DEVNAME	UCBAPP	(FCBUSBACNETNTWRKNAME)
ENCODETYPE	ANSI X3.4 (US-ASCII)	BACNET ENCODING TYPE



MENU	▼Controller	
SUB MENU	↻Network↻	
DEVNAME	UCBAPP	(FC BUS BACNET NETWORK NAME)
BASCOM	BACNET	(COMM SUB-BOARD OPERATION)
ADDRESS	4	(FC BUS BACNET NETWORK ADDRESS)

MENU	▼Controller	
SUB MENU	↻▼Network↻	
TIMEZONE	CENTRAL	
DESCRIPT		
COMM-S	WAITING FOR POLL	(FC BUS COMM STATUS)
FCBUSMODE	WIRED	(FC BUS COMM MODE)
OPRBAUDRATE	AUTO	(FC BUS BAUD RATE TO BE USED)
BAUDRATE	AUTO	(FC BUS BAUD RATE IN USE)
DEVICEID	1	(DEVICE OID)
LANGUAGE	ENGLISH	
UNITS	IP	(UNITS OF MEASURE TO BE USED)
#NETSENSORS	1	(NUMBER OF NETWORK SENSORS ONLINE)
RELEARN	FALSE	(RELEARN SYSTEM)
ENCODETYPE	ISO 10646 (UCS-2)	BACNET ENCODING TYPE

MENU	▼Controller	
SUB MENU	↻Firm↻	
FIRM-S	FIRMWARE VERSIONS OK	(FIRMWARE STATUS)
FIRMVER	3.4.1.447	(FIRMWARE VERSION)
UCBMAINVER	3.4.1.447	(FIRMWARE REVISION)
UCBAPPVER	3.4.1.447	(SOFTWARE APP REV)
UCBHARDVER	001	(HARDWARE REVISION)
ECONMAINVER	3.4.1.447	(FIRMWARE REVISION)
ECONAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
ECONHARDVER	001	(HARDWARE REVISION)
4STGMAINVER	3.4.1.447	(FIRMWARE REVISION)
4STGAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
4STGHARDVER	001	(HARDWARE REVISION)
FDDMAINVER	3.4.1.447	(FIRMWARE REVISION)
FDDMAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
FDDMHARDVER	001	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻▼NetworkInputs↻	
NETST		(FC BUS SPACE TEMP)
NETSSO		(FC BUSSPACESETPTOFFSET)
NETSH		(FC BUSSPACEHUMIDITY)
NETOcc	NOT SET	(FC BUSOCCUPNCYSTATUS)
NETTEMPOcc	FALSE	(TEMPOccCOMMAND)
NETIAQ		(FC BUS IAQ VALUE)

MENU	▼Controller	
SUB MENU	↻▼NetworkInputs↻	
NETFANREQ		(FC BUSFANON REQST)
NETOAT		(FC BUS OA TEMP)
NETOAH		(FC BUS OA HUMIDITY)
NETOAQ		(FC BUS OA QUALITY)
NETPURGE		(FC BUSPURGE COMAND)
DIRLOADSHD	YES/No	(DIRECT LOADSHED)
REDLINE	YES/No	(REDLINE)

MENU	▼Controller	
SUB MENU	↻▼FDD↻	
UNITTYPE		
EER		
SUBCOOLGOAL		
REFRIGTYPE		
HISIDEPORTLOC		
EVAPCOIL-TYPE		
CONDCOIL-TYPE		
INMETERDEV-TYPE		
OUTMETERDEV-TYPE		
UNITCAP		
FANPOWER		
SUPERHEATGOAL		
ALTITUDE		


MENU	▼Controller	
SUB MENU	↻▼Time↻	
TIME ZONE	CENTRAL	

MENU	▼Controller	
SUB MENU	↻▼Description↻	
CNTRLTYPE	CV	(ROOFTOP CONTROLLER TYPE)
EQUIPTYPE	RTU	(ROOFTOP EQUIPMENT TYPE)

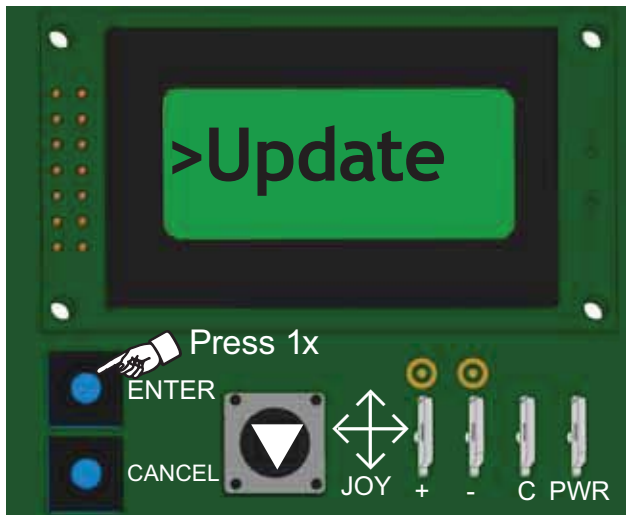
▼▲◀▶ Joystick navigation

↻ Press Enter 1 time

↻▼ Press Enter Scroll Down Press Cancel to return to Previous Menu



Legend	
DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION



MENU	▼Update	
SUB MENU	↻View Ver↻	
3.4.1.447	FIRMWARE OK	

MENU	▼Update	
SUB MENU	↻▼LoadFirm↻	
No PACKAGE PRESENT	ERROR	USB W/FIRMWARE MUST BE PRESENT

MENU	▼Update	
SUB MENU	↻▼Backup↻	
BKP:WAIT	BCFG 0%	

MENU	▼Update	
SUB MENU	↻▼Restore↻	

>SERIALFLASH/BACKUPCONFIG

MENU	▼Update	
SUB MENU	↻▼Full Clone↻	

>SERIALFLASH/BACKUPCONFIG

MENU	▼Update	
SUB MENU	↻▼Partial Clone↻	

>SERIALFLASH/BACKUPCONFIG

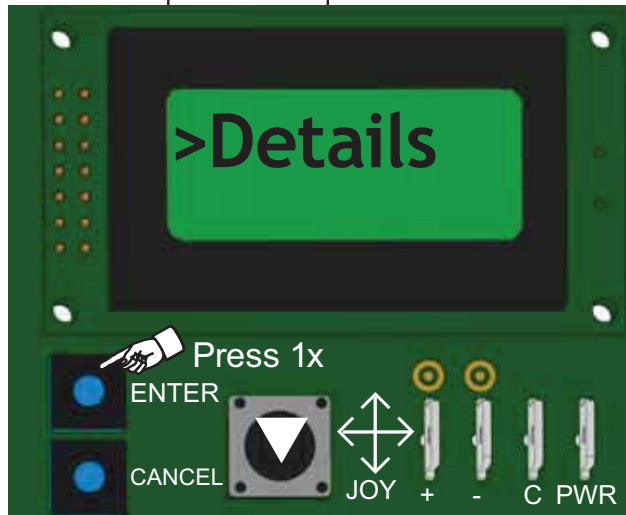
MENU	▼Update	
SUB MENU	↻▼Factry Default↻	

CONFIRM

▼▲◀▶ Joystick navigation
 ↻ Press Enter 1 time
 ↻▼ Press Enter Scroll Down
 Press Cancel to return to Previous Menu

MENU	▼Update	
SUB MENU	↻▼Time↻	
>HOUR	0	(0 THROUGH 23)
MINUTE	11	(0 THROUGH 59)
DAY	1	(1 THROUGH 31)
MONTH	1	(1 THROUGH 12)
YEAR	2000	(1900 THROUGH 2155)

MENU	▼Update	
SUB MENU	↻▼Export Trend↻	
>USB	MISSING	



MENU	▼Details	
SUB MENU	↻OCC↻	

OccMode	EXTER-NAL	OCCUPANCY MODE
OCC	UNOC-CUPIED	(OCCUPANCY INPUT)
OPROcc	UNOC-CUPIED	(OCCUPANCY STATUS)
OccSRC	LOCAL INPUT	(Occ/UNOcc STATUS SOURCE)
TEMPOcc	DISABLE	(TEMPORARY OCCUPANCY INPUT)
TEMPOccTIM-EOUT	120	(TEMPORARY OCCUPANCY TIME-OUT)
OFFDURUNOCC	No	(OFF DURING OCCUPIED)
OPTSTRT-EN	No	(OPTIMAL START ENABLED)
EARLYSTRTPE-RIOD	60MIN	(EARLY START PERIOD)
USEOccSCHED	YES	(USE OCCUPANCY SCHEDULE)
PREOccPUR-GEENA		(PRE OCCUPANCY PURGE ENABLE)

MENU	▼Details	
SUB MENU	↪OCC↪	
PREOccPURGE-TIME	60	(PRE OCCUPANCY PURGE TIME)
PREOccUP-SAT_SP	90	(PRE OCCUPANCY PURGE UPPER SETPOINT)
PREOccLOW-SAT_SP	45	(PRE OCCUPANCY PURGE LOWER SETPOINT)
MENU	▼Details	
SUB MENU	↪▼Clg↪	
SUB MENU	↪▼Setup↪	
CLG-EN	YES	(COOLING ENABLED/DISABLED)
#CLGStGS	1	(# OF COOLING STAGES)
#REFRIGSYS	4	(# OF REFRIG SYSTEMS)
CLGOcc-SP	72 F	(CV Occ COOLING SET POINT)
CLGUNocc-SP	85 F	(CV UNOcc COOLING SET POINT)
CI-EN	YES	(CI 24VACOUTPUTENABLED)
C2-EN	YES	(C2 24VAC OUTPUT ENABLED)
C3-EN	YES	(C3 24VACOUTPUTENABLED)
C4-EN	YES	(C4 24VACOUTPUTENABLED)
MINRTCOOLSTG	3MIN	(MINCOMPRUNTIME)
CLGADAPTUNEN	YES	(COOLING AUTO TUNE ENABLE)
LOWAMB-EN	No	(LOW AMBIENT ENABLED)
LOWAMBI00n50FFSP	45 F	(LoAMB0PSETPT)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
CLGOATCUTOUT-EN	YES	(LOWAMBCOMP LO)
CLGOATCUTOUT	45 F	(LoAMBCOMPLO STPT)
SATCOOLLIMIT-EN	YES	(ENABLE SAT LIMIT)
SATCOOLLIMIT-SP	45 F	(SAT LIMIT SETPT)
HGP-INST	No	(HOT GAS BYPASS PRESENT)
FREEZE-SP	26.0 F	(FREEZE CONDITION SETPOINT)
PMPOUT-EN	DIS-ABLE	(PUMP OUT ENABLE)
LOWAMBFANPRERUN-COOL	60SEC	(LOW AMBIENT FAN PRE-RUN TIME FOR COOLING)
CLGMANUALTUNE	No	(COOLING MANUAL TUNING)
LOWAMBSTART	No	(LOW AMBIENT START)
4PIPEENA	No	(4 PIPE SPLIT ENABLE)

MENU	▼Details	
SUB MENU	↪▼Clg↪	
SUB MENU	↪▼Service↪	
SUB MENU	↪Unit↪	
STGCLGCmd	0%	(STAGED COOLING COMMAND)
OPRCVCLG-SP	72 F	(CV COOLING SET PT IN USE)
CLG-S	OFF-IDLE	(COOLING STATUS)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
RAT	73 F	(UCB RAT THERMISTOR INPUT)
ECON-FREE	No	(FREE COOLING AVAILABILITY)
SAT	60.7 F	(UCB SAT THERMISTOR INPUT)
Y1-TSTAT	OFF	(24VAC INPUT TO Y1 TERM)
Y2-TSTAT	OFF	(24VAC INPUT TO Y2 TERM)
Y3-TSTAT	OFF	(24VAC INPUT TO Y3 TERM)
Y4-TSTAT	OFF	(24VAC INPUT TO Y4 TERM)
CN-FAN	OFF	(CN-FAN 24 VAC OUTPUT)
CF2	OFF	(CF2 24 VAC OUTPUT)
MENU	▼Details	
SUB MENU	↪▼Clg↪	
SUB MENU	↪▼Service↪	
SUB MENU	↪▼Stage1↪	
CI-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
CI	OFF	(CI 24VACOUTPUTSTATUS)
CIONTMR	180 SEC	(CIMINRUNTIMEREMAIN)
CIASCDTMR	300 SEC	(CI ASC TIME REMAIN)
CIRUNTIM	. 0 HR	(CI OUTPTACCUMRUNTIME)
CI-EI	? %	(EFFICIENCY INDEX I)
CI-CI	? F	(CAPACITY INDEX I)
CI-CONDTEMPOVRAMB		(CONDENSING TEMP OVER AMBIENT I)
CI-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT I)
CLGCKTTESTS-I		(COOLING CIRCUIT TEST STATUS)
CI-SUPERHEAT		(SUPERHEAT)
CI-SUBCOOL		(SUBCOOLING)
MENU	▼Details	
SUB MENU	↪▼Clg↪	
SUB MENU	↪▼Service↪	
SUB MENU	↪▼Stage 2↪	
C2-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C2	OFF	(C2 24VAC OUTPUT STATUS)

MENU	▼Details	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Service	
SUB MENU	↪▼Stage 2↪	
C2ONTMR	180 SEC	(C2 MINRUNTIMEREMAIN)
C2ASCDTMR	300 SEC	(C2ASC TIMEREMAIN)
C2RUNTIM	.0 HR	(C2OUTPTACCUMRUNTIME)
C2-EI	? %	(EFFICIENCY INDEX 2)
C2-CI	? F	(CAPACITY INDEX 2)
C2-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 2)	
C2-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 2)	
CLGCKTTESTS-I	(COOLING CIRCUIT TEST STATUS)	
CI-SUPERHEAT	(SUPERHEAT)	
CI-SUBCOOL	(SUBCOOLING)	
MENU	▼Details	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Service	
SUB MENU	↪▼Stage 3↪	
C3-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C3	OFF	(C3 24vacOUTPUTSTATUS)
C3ONTMR	180 SEC	(C3MINRUNTIMEREMAIN)
C3ASCDTMR	300 SEC	(C3 ASC TIMEREMAIN)
C3RUNTIM	.0 HR	(C3 OUTPTACCUMRUNTIME)
C3-EI	? %	(EFFICIENCY INDEX 3)
C3-CI	? F	(CAPACITY INDEX 3)
C3-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 3)	
C3-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 3)	
CLGCKTTESTS-I	(COOLING CIRCUIT TEST STATUS)	
CI-SUPERHEAT	(SUPERHEAT)	
CI-SUBCOOL	(SUBCOOLING)	
MENU	▼Details	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Service	
SUB MENU	↪▼Stage 4↪	
C4-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C4	OFF	(C4 24vacOUTPUTSTATUS)
C4ONTMR	180 SEC	(C4MINRUNTIMEREMAIN)
C4ASCDTMR	300 SEC	(C4 ASC TIMEREMAIN)
C4RUNTIM	.0 HR	(C4 OUTPTACCUMRUNTIME)
C4-EI	? %	(EFFICIENCY INDEX 4)
C4-CI	? F	(CAPACITY INDEX 4)

MENU	▼Details	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Service	
SUB MENU	↪▼Stage 4↪	
C4-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 4)	
C4-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 4)	
CLGCKTTESTS-I	(COOLING CIRCUIT TEST STATUS)	
CI-SUPERHEAT	(SUPERHEAT)	
CI-SUBCOOL	(SUBCOOLING)	
MENU	▼Details	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Sensors	
ECI	42 F	(ECI THERMISTOR INPUT)
CCI	96 F	(CCI THERMISTOR INPUT)
SLP-I		(SUCTION PRESSURE 1)
LLP-I		(LIQUID PRESSURE 1)
SLT-I		(SUCTION TEMPERATURE 1)
LLT-I		(LIQUID TEMPERATURE 1)
EC2	42 F	(EC2 THERMISTOR INPUT)
CC2	96 F	(CC2 THERMISTOR INPUT)
SLP-2		(SUCTION PRESSURE 2)
LLP-2		(LIQUID PRESSURE 2)
SLT-2		(SUCTION TEMPERATURE 2)
LLT-2		(LIQUID TEMPERATURE 2)
EC3	42 F	(EC3 THERMISTOR INPUT)
CC3	96 F	(CC3 THERMISTOR INPUT)
SLP-3		(SUCTION PRESSURE 3)
LLP-3		(LIQUID PRESSURE 3)
SLT-3		(SUCTION TEMPERATURE 3)
LLT-3		(LIQUID TEMPERATURE 3)
EC4	42 F	(EC4 THERMISTOR INPUT)
CC4	96 F	(CC4 THERMISTOR INPUT)
SLP-4		(SUCTION PRESSURE 4)
LLP-4		(LIQUID PRESSURE 4)
SLT-4		(SUCTION TEMPERATURE 4)
LLT-4		(LIQUID TEMPERATURE 4)
MENU	▼Details	
SUB MENU	↪▼Clg	
SUB MENU	↪▼Safeties↪	
HPSI	NORMAL	(HPSI 24vac INPUT STATUS)
HPSI-LO	NORMAL	(HIPRESSI SWITCH STATUS)

MENU	▼Details	
SUB MENU	🔗▼Clg	
SUB MENU	🔗▼Safeties🔗	
LPSI	NORMAL	(LPSI 24vac INPUT STATUS)
LPSI-LO	NORMAL	(LOPRESS1 SWITCH STATUS)
FSI	NORMAL	(FREEZE PROTECT1 STATUS)
FSI-LO	NORMAL	(FREEZE PROTECT1 STATUS)
HPS2	NORMAL	(HPS2 24vac INPUT STATUS)
HPS2-LO	NORMAL	(HIPRESS2 SWITCH STATUS)
LPS2	NORMAL	(LPS2 24vac INPUT STATUS)
LPS2-LO	NORMAL	(LOPRESS2 SWITCH STATUS)
FS2	NORMAL	(FREEZE PROTECT2 STATUS)
FS2-LO	NORMAL	(FREEZE PROTECT2 STATUS)
HPS3	NORMAL	(HPS3 24vac INPUT STATUS)
HPS3-LO	NORMAL	(HIPRESS3 SWITCH STATUS)
LPS3	NORMAL	(LPS3 34vac INPUT STATUS)
LPS3-LO	NORMAL	(LOPRESS3 SWITCH STATUS)
FS3	NORMAL	(FREEZE PROTECT3 STATUS)
FS3-LO	NORMAL	(FREEZE PROTECT3 STATUS)
HPS4	NORMAL	(HPS4 44vac INPUT STATUS)
HPS4-LO	NORMAL	(HIPRESS4 SWITCH STATUS)
LPS4	NORMAL	(LPS4 44vac INPUT STATUS)
LPS4-LO	NORMAL	(LOPRESS4 SWITCH STATUS)
FS4	NORMAL	(FREEZE PROTECT4 STATUS)
FS4-LO	NORMAL	(FREEZE PROTECT4 STATUS)
MENU	▼Details	
SUB MENU	🔗▼Clg	
SUB MENU	🔗▼Misc🔗	
MAXTEMPHUMS-POFF	3.0 F	(MAXIMUM TEMPERATURE / HUMIDITY SETPOINT OFFSET)
TEMPHUM-SP	50%H	(*EFFECTSOPRCLG-SP)
TEMPHUMC-TRL-EN	No	(CNTRLOPERENABLE)
OPRSH	49.6 %H	(SPACE HUMIDITY IN USE)
CLGOcc-SP	72 F	(CV - Occ COOLING SETPOINT)
OPRCVCLG-SP	72 F	(CV - OPERATING COOL SETPOINT)
TEMPHUMVALP-ERDEG OFF	5%H	(TEMPERATURE / HUMIDITY VALUE PER DEGREE OFFSET)
Legend		
DEFAULT SETTINGS IN RED	BLUE = UCB CONDITIONAL PARAMETER	
TAN = ECONOMIZER BOARD PRESENCE	DKGREEN = ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION	

MENU	▼Details	
SUB MENU	🔗▼Htg	
SUB MENU	🔗▼Setup🔗	
HTG-EN	YES	(HEATING OPER ENABLED)
#HTGSTGS	1	(# OF HEATING STAGES)
HTG-TYPE	STAGED	(HEATINGCONTROLMETHOD)
CVHtgOcc-SP	68 F	(CV - Occ HEATING SETPOINT)
CVHtgUNOCC-SP	60 F	(CV - UNOCC HEATING SETPOINT)
HTGADAPTUNEN	YES	(HEATING AUTO TUNE ENABLE)
SATHTGLIMIT-EN	YES	(SA HTGLIMITENABLED)
SATHTGLIMIT-SP	135 F	(SA HTGLIMITSETPT)
HTGOATCUTOFF-SP	75 F	(OUTDOOR AIR TEMP HEATING CUTOFF SETPOINT)
#GASVLVS	0	(#HTPMPSTGS = 0)
#LIMSWTCHS	1	(#HTPMPSTGS = 0)
LL_ENABLE	DISABLE	(LOW LIMIT ENABLE)
LL_UPSAT_SP	80 F	(LOW LIMIT UPPER SAT SETPOINT)
LL_LOW SAT_SP	80 F	(LOW LIMIT LOWER SAT SETPOINT)
HTGMANUALTUNE	No	(HEATING MANUAL TUNING)
MENU	▼Details	
SUB MENU	🔗▼Htg	
SUB MENU	🔗▼Service🔗	
STGHTGCMD	0%	(STAGED HEATING COMMAND)
CVOPRHTG-SP	68 F	(CV - OPERATING HEAT SETPOINT)
HTG-S	OFF-IDLE	(HEATING STATUS)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
RAT	70.4 F	(UCB RAT THERMISTORINPUT)
WI-TSTAT	OFF	(24vac INPUT TO WI TERM)
W2-TSTAT	OFF	(24vac INPUT TO W2 TERM)
W3-TSTAT	OFF	(24vac INPUT TO W3 TERM)
G-TSTAT	OFF	(24vac INPUT TO G TERM)
HI-S	OFF-IDLE	(HEATING STAGE STATUS)
HI	OFF	(1ST STG HEAT OUTPUT STATUS)
HIONTMR	0 SEC	(REMAINMINRUNTIME)
HIASCDTMR	0 SEC	(REMAIN ASCD TIME)
HIRUNTIM	. 0 HR	(ACCUM HI RUNTIME)

MENU	▼Details	
SUB MENU	↪▼Htg	
SUB MENU	↪▼Service↪	
H2	OFF	(2ND STG HEATINGOUTPUTSA-TUS)
H2-S	OFF-IDLE	(HEATING STAGE STATUS)
H2ONTMR	0 SEC	(REMAIN MIN RUNTIME)
H2ASCDTMR	0 SEC	(REMAIN ASCD TIME)
H2RUNTIM	.0 HR	(ACCUM H2 RUNTIME)
H3	OFF	(3RD STG HEATINGOUTPUTSA-TUS)
H3-S	OFF-IDLE	(HEATING STAGE STATUS)
H3ONTMR	0 SEC	(REMAIN MIN RUNTIME)
H3ASCDTMR	0 SEC	(REMAIN ASCD TIME)
H3RUNTIM	.0 HR	(ACCUM H3 RUNTIME)

MENU	▼Details	
SUB MENU	↪▼Htg	
SUB MENU	↪▼Safeties↪	
LIMIT	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIMITLO	NORMAL	(HEAT LIMIT STATUS)
LIM2	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIM2LO	NORMAL	(HEAT LIMIT STATUS)
LIM3	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIM3LO	NORMAL	(HEAT LIMIT STATUS)
GV2	OFF	(GV2 PIN 24VAC INPUT STATUS)
GV3	OFF	(GV3,4 PIN 24VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	↪▼Htg	
SUB MENU	↪▼Prop	
SUB MENU	↪Setup↪	
HYDHISA-SP	120 F	(HYD HI SAT SETPT)
HYDH2SA-SP	150 F	(HYD H2 SAT SETPT)
SATTEMPHYDHT-EN	No	No(HYDHTGSA TEMPER)
SATTEMPHYDHT-SP	40	(HYD HEAT TEMP SP)
HYDREVERSE	No	(MODHT 2-10VDCACTION)

MENU	▼Details	
SUB MENU	↪▼Htg	
SUB MENU	↪▼Prop	
SUB MENU	↪▼Service↪	
CVHTgOcc-SP	68 F	(CV Occ HEATING SET POINT)

MENU	▼Details	
SUB MENU	↪▼Htg	
SUB MENU	↪▼Prop	
SUB MENU	↪▼Service↪	
CVHTgUNocc-SP	60 F	(CV UNOcc COOLING SET POINT)
CVOPRHTG-SP	68 F	(CV HEATING SET PT IN USE)
VAVOPRHTG-SP	68F	(VAV OPERATING HEAT SETPOINT)
OPR ST	73.0 F	(SPACE TEMPERATURE IN USE)
SAT	(60.7 F)	(S A TEMP THERMISTER INPUT)
WI-TSTAT	OFF	(24VAC INPUT TO WI TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
HWV	0%	(HWV VDC OUTPUT)
HYDREVERSE	No	(MODHT 2-10VDCACTION)
FSHW	NORMAL	()

MENU	▼Details	
SUB MENU	↪▼Fan	
SUB MENU	↪Setup↪	
FANCTL-TYPE	SINGLE SPEED	(ID BLWR/UNIT OP MODE)
FANON Occ	Yes	(CV CONSTANT FAN IN OCCUPIED MODE)
FANONDLYHEAT	30SEC	(HEATFANONDELAY)
FANOFFDLYHEAT	60SEC	(HEATFANOFFDELAY)
FANOFFSTARTHEAT	Yes	(FANOFF ATHEATSTART)
FANONDLYCOOL	0SEC	(COOLFANONDELAY)
FANOFFDLYCOOL	30SEC	(COOLFANOFFDELAY)
FAN ONLY-% CMD	50%	(CV IS FAN ONLY)
ICLGSTG-% CMD	70%	(CV IS 1 STG COOL)
2CLGSTG-% CMD	80%	(CV IS 2 STG COOL)
3CLGSTG-% CMDT	90%	(CV IS 3 STG COOL)
4CLGSTG-% CMD	100%	(CV IS 4 STG COOL)
IHTGSTG-%CMD	100%	(OCCUPIED: ONE STAGE OF HEAT % COMMAND)
2HTGSTG-%CMD	100%	(OCCUPIED: TWO STAGE OF HEAT % COMMAND)
3HTGSTG-%CMD	100%	(OCCUPIED: THREE STAGE OF HEAT % COMMAND)
LOWAMBANPRE-RUNCOOL	60 SEC	
APSSSETUP	NONE	(AIR PROVING SWITCH OPERATION)
DFS	NORMAL	(DFS 24VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	☞ Fan	
SUB MENU	☞ ▼Service ☞	
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
FAN-S	OFF-IDLE	(FAN STATUS)
FAN	OFF	(FAN 24VAC OUTPUT STATUS)
FAN-RT	.0 HR	(ACCUMULATED FAN RUNTIME)
OPRFANREQ	OFF	(OPERATING FAN REQUEST)
FANREQSRC	LOCAL INPUT	(FAN REQUEST SOURCE)
APS	OFF	(APS INPUT STATUS)
FANOVERLOAD	NORMAL	(FANOVRIINPTSTATUS)
FANVFDFLT	NORMAL	(FLT24VACINPTSTATUS)
MENU	▼Details	
SUB MENU	☞ ▼Econ	
SUB MENU	☞ Setup ☞	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
ECON-MINPos	10%	(ECONOMIZER MINIMUM POSITION SETPOINT)
LOWSPEEDFAN-MINPos	25%	(OccLoFANPos)
LOWAMB-MINPos	0%v	(OccLoAMBMINPos)
LOWAMB-SP	0 F	(LoAMBMINPOSSSETPT)
FREECLG-SEL	AUTO	(FRECLGCHNGOVRMETHOD)
FREECLG-MODE	DRY BULB	(CHNGOVMODE)
ALLCOMP OFF-ECON	No	(ALL COMPRESSORS OFF IN FREE COOLING)
ECONOAT-SPEN	55 F	(DRYBLBCHGOVRSETPT)
ECONOAEENTH-SP	27 B/#	(ENTHCNGOVRSETPT)
DVENT-MODE	DISABLED	(DMAND VENT MODE SELECT)
DVENTMAXECONPos	50%	(MAX ECON POSITION)
DVENTIAQ-SP	1000PPM	(DEMAND VENT IAQ SETPT)
DVENTDIFF-SP	600PPM	(IAQ-OAQ DIFFERENCE-SETPT)
IAQRANGE	2000PPM	(ID SETPT W/CO2 SENSOR INST)
OAQRANGE	2000PPM	(OD SETPT W/CO2 SENSOR INST)
ECONLOAD-EN	No	(ECONLOADINGENABLED)
MOAFLow-SP	10CFM	(FRESH AIR INTAKE SETPOINT)
MOA-RANGE	10000CFM	(FRESH AIR INTAKE MAX SENSOR RANGE)
ECONMECHSTP	OPTION B	(ECON MECH SETUP)
ECONFLTDETECTEN	DISABLE	(ECON FAULT DETECTION EN)

MENU	▼Details	
SUB MENU	☞ ▼Econ	
SUB MENU	☞ ▼Service ☞	
CLG-S	OFF-IDLE	(COOLING STATUS)
ECON-S	DISABLED	
ECON-FREE	No	(FREECOOLING AVAILABLE)
ECON	0%	(ECON 2-10VDC OUTPUT STATUS)
SAT	60.7 F	(UCB SAT THERMISTORINPUT)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OA-ENTH	20 B/#	(CALCOA ENTHALPYINPUT)
RA-ENTH	20B/#	(RA ENTHALPY INPUT)
OPRIAQ	477PPM	(INDOOR AIR QUALITY INPUT)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
FR AIR	7940CFM	(FRESH AIR INTAKE ENABLE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)
ECONALRMDLY	600SEC	(FDD ECON ALARM DELAY)
ECONPosERR	8%	(FDD ECON DAMPER ALLOW ERROR)
ECONMINERR	5%	(FDD DAMPER MIN Pos TOLERANCE)
MENU	▼Details	
SUB MENU	☞ ▼Dvent ☞	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
DVENT-MODE	DISABLED	(DEMANDVENTIMODE)
DVENTMAXECONPos	50%	(IAQ ECON-MAXPos)
DVENTIAQ-SP	1000PPM	(OccIAQECONOPERSETPT)
DVENTDIFF-SP	600PPM	(Occ DIFF IAQ/OAQ SETPT)
IAQRANGE	2000PPM	(PPM@10VDCIAQ OUTPUT)
OAQRANGE	2000PPM	(PPM@10VDCOAQ OUTPUT)
OPRIAQ	477PPM	(IAQ 0-10VDCINPUT IN USE)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)
MENU	▼Details	
SUB MENU	☞ ▼AirMonStation ☞	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
FRAir-EN	DISABLE	(FRESH AIR INTAKE ENABLE)
MOAFLow-SP	10CFM	(FRESH AIR INTAKE SETPOINT)
MOA-RANGE	10000CFM	(FRESH AIR INTAKE MAX SENSOR RANGE)
FR AIR	7953CFM	(FRESH AIR INTAKE ENABLE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)
CONTROL	40CFM	(FRESH AIR RANGE)

MENU	▼Details	
SUB MENU	🔑▼PowerEx	
SUB MENU	🔑Setup🔑	
ExFType	NONE	(PWRExFANModeSELECTION)
EconDMPPosFANON	60%	(FANONPOSITION)
EconDMPPosFANOFF	20%	(FANOFFPOSITION)
ExDMPPosFANON	80%	(FANONPOSITION)
ExDMPPosFANOFF	20%	(FANOFFPOSITION)
BLDG-SP	100"/w	(EXDMPRBLDGPRESETPT)
DctPrs		(DUCT STATIC PRESSURE)

MENU	▼Details	
SUB MENU	🔑▼PowerEx	
SUB MENU	🔑▼Service🔑	
ExF-S	OFF	
ExFAN	OFF	(EX-FAN 24VACOUTPUTSTATUS)
BLDGPREs	.164"/w	(BLDGPREs 0-5VDC INPUT)
EAD-0	0%	(EXVFD2-10VDCOUTPTSTATUS)
ExFANVFD	0%	(EX VFD2-10Vdc OUTPUT)
ExFAN-RUNTIME	.0 HR	(24VACOUTPUTAccRUNTIME)
ExFANVFDFLT	NORMAL	(VFD FLT24VACINPUT)

MENU	▼Details	
SUB MENU	🔑▼FanVFD	
SUB MENU	🔑Setup🔑	
FANCTL-TYPE	SINGLE SPEED	(UNITOpMODE)
DctPrs-SP	1.50"/w	(VAV SUPPLYDUCTPRESS SETPOINT)
DctSHUTDOWNSP	4.5"/w	(DUCTPRESSLIMIT)
SATUp-SP	60 Fc	(VAV Occ UPPRCooling SAT SETPT)
SATLo-SP	55 F	(VAV Occ Lowr Cooling SAT SETPT)
SATRST-SP	72 F	(VAV Occ COOL SAT RESET SETPT)
VAVCLGUnocc-SP	85 F	(FANCTL-TYPE = VARIABLE SPEED)
MORNW-EN	No	(VAVMORNWRMUPENABLE)
MORNWRAT-SP	71 F	(MORNWRMUPRA SETPT)
HTGOcc-EN	YES	(VAV Occ HEATING ENABLED)
VAVHTGOcc-SP	85 F	(VAV Occ HEATING SETPOINT)
HTGUnocc-EN	No	(VAV UNOcc HEATING ENABLED)
VAVHTGUnocc-SP	60 F	(VAV UNOcc HTG SETPOINT)
MORNC-EN	No	(MORNING COOLDOWN ENABLED)
MORNCRAT-SP	74F	(MORNING COOLDOWN SP)

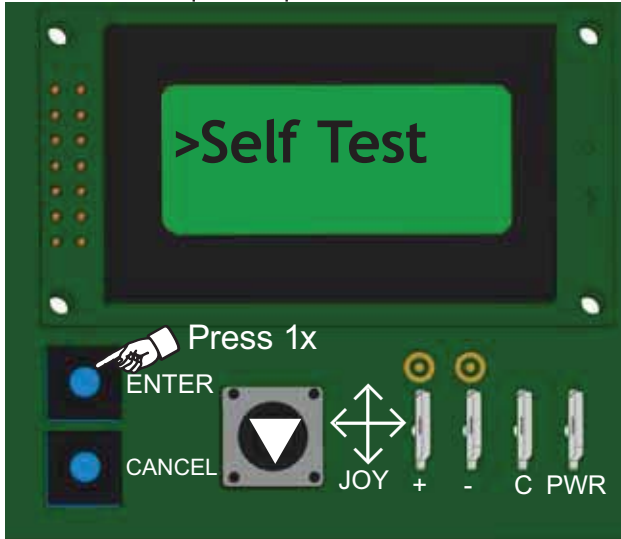
MENU	▼Details	
SUB MENU	🔑▼FanVFD	
SUB MENU	🔑Setup🔑	
OPTSTRT-EN	No	(OPTIMAL START ENABLED)
EARLYSTRTPERIOD	60MIN	(EARLY START PERIOD)
USEOccSCHED	YES	(USE OCCUPANCY SCHEDULE)
LPSI	NORMAL	(LPSI 24VAC INPUT STATUS)
LPS2	NORMAL	(LPS2 24VAC INPUT STATUS)
TIME		
TIME		
HTGOcc-EN	YES	(VAV Occ HEATING ENABLED)

MENU	▼Details	
SUB MENU	🔑▼FanVFD	
SUB MENU	🔑▼Service🔑	
FANVFD	0%	(VFD 2-10 VDC OUTPUT)
DctPrs	1.50"/w	(DCT PRS 0-5VDCINPUT)
DctPrs-SP	1.5"/w	(DUCTPRESSLIMIT)
OPRVAVCLG-SP	55 F	(VAV COOLING SAT SETPT IN USE)
SAT	60.7 F	(UCB SAT THERMISTORIN-PUT)
STGCLGCMD	0%	(STAGED COOLING COMMAND)
CLG-S	YES	(COOLING STATUS)
ECON-FREE	No	(FREE COOLING AVAILABIL-ITY)
CI	OFF	(UCB CI 24 VAC OUTPUT STATUS)
C2	OFF	(DEMAND VENT SET POINT)
C3	OFF	(4STG C3 24 VAC OUTPUT STATUS)
C4	OFF	(4STG C4 24 VAC OUTPUT STATUS)
VAVOPRHTG-SP	68 F	(VAV HEATING SETPT IN USE)
STGHTGCMD	0%	(STAGED HEATING COM-MAND)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
HTG-S	OFF-IDLE	(HEATING STATUS)
H1	OFF	(CV IS 1 STG HEAT)
H2	OFF	(CV IS 2 STG HEAT)
H3	OFF	(CV IS 3 STG HEAT)
VAV Box	OFF	(VAV Box)

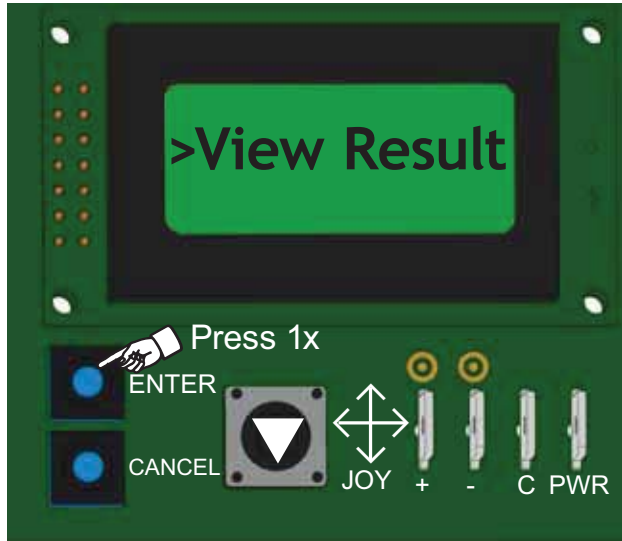
MENU	▼Details	
SUB MENU	🔗▼SZVAV	
SUB MENU	🔗Setup🔗	
SZVAVEN	No	(SINGLE ZONE VAV ENABLED)
SZVAVMinFANSPD	66%	(MINIMUM FAN SPEED)
SZVAVCLGOcc-SP	72 F	(SZ VAV Occ CLG SP)
SZVAVCLGUnocc-SP	85 F	(SZ VAV UNOCC CLG SP)
VAVHTgOcc-SP	68 F	(VAV - Occ HEATING SETPOINT)
VAVHTgUnocc-SP	60 F	(VAV UNOCC HEATING SETPT)
DATMaxHTgSP	105F	(DAT HEATING MAX SP)
DATSATSP	70F	(DAT SATISFIED SP)
DATCLGMINSP	54F	(DAT COOLING MIN SP)
MENU	▼Details	
SUB MENU	🔗▼SZVAV	
SUB MENU	🔗▼Service🔗	
OPRSZVAV-CLG-SP	72 F	(SZ VAV OPERATING CLG SP)
SZVAVCLGLD	0%	(SZ VAV COOLING LOAD)
SZVAVHTGLD		(SZ VAV HEATING LOAD)
OPRVAVCLG-SP	60 F	(VAV OPERATING COOL SETPOINT)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
SAT	60.7 F	(SAT THERMISTOR INPUT)
FANVFD	0%	(VFD 2-10VDC OUTPUT STATUS)
ECON	0%	(ECON 2-10 VDC OUTPUT STATUS)
CI	OFF	(1ST COOL 24 VAC OUTPUT)
C2	OFF	(2ND+ COOL 24 VAC OUTPUT)
C3	OFF	(3RD+ COOL 24 VAC OUTPUT)
C4	OFF	(4TH+ COOL 24 VAC OUTPUT)
MENU	▼Details	
SUB MENU	🔗▼HGR	
MENU	🔗Setup🔗	
HGR-EN	No	(HOT GAS REHEAT ENABLED)
HGRALT-EN	No	(HGR ALTERNATE ENABLED)
HGRALTWRITE	No	(HGR ALTERNATE WRITEABLE)
HGRHUM-SP	60DEgF	(HOT GAS REHEAT HUMIDIDTY SETPOINT)
HGRUNOCC-EN	YES	(HGR UNOCC ENABLED)
HGRUNOCC-HUM-SP	70DEgF	(HGR UNOCC HUM SP)
HGR-DIFF	3%	(HGR HUMIDITY SETPOINT DIFFERENTIAL)
MODE		(AUX MODE)

MENU	▼Details	
SUB MENU	🔗▼HGR🔗	
MENU	🔗▼Service🔗	
STGCLGCMd	0%	(STAGED COOLING COMMAND)
OPRCVCLG-SP	72 F	(CV COOLING SET PT IN USE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
HGRHUM-SP	60F	(HOT GAS REHEAT HUMIDIDTY SETPOINT)
OPRSH	49.6 %H	(SPACE HUMIDITY IN USE)
HGR-S	OFF-DIS-ABLED	(HGR STATUS)
HGR	OFF	(HOT GAS REHEAT)
CI	OFF	(CI 24VACOUTPUTSTATUS)
C2	OFF	(UCB CI 24 VAC OUTPUT STATUS)
C3	OFF	(C3 24VACOUTPUTSTATUS)
C4	OFF	(4STG C4 24 VAC OUTPUT STATUS)
RAH	(49.6 %H)	(R A HUMIDITY 0-10 VDC INPUT)
MENU	▼Details	
SUB MENU	🔗▼Heat Pmp🔗	
#HTPUMPSTGS	0	(# OF HEAT PUMPS)
TESTDEFROST-ENABLE	No	(TEST DEFROST ENABLE)
COMPDELAY-ENABLE	No	(COMPRESSOR DELAY ENABLE)
DEFROSTCURVESEL	CURVE 1	(DEFROST CURVE SELECT)
REVLV	OFF	(REVERSING VALVE)
AUXHTG	OFF	(AUXILIARY HEAT)
MODE	COOLING	(MODE)
MENU	▼Details	
SUB MENU	🔗▼ERV-En🔗	
ERV-EN	No	(ECON&PWRExINTRGRATIONW/ERV)
ERVUNOCCFAN-EN		(ERV UNOCCUPIED FAN ENABLED)
FANCTL-TYPE	SINGLE SPEED	(UNITOPMODE)
FAN	OFF	(UCB FAN 24 VAC OUTPUT STATUS)
ECON-FREE	No	(FREECOOLING AVAILABLE)
ExFAN	OFF	(EX-FAN 24 VAC OUTPUT)

MENU	▼Details	
SUB MENU	↻▼T24LoadShed ↻	
LOADSHEDRATELIM	.066	(RATE LIMITER)
LOADSHEDADJUST	4.0 F	(LOAD SHED ADJUST)
LOADSHEDENABLE	No	(LOAD SHED ENABLE)



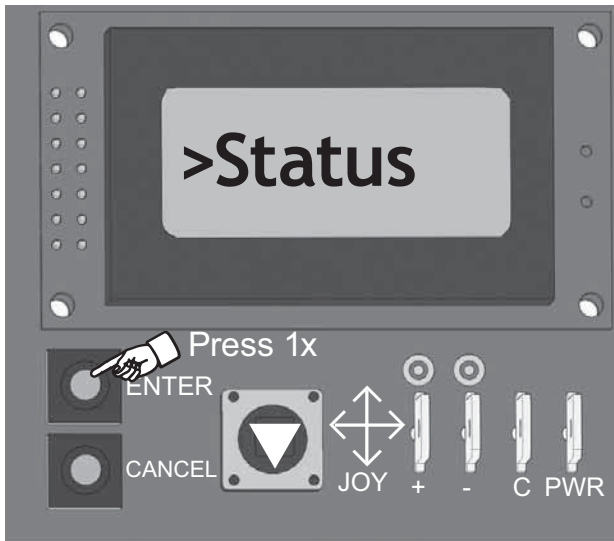
MENU	▼Self Test ↻
START	(BEGINS THE SELF TEST SEQUENCE)
PAUSE	(CAUSES THE SEQUENCE TO HOLD ANY OUTPUTS ON FOR 10 MINUTES.)
CANCEL	(STOPS THE SELF TEST SEQUENCER AND RETURNS THE SEC TO NORMAL OPERATION.)
TESTSTATUS	(DISPLAYS CURRENT STATE OF THE SELF TEST SEQUENCER)
RESET	(ERASES THE PREVIOUS SELF TEST RESULTS AND PREPARES THE SELF TEST SEQUENCER FOR ANOTHER TEST RUN)



MENU	▼View Result ↻	
FANRESULT	PASS-FAIL	(APS ON EARLY OR APS OFF)
CIRESET	PASS-FAIL-WARNING	
C2RESULT	PASS-FAIL-WARNING	
C3RESULT	PASS-FAIL-WARNING	
C4RESULT	PASS-FAIL-WARNING	
HIRESET	PASS-FAIL-WARNING	
H2RESULT	PASS-FAIL-WARNING	
H3RESULT	PASS-FAIL-WARNING	
ECONRESULT	PASS-FAIL	(DAMPER)
EXHRESULT	WARNING-PASS	(BSP NOT DROPPED)

END OF MENU

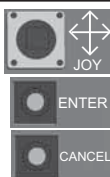
SE UCB DISPLAY MENU GUIDE 4.0



MENU	Status	
SUB MENU	Thermostat	
Y1-TSTAT	OFF	(24VAC INPUT TO Y1 TERM)
Y2-TSTAT	OFF	(24VAC INPUT TO Y2 TERM)
Y3-TSTAT	OFF	(24VAC INPUT TO Y3 TERM)
Y4-TSTAT	OFF	(24VAC INPUT TO Y4 TERM)
WI-TSTAT	OFF	(24VAC INPUT TO WI TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
W3-TSTAT	OFF	(24VAC INPUT TO W3 TERM)
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
Occ-TSTAT	On	(T-STAT INPUT ONLY)

MENU	Status	
SUB MENU	SmokeCtrl	
OPRPURGECMD	FALSE	(ACTIVEPURGECMD)
PURGECMDSRC	RATEMP	(PURGECMDSOURCE)
PURGE	FALSE	(PURGE INPUT STATUS)
NETPURGE	FALSE	(PURGECOMMANDSTATUS)
SD	NORMAL	(SD 24 VAC INPUT STATUS)

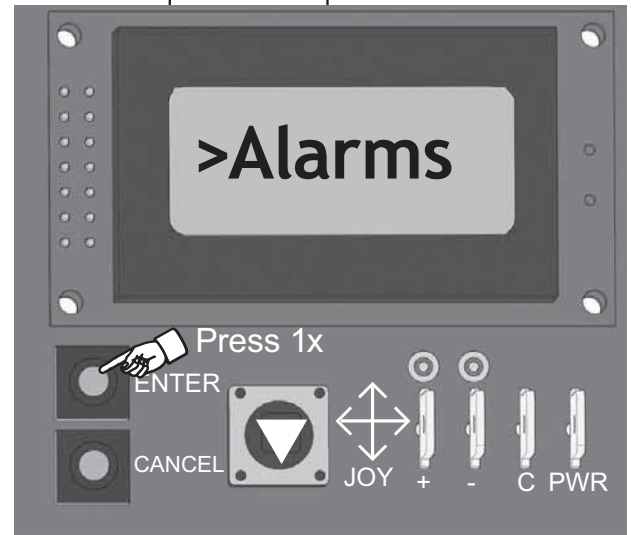
- ▼▲◀▶ Joystick navigation
- ☞ Press Enter 1 time
- ☞ ▼ Press Enter Scroll Down Press Cancel to return to Previous Menu



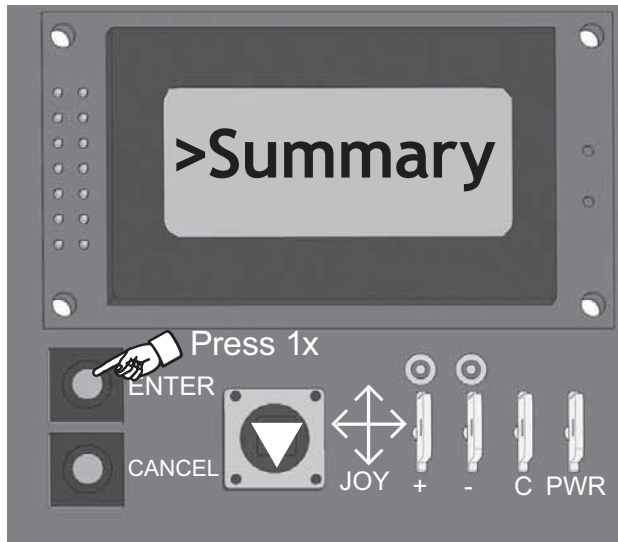
Legend	
Default settings in Bold	UCB CONDITIONAL PARAMETER
ECONOMIZER BOARD PRESENCE	ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

MENU	Status	
SUB MENU	▼Status	
UNIT-S	IDLE	(UNIT STATUS)
ECON-S	Disabled	(ECONOMIZER STATUS)
EXF-S	OFF-IDLE	(EXHAUST FAN STATUS)
FAN-S	OFF-IDLE	(FAN STATUS)
HGR-S	OFF-IDLE	(HOT GAS REHEAT STATUS)
CLG-S	OFF-IDLE	(COOLING STATUS)
DFS	NORMAL	(DIRTY FILTER SWITCH)
UCB24VAC ForOUTP	.3VAC	(UCB 24VAC INPUT)

MENU	Status	
SUB MENU	▼SysCntlrs	
ECONCNTLR	NOT PRESENT	(ECON BRD COMM STATUS)
4STGCNTLR	NOT PRESENT	(FC BUS BACNET NETWORK ADDRESS)
FDDMCNTLR	NOT PRESENT	(REFR CIRC 1-2 STATUS)
FDDSCNTLR	NOT PRESENT	(REFR CIRC 3-4 STATUS)



MENU	▼Alarms	
No EVENTS	(NO ACTIVE ALARM)	
ALARM DESCRIPTION	(MOST RECENT ALARM)	
ALARM DESCRIPTION	(2ND MOST RECENT ALARM)	
ALARM DESCRIPTION	(3RD MOST RECENT ALARM)	
ALARM DESCRIPTION	(4TH MOST RECENT ALARM)	
ALARM DESCRIPTION	(5TH MOST RECENT ALARM)	



MENU	▼Summary	
SUB MENU	↻Sensors	
SUB MENU	↻Operational Mode	
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
OPRSSO	.0 F	(SPACE SETPT OFFSET IN USE)
OPRSH	49.6 %H	(SPACE HUMIDITY IN USE)
OPROAH	19%H	(OA HUMIDITY IN USE)
OPRIAQ	477PPM	(IAQ IN USE)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
OPRPURGECMD	FALSE	(ACTIVEPURGECMD)

MENU	▼Summary	
SUB MENU	↻Sensors	
SUB MENU	▼Sensors	
SAT	(60.7 F)	(S A TEMP THERMISTER INPUT)
RAT	(73.0 F)	(R A TEMP THERMISTER INPUT)
OAT	73.0 F	(UCB OAT THERMISTORINPUT)
OATSrc	LOCAL INPUT	(OUTDOORAIRTEMP SOURCE)
ST	69.9 F	(SPACE TEMPERATURE INPUT)
STSrc	NETWORK SENSOR	(SPACE TEMPERATURE SOURCE)
STALARMOFFSET	(5 F)	(SPACE TEMPERATURE ALARM SETPOINT OFFSET)
STALARMDELAY	(60MIN)	(SPACE TEMPERATURE ALARM TIME DELAY)
SSO	.0 F	(SPACE TEMP SETPOINT OFFSET INPUT)
SSOSrc	NETWORK SENSOR	(SPACE TEMPERATURE SETPOINT OFFSET SOURCE)

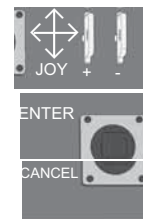
MENU	▼Summary	
SUB MENU	↻▼Sensors	
SUB MENU	▼Sensors	
SSORANGE	(3.0 F)	(SPACE TEMPERATURE SETPOINT OFFSET RANGE)
RAH	79.4 %H	(SPACE HUMIDITY RAH INPUT)
SHSrc	LOCAL INPUT	(SPACE HUMIDITY SOURCE)
OAH	50.2 %H	(OUTDOOR AIR HUMIDITY INPUT)
OAHSrc	LOCAL INPUT	(OUTDOOR AIR HUMIDITY SOURCE)
IAQ	477PPM	(IAQ 0-10 VDC INPUT)
IAQSrc	LOCAL INPUT	(INDOOR AIR QUALITY SOURCE)
OAQ	477PPM	(OAQ 0-10VDC INPUT)
OAQSrc	LOCAL INPUT	(OUTDOOR AIR QUALITY SOURCE)
PURGECMDSrc	RATEMP	(PURGECMDSOURCE)
SAH	49%H	(SAH 0-10 VDCINPUT)
MAT	70 F	(MIXED AIR TEMPERATURE)
BLDGPRES	.095"/W	(BUILDING STATIC PRESSURE)
DctPrs	1.50"/W	(DUCTPRES 0-5VDC INPUT)

MENU	▼Summary	
SUB MENU	▼Unit	
NAME	RTUxxxx	(14 CHARACTER MAX)
MODEL#	RTUxxxxx	(14 CHARACTER MAX)
SERIAL#	DEFAULT_SERIAL	(14 CHARACTER MAX)
MODELNAME		(MODEL NAME)
UNIT-S	IDLE	(UNIT STATUS)
UNITEN	Enable	(UNIT ENABLE)
HDWRRESET	No	(HARDWARE RESET)
RESETLO	Off	(RESET LOCKOUTS)

▼▲◀▶ Joystick navigation

↻ Press Enter 1 time

↻▼ Press Enter Scroll Down
Press Cancel to return to Previous Menu



Legend	
Default settings in Bold	UCB CONDITIONAL PARAMETER
ECONOMIZER BOARD PRESENCE	ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION



MENU	▼Commission	
SUB MENU	↻ Quick Start ↻	
#CLGStGS	4	NUMBER OF COOLING STAGES INSTALLED
#HTGStGS	3	NUMBER OF HEATING STAGES INSTALLED
#HTPUMPStGS	0	NUMBER OF HEAT PUMP STAGES INSTALLED
#REFRIGSYS	4	NUMBER OF REFRIG SYSTEMS INSTALLED
FANCTL-TYPE	Single Speed	FAN CONTROL TYPE
TSTAT-ONLY	Yes	THERMOSTAT ONLY CONTROL ENABLED
FANONOcc	Yes	CONTINUOUS FAN OPERATION IN OCCUPIED MODE
ECON-MINPos	%	ECONOMIZER MINIMUM POSITION SETPOINT
SAT	DEG F	SUPPLY AIR TEMPERATURE
RAT	DEG F	RETURN AIR TEMPERATURE
OAT	DEG F	OUTDOOR AIR TEMPERATURE INPUT
CLG-S	OFF-IDLE	COOLING STATUS
HTG-S	OFF-IDLE	HEATING STATUS
CLG-EN	Yes	COOLING MODE ENABLED FOR OPERATION
UNIQUE EQUIPMENT IDENTIFIER	Standard	UNIQUE EQUIPMENT IDENTIFIER
MENU	▼Commission	
SUB MENU	↻ Standard ↻	
OccMode	Schedule	OCCUPANCY MODE

MENU	▼Commission	
SUB MENU	↻ Standard ↻	
TSTAT-ONLY	Yes	(T-STAT INPUT ONLY)
CLG-EN	Yes	(COOLING ENABLED/DISABLED)
#CLGStGS	4	(COOLING ENABLED/DISABLED)
HTG-EN	Yes	(HEATING ENABLED/DISABLED)
#HTGStGS	3	(NUMBER OF HEATING STAGES INSTALLED)
ECON-EN	Yes	(PERMIT FREE COOLING OPERATION)
ECON-MINPos	20%	(OccEconoMINPos)
LOWSPEEDFAN-MINPos	25%	(AI-IN 0-10VDC INPUT)
FANONOcc	Yes	(CV CONSTANTFANOccUPIED MODE)
SATCoOLLIMIT-EN	Yes	(ENABLE SAT LIMIT)
SATCoOLLIMIT-SP	50 F	(SAT LIMIT SETPT)
CLGOATCUTOUT-EN	Yes	(LowAMBComp LO)
CLGOATCUTOUT	45 F	(LoAMBCompLO STPT)
UNIQUE EQUIPMENT IDENTIFIER	Standard	UNIQUE EQUIPMENT IDENTIFIER

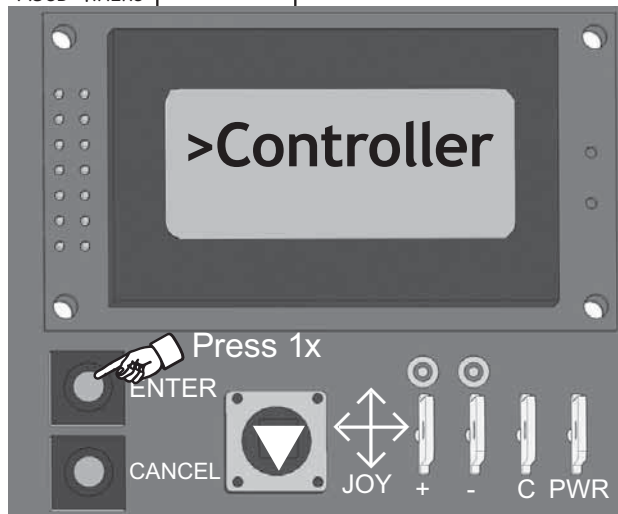
MENU	▼Commission	
SUB MENU	↻ ▼Options ↻	
FANCTL-TYPE	Single Speed	(ID BLOWER TYPE)
ExFTYPE	None	(POWER EXH FAN MODE SELECTION)
#REFRIGSYS	4	(#REFRIG CIRCUITS)
LOWAMB-EN	Yes	(LOW AMBIENT ENABLED)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
HGP-INST	No	(HOT GAS BYPASS INSTALLED)
HTG-EN	Yes	(HEATING ENABLED/DISABLED)
HTG-TYPE	Staged	(HEATING CONTROL METHOD)
SATHTGLIMIT-EN	Yes	SAT AIR TEMP LIMIT FOR HEATING ENABLED
SATHTGLIMIT-SP	140 F	SAT AIR TEMP LIMIT FOR HEATING SETPOINT
HTGOATCUT-OUT-SP	75 F	OUTDOOR AIR TEMP HEATING CUT-OUT SETPOINT
APSSetUP	None	AIR PROVING SWITCH SETUP
DFSINST	Yes	DIRTY FILTER SWITCH INSTALLED
DVENT-MODE	Yes	DEMAND VENTILATION MODE OF OPERATION
HGR-EN	No	HOT GAS REHEAT ENABLED FOR OPERATION
MORNW-EN	No	MORNING WARMUP ENABLED

MENU	▼Commission	
SUB MENU	↔▼Options↔	
#HTPUMPSTGS	0	NUMBER OF HEAT PUMP STAGES INSTALLED
LOWAMBANPRE-RUNCOOL	60sec	LOW AMBIENT FAN PRE-RUN TIME FOR COOLING
PIDTUNRST	False	PID TUNING RESET
LOWAMBSTART	Yes	LOW AMBIENT START
SZVAVEN	OFF	SZ VAV ENABLED
NETOccTIME-OUTEN	Disabled	NETWORK OCCUPANCY TIMEOUT ENABLE
NETOccTIMEOUT-TIME	15min	NETWORK OCCUPANCY TIMEOUT TIME
PRESSURIZENOT-PURGE	No	PRESSURIZE INSTEAD OF PURGE
COOLDURING-HEATLIMIT	No	COOLING ALLOWED DURING HEAT LIMIT
FDDALARMEN	Enable	FDD ALARM ENABLE

MENU	▼Commission	
SUB MENU	↔▼Network Setup↔	
FcBusMode	WIRED	(FC BUS COMM MODE)
ADDRESS	4	(FCBUSBACNETNETWORKADDRESS)
DEVICEID	I	(DEVICE OID)
BAUDRATE	Auto	(FC BUS BAUD RATE IN USE)
DEVNAME	UCBAPP	(FCBUSBACNETNTWRKNAME)
ENCODETYPE	ANSI X3.4 (US-ASCII)	BACNET ENCODING TYPE

MENU	▼Commission	
SUB MENU	↔▼Commissioning Mode↔	
COMMISSIONING MODE	ENABLE	(COMMISSIONING MODE)
COMMISHTIMEREMAINING	MINUTES	(COMMISSIONING TIME REMAINING)
EXTENDCOMMISHTIME	Yes	(EXTEND COMMISSIONING TIME)
UNITEN	SHUTDOWN	(UNIT ENABLE)
FAN	ON	(SUPPLY FAN COMMAND)
FANVFD	%	(FAN % COMMAND)
C1	ON	(COMPRESSOR STAGE COMMAND 1)
C2	ON	(COMPRESSOR STAGE COMMAND 2)
C3	ON	(COMPRESSOR STAGE COMMAND 3)
C4	ON	(COMPRESSOR STAGE COMMAND 4)
CN-FAN	ON	(CONDENSER FAN 1)
CF2	ON	(CONDENSER FAN 2)
HI	ON	(HEATING STAGE COMMAND 1)

MENU	▼Commission	
SUB MENU	↔▼Commissioning Mode↔	
H2	ON	(HEATING STAGE COMMAND 2)
H3	ON	(HEATING STAGE COMMAND 3)
HGR	%	(HOT GAS REHEAT)
HOT GAS REHEAT BLEED VALVE COMMAND	CLOSE	(HOT GAS REHEAT BLEED VALVE COMMAND)
ECON	%	(ECONOMIZER DAMPER % COMMAND)
ExFANVFD	%	(EXHAUST FAN VFD % COMMAND)
ExFAN	ON	(EXHAUST FAN COMMAND)
EAD-O	%	(EXHAUST DAMPER % COMMAND)
CANCEL ASCD TIMERS	No	(CANCEL ASCD TIMERS)



MENU	▼Controller	
SUB MENU	↔▼Network↔	
DEVNAME	UCBAPP	(FC BUS BACNET NETWORK NAME)
ADDRESS	4	(FC BUS BACNET NETWORK ADDRESS)
TIMEZONE	Central	
DESCRIPT		
COMM-S	WAITING FOR POLL	(FC BUS COMM STATUS)
FcBusMode	WIRED	(FC BUS COMM MODE)
OPRBAUDRATE	AUTO	(FC BUS BAUD RATE TO BE USED)
BAUDRATE	Auto	(FC BUS BAUD RATE IN USE)
DEVICEID	I	(DEVICE OID)
LANGUAGE	English	
UNITS	IP	(UNITS OF MEASURE TO BE USED)

MENU	▼Controller	
SUB MENU	↻▼Network↻	
#NETSENSORS	1	(NUMBER OF NETWORK SENSORS ONLINE)
RELEARN	FALSE	(RELEARN SYSTEM)
ENCODETYPE	ISO 10646 (UCS-2)	BACNET ENCODING TYPE

MENU	▼Controller	
SUB MENU	↻Firm↻	
SUB MENU	↻UCB↻	
FIRM-S	FIRMWARE VERSIONS OK	(FIRMWARE STATUS)
FIRMVER	4.0.0.XXXX	(FIRMWARE VERSION)
UCBMAINVER	4.0.0.XXXX	(FIRMWARE REVISION)
UCBAPPVER	4.0.0.XXXX	(SOFTWARE APP REV)
UCBHARDVER	001	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻Firm↻	
SUB MENU	↻Econ↻	
ECONMAINVER	4.0.0.XXXX	(FIRMWARE REVISION)
ECONAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
ECONHARDVER	001	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻Firm↻	
SUB MENU	↻4 Stage↻	
4STGMAINVER	4.0.0.XXXX	(FIRMWARE REVISION)
4STGAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
4STGHARDVER	001	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻Firm↻	
SUB MENU	↻FDD Master↻	
FDDMAINVER	4.0.0.XXXX	(FIRMWARE REVISION)
FDDAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
FDDHARDVER	001	(HARDWARE REVISION)

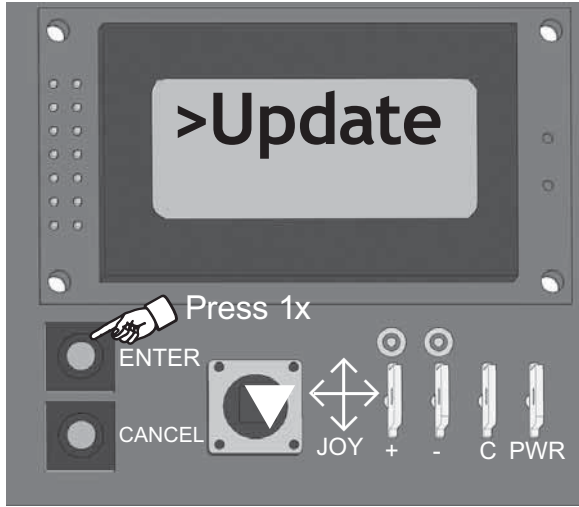
MENU	▼Controller	
SUB MENU	↻Firm↻	
SUB MENU	↻FDD Slave↻	
FDDMAINVER	4.0.0.XXXX	(FIRMWARE REVISION)
FDDAPPVER	1223_2017.9.6.255	(SOFTWARE APP REV)
FDDHARDVER	001	(HARDWARE REVISION)

MENU	▼Controller	
SUB MENU	↻▼NetworkInputs↻	
NETST		(FC BUS SPACE TEMP)
NETSSO		(FC BUSSPACESETPTOFFSET)
NETSH		(FC BUSSPACEHUMIDITY)
NETOcc	Not SET	(FC BUSOCCUPANCYSTATUS)
NETTEMPOcc	FALSE	(TEMPOccCOMMAND)
NETIAQ		(FC BUS IAQ VALUE)
NETFANREQ		(FC BUSFANON REQST)
NETOAT		(FC BUS OA TEMP)
NETOAH		(FC BUS OA HUMIDITY)
NETOAQ		(FC BUS OA QUALITY)
NETPURGE		(FC BUSPURGE COMAND)
DIRLOADSHD	Yes/No	(DIRECT LOADSHED)
REDLINE	Yes/No	(REDLINE)

MENU	▼Controller	
SUB MENU	↻▼FDD↻	
UNITTYPE		
EER		
SUBCOOLGOAL		
REFRIGTYPE		
HISIDEPORTLOC		
EVAPCOIL-TYPE		
CONDCOIL-TYPE		
INMETERDEV-TYPE		
OUTMETERDEV-TYPE		
UNITCAP		
FANPOWER		
SUPERHEATGOAL		
ALTITUDE		

MENU	▼Controller	
SUB MENU	↻▼Time↻	
TIME_ZONE	Central	
DAYLIGHTSAV	False	
TIMEFORMAT	False	

MENU	▼Controller	
SUB MENU	↻▼Description↻	
CNTRLTYPE	CV	(ROOFTOP CONTROLLER TYPE)
EQUIPTYPE	RTU	(ROOFTOP EQUIPMENT TYPE)



MENU	▼Update
SUB MENU	↵View Ver↵
4.0.0.XXXX	FIRMWARE OK

MENU	▼Update
SUB MENU	↵▼LoadFirm↵
NO PACKAGE PRESENT	ERROR USB W/FIRMWARE MUST BE PRESENT

MENU	▼Update
SUB MENU	↵▼Backup↵
BKP:WAIT	BCFG 0%

MENU	▼Update
SUB MENU	↵▼Restore↵

>SERIALFLASH/BACKUPCONFIG	
MENU	▼Update
SUB MENU	↵▼Full Clone↵

>SERIALFLASH/BACKUPCONFIG	
MENU	▼Update
SUB MENU	↵▼Partial Clone↵

>SERIALFLASH/BACKUPCONFIG	
MENU	▼Update
SUB MENU	↵▼Factory Default↵

CONFIRM

MENU	▼Update
SUB MENU	↵▼Time↵
>HOUR	0 (0 through 23)
MINUTE	11 (0 through 59)
DAY	1 (1 through 31)
MONTH	1 (1 through 12)
YEAR	2000 (1900 through 2155)

MENU	▼Update
SUB MENU	↵▼Export Trend↵
>USB	Missing



MENU	▼Details
SUB MENU	↵OCC↵

OccMODE	External	OCCUPANCY MODE
OCC	UNOc- CUPIED	(OCCUPANCY INPUT)
OPROcc	UNOc- CUPIED	(OCCUPANCY STATUS)
OccSRC	LOCAL INPUT	(Occ/UNOcc STATUS SOURCE)
TEMPOcc	DISABLE	(TEMPORARY OCCUPANCY INPUT)
TEMPOccTIM- EOUT	120	(TEMPORARY OCCUPANCY TIME- OUT)
OFFDURUNOCC	No	(OFF DURING OCCUPIED)
OPTSTRT-EN	No	(OPTIMAL START ENABLED)
EARLYSTRTPE- RIOD	60min	(EARLY START PERIOD)
PREOccPUR- GEENA		(PRE OCCUPANCY PURGE ENABLE)
PREOccPURGE- TIME	60	(PRE OCCUPANCY PURGE TIME)
PREOccUP- SAT_SP	90	(PRE OCCUPANCY PURGE UPPER SETPOINT)
PREOccLOW- SAT_SP	45	(PRE OCCUPANCY PURGE LOWER SETPOINT)

Legend	
Default settings in Bold	UCB CONDITIONAL PARAMETER
ECONOMIZER BOARD PRESENCE	ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

MENU	▼Details	
SUB MENU	↩▼Clg	
SUB MENU	↩▼Setup↩	
CLG-EN	Yes	(COOLING ENABLED/DISABLED)
#CLGSTGS	1	(# OF COOLING STAGES)
#REFRIGSYS	4	(# OF REFRIG SYSTEMS)
CLGOcc-SP	72 F	(CV Occ COOLING SET POINT)
CLGUNocc-SP	85 F	(CV UNOcc COOLING SET POINT)
CI-EN	Yes	(CI 24VACOUTPUTENABLED)
C2-EN	Yes	(C2 24VAC OUTPUT ENABLED)
C3-EN	Yes	(C3 24VACOUTPUTENABLED)
C4-EN	Yes	(C4 24VACOUTPUTENABLED)
MINRTCOOLSTG	3min	(MINCOMPRUNTIME)
SZVAVCLGOcc-SP	False	(SZ VAV OCCUPIED COOLING SETPOINT)
SZVAVCLGUNocc-SP	False	(SZ VAV UNOCCUPIED COOLING SETPOINT)
COMMON-SP	False	(COMMON SETPOINT)
AUTO CHANGEOVER	False	(AUTO CHANGEOVER)
HEAT COOL SETPOINT MODE	False	(HEAT COOL SETPOINT MODE)
CLGADAPTUNEN	Yes	(COOLING AUTO TUNE ENABLE)
LOWAMB-EN	No	(LOW AMBIENT ENABLED)
LOWAMBI00N50FFSP	45 F	(LoAMBOPSETPt)
LEADLAG-EN	No	(EQUALCOMPRUNTIME)
CLGOATCUTOUT-EN	Yes	(LOWAMBComp LO)
CLGOATCUTOUT	45 F	(LoAMBCompLO STPt)
SATCOOLLIMIT-EN	Yes	(ENABLE SAT LIMIT)
SATCOOLLIMIT-SP	45 F	(SAT LIMIT SETPt)
HGP-INST	No	(HOT GAS BYPASS PRESENT)
FREEZE-SP	26.0 F	(FREEZE CONDITION SETPOINT)
PMP0UT-EN	Disable	(PUMP OUT ENABLE)
LOWAMBFANPRERUN-COOL	60sec	(LOW AMBIENT FAN PRE-RUN TIME FOR COOLING)
CLGMANUALTUNE	No	(COOLING MANUAL TUNING)
LOWAMBSTART	No	(LOW AMBIENT START)
4PIPEENA	No	(4 PIPE SPLIT ENABLE)

MENU	▼Details	
SUB MENU	↩▼Clg	
SUB MENU	↩▼Service	
SUB MENU	↩Unit↩	
STGCLGCMd	0%	(STAGED COOLING COMMAND)
OPRCVCLG-SP	72 F	(CV COOLING SET PT IN USE)
OPRVAVCLG-SP	FALSE	(VAV OPERATING COOLING SUPPLY AIR TEMP SETPOINT)
OPRSZVAVCLG-SP	FALSE	(SZ VAV OPERATING COOLING SETPOINT)
CLG-S	OFF-IDLE	(COOLING STATUS)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
RAT	73 F	(UCB RAT THERMISTOR INPUT)
ECON-FREE	No	(FREE COOLING AVAILABILITY)
SAT	60.7 F	(UCB SAT THERMISTOR INPUT)
Y1-TSTAT	OFF	(24VAC INPUT TO Y1 TERM)
Y2-TSTAT	OFF	(24VAC INPUT TO Y2 TERM)
Y3-TSTAT	OFF	(24VAC INPUT TO Y3 TERM)
Y4-TSTAT	OFF	(24VAC INPUT TO Y4 TERM)
CN-FAN	OFF	(CN-FAN 24 VAC OUTPUT)
CF2	OFF	(CF2 24 VAC OUTPUT)

MENU	▼Details	
SUB MENU	↩▼Clg	
SUB MENU	↩▼Service	
SUB MENU	↩▼Stage1↩	
CI-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
CI	OFF	(CI 24VACOUTPUTSTATUS)
CI0NTMR	180 SEC	(CIMINRUNTIMEREMAIN)
CIASCdTMR	300 SEC	(CI ASC TIME REMAIN)
CIRUNTIM	. 0 hr	(CI OUTPTACCUMRUNTIME)
CI-EI	? %	(EFFICIENCY INDEX I)
CI-CI	? F	(CAPACITY INDEX I)
CI-CONDTEMP0VRAMB		(CONDENSING TEMP OVER AMBIENT I)
CI-EVAPTEMPVALUE		(EVAP TEMP VALUE CIRCUIT I)
CLGCKTTESTS-I		(COOLING CIRCUIT TEST STATUS)
CI-SUPERHEAT		(SUPERHEAT)
CI-SUBCOOL		(SUBCOOLING)

MENU	▼Details	
SUB MENU	↻▼Clg	
SUB MENU	↻▼Service	
SUB MENU	↻▼Stage 2↻	
C2-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C2	OFF	(C2 24VAC OUTPUT STATUS)
C2ONTMR	180 sec	(C2 MINRUNTIMEREMAIN)
C2ASCDTMR	300 sec	(C2ASC TIMEREMAIN)
C2RUNTIM	.0 hr	(C2OUTPTACCUMRUNTIME)
C2-EI	? %	(EFFICIENCY INDEX 2)
C2-CI	? F	(CAPACITY INDEX 2)
C2-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 2)	
C2-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 2)	
CLGCKTTESTS-2	(COOLING CIRCUIT TEST STATUS)	
C2-SUPERHEAT	(SUPERHEAT)	
C2-SUBCOOL	(SUBCOOLING)	

MENU	▼Details	
SUB MENU	↻▼Clg	
SUB MENU	↻▼Service	
SUB MENU	↻▼Stage 3↻	
C3-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C3	OFF	(C3 24VACOUTPUTSTATUS)
C3ONTMR	180 sec	(C3MINRUNTIMEREMAIN)
C3ASCDTMR	300 sec	(C3 ASC TIMEREMAIN)
C3RUNTIM	.0 hr	(C3 OUTPTACCUMRUNTIME)
C3-EI	? %	(EFFICIENCY INDEX 3)
C3-CI	? F	(CAPACITY INDEX 3)
C3-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 3)	
C3-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 3)	
CLGCKTTESTS-3	(COOLING CIRCUIT TEST STATUS)	
C3-SUPERHEAT	(SUPERHEAT)	
C3-SUBCOOL	(SUBCOOLING)	

MENU	▼Details	
SUB MENU	↻▼Clg	
SUB MENU	↻▼Service	
SUB MENU	↻▼Stage 4↻	
C4-S	OFF - IDLE	(COMPRESSOR STAGE STATUS)
C4	OFF	(C4 24VACOUTPUTSTATUS)
C4ONTMR	180 sec	(C4MINRUNTIMEREMAIN)
C4ASCDTMR	300 sec	(C4 ASC TIMEREMAIN)
C4RUNTIM	.0 hr	(C4 OUTPTACCUMRUNTIME)

MENU	▼Details	
SUB MENU	↻▼Clg	
SUB MENU	↻▼Service	
SUB MENU	↻▼Stage 4↻	
C4-EI	? %	(EFFICIENCY INDEX 4)
C4-CI	? F	(CAPACITY INDEX 4)
C4-CONDTEMPOVRAMB	(CONDENSING TEMP OVER AMBIENT 4)	
C4-EVAPTEMPVALUE	(EVAP TEMP VALUE CIRCUIT 4)	
CLGCKTTESTS-4	(COOLING CIRCUIT TEST STATUS)	
C4-SUPERHEAT	(SUPERHEAT)	
C4-SUBCOOL	(SUBCOOLING)	

MENU	▼Details	
SUB MENU	↻▼Clg	
SUB MENU	↻▼Sensors	
ECI	42 F	(ECI THERMISTOR INPUT)
CCI	96 F	(CCI THERMISTOR INPUT)
SLP-1		(SUCTION PRESSURE 1)
LLP-1		(LIQUID PRESSURE 1)
SLT-1		(SUCTION TEMPERATURE 1)
LLT-1		(LIQUID TEMPERATURE 1)
EC2	42 F	(EC2 THERMISTOR INPUT)
CC2	96 F	(CC2 THERMISTOR INPUT)
SLP-2		(SUCTION PRESSURE 2)
LLP-2		(LIQUID PRESSURE 2)
SLT-2		(SUCTION TEMPERATURE 2)
LLT-2		(LIQUID TEMPERATURE 2)
EC3	42 F	(EC3 THERMISTOR INPUT)
CC3	96 F	(CC3 THERMISTOR INPUT)
SLP-3		(SUCTION PRESSURE 3)
LLP-3		(LIQUID PRESSURE 3)
SLT-3		(SUCTION TEMPERATURE 3)
LLT-3		(LIQUID TEMPERATURE 3)
EC4	42 F	(EC4 THERMISTOR INPUT)
CC4	96 F	(CC4 THERMISTOR INPUT)
SLP-4		(SUCTION PRESSURE 4)
LLP-4		(LIQUID PRESSURE 4)
SLT-4		(SUCTION TEMPERATURE 4)
LLT-4		(LIQUID TEMPERATURE 4)

Legend	
Default settings in Bold	UCB CONDITIONAL PARAMETER
ECONOMIZER BOARD PRESENCE	ECONOMIZER BOARD PRESENCE + ANOTHER CONDITION

MENU	▼Details	
SUB MENU	☞▼Clg	
SUB MENU	☞▼Safeties☞	
HPSI	NORMAL	(HPSI 24VAC INPUT STATUS)
HPSI-LO	NORMAL	(HiPRESS1 SWITCH STATUS)
LPSI	NORMAL	(LPSI 24VAC INPUT STATUS)
LPSI-LO	NORMAL	(LoPRESS1 SWITCH STATUS)
FSI	NORMAL	(FREEZE PROTECT1 STATUS)
FSI-LO	NORMAL	(FREEZE PROTECT1 STATUS)
HPS2	NORMAL	(HPS2 24VAC INPUT STATUS)
HPS2-LO	NORMAL	(HiPRESS2 SWITCH STATUS)
LPS2	NORMAL	(LPS2 24VAC INPUT STATUS)
LPS2-LO	NORMAL	(LoPRESS2 SWITCH STATUS)
FS2	NORMAL	(FREEZE PROTECT2 STATUS)
FS2-LO	NORMAL	(FREEZE PROTECT2 STATUS)
HPS3	NORMAL	(HPS3 24VAC INPUT STATUS)
HPS3-LO	NORMAL	(HiPRESS3 SWITCH STATUS)
LPS3	NORMAL	(LPS3 34VAC INPUT STATUS)
LPS3-LO	NORMAL	(LoPRESS3 SWITCH STATUS)
FS3	NORMAL	(FREEZE PROTECT3 STATUS)
FS3-LO	NORMAL	(FREEZE PROTECT3 STATUS)
HPS4	NORMAL	(HPS4 44VAC INPUT STATUS)
HPS4-LO	NORMAL	(HiPRESS4 SWITCH STATUS)
LPS4	NORMAL	(LPS4 44VAC INPUT STATUS)
LPS4-LO	NORMAL	(LoPRESS4 SWITCH STATUS)
FS4	NORMAL	(FREEZE PROTECT4 STATUS)
FS4-LO	NORMAL	(FREEZE PROTECT4 STATUS)
MENU	▼Details	
SUB MENU	☞▼Clg	
SUB MENU	☞▼Misc☞	
MAXTEMPHUMS-POFF	3.0 F	(MAXIMUM TEMPERATURE / HUMIDITY SETPOINT OFFSET)
TEMPHUM-SP	50%H	(*EFFECTSOPRCLG-SP)
TEMPHUMC-TRL-EN	No	(CNTRLOPERENABLE)
OPRSH	49.6 %H	(SPACE HUMIDITY IN USE)
CLGOcc-SP	72 F	(CV - Occ COOLING SETPOINT)
OPRCVCLG-SP	72 F	(CV - OPERATING COOL SETPOINT)
SZVAVCLGO-cc-SP	DEG F	(SZ VAV OCCUPIED COOLING SETPOINT)
OPRSZVAV-CLG-SP	DEG F	(SZ VAV OPERATING COOLING SETPOINT)

MENU	▼Details	
SUB MENU	☞▼Clg	
SUB MENU	☞▼Misc☞	
COMMON-SP	DEG F	(COMMON SETPOINT)
AUTO CHANGE-OVER	DEG F	(AUTO CHANGEOVER)
TEMPHUMVALP-ERDEGOff	5%H	(TEMPERATURE / HUMIDITY VALUE PER DEGREE OFFSET)
MENU	▼Details	
SUB MENU	☞▼Htg	
SUB MENU	☞▼Setup☞	
HTG-EN	Yes	(HEATING OPER ENABLED)
#HTGSTGS	1	(# OF HEATING STAGES)
HTG-TYPE	Staged	(HEATINGCONTROLMETHOD)
CVHTGOcc-SP	68 F	(CV - Occ HEATING SETPOINT)
CVHTGUNocc-SP	68 F	(CV - UNOcc HEATING SETPOINT)
VAVHTGOcc-SP	DEG F	(VAV OCCUPIED HEATING SETPOINT)
VAVHTGUNocc-SP	DEG F	(VAV UNOCCUPIED HEATING SETPOINT)
SZVAVHTGOcc-SP	DEG F	(SZ VAV OCCUPIED HEATING SETPOINT)
SZVAVHTGUNocc-SP	DEG F	(SZ VAV UNOCCUPIED HEATING SETPOINT)
COMMON-SP	DEG F	(COMMON SETPOINT)
AUTO CHANGEOVER	DEG F	(AUTO CHANGEOVER)
HEAT COOL SETPOING MODE	HEAT	(HEATING AUTO TUNE ENABLE)
HTGADAPTUNEN	YES	(HEATING AUTO TUNE ENABLE)
SATHTGLIMIT-EN	YES	(SA HTGLIMITENABLED)
SATHTGLIMIT-SP	135 F	(SA HTGLIMITSETPT)
HTGOATCUTOUT-SP	75 F	(OUTDOOR AIR TEMP HEATING CUTOUT SETPOINT)
#GASVLVS	0	(#HTPMPSTGS = 0)
#LIMSWTCHS	1	(#HTPMPSTGS = 0)
LL_ENABLE	DISABLE	(LOW LIMIT ENABLE)
LL_UPSAT_SP	80 F	(LOW LIMIT UPPER SAT SETPOINT)
LL_LOW SAT_SP	80 F	(LOW LIMIT LOWER SAT SETPOINT)
HTGMANUALTUNE	No	(HEATING MANUAL TUNING)
COOLDURINGHEATLIMIT	No	(COOLING ALLOWED DURING HEAT LIMIT)

MENU	▼Details	
SUB MENU	↻▼Htg	
SUB MENU	↻▼Service↻	
STGHtgCMD	0%	(STAGED HEATING COMMAND)
CVOPRHtg-SP	68 F	(CV - OPERATING HEAT SET-POINT)
OPRSZ-VAVHtg-SP	DEG F	(SZ VAV OPERATING HEATING SETPOINT)
VAVO-PRHtg-SP	DEG F	(VAV OPERATING HEATING SETPOINT)
Htg-S	OFF-IDLE	(HEATING STATUS)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
RAT	70.4 F	(UCB RAT THERMISTOR INPUT)
WI-TSTAT	OFF	(24VAC INPUT TO WI TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
W3-TSTAT	OFF	(24VAC INPUT TO W3 TERM)
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
HI-S	OFF-IDLE	(HEATING STAGE STATUS)
HI	OFF	(1ST STG HEAT OUTPUT STATUS)
H1ONTMR	0 SEC	(REMAINMINRUNTIME)
HIASCDTMR	0 SEC	(REMAIN ASCD TIME)
HIRUNTIM	.0 hr	(ACCUM HI RUNTIME)
H2	OFF	(2ND STG HEATINGOUTPUTSA-TUS)
H2-S	OFF-IDLE	(HEATING STAGE STATUS)
H2ONTMR	0 SEC	(REMAIN MIN RUNTIME)
H2ASCDTMR	0 SEC	(REMAIN ASCD TIME)
H2RUNTIM	.0 hr	(ACCUM H2 RUNTIME)
H3	OFF	(3RD STG HEATINGOUTPUTSA-TUS)
H3-S	OFF-IDLE	(HEATING STAGE STATUS)
H3ONTMR	0 SEC	(REMAIN MIN RUNTIME)
H3ASCDTMR	0 SEC	(REMAIN ASCD TIME)
H3RUNTIM	.0 hr	(ACCUM H3 RUNTIME)
MENU	▼Details	
SUB MENU	↻▼Htg	
SUB MENU	↻▼Safeties↻	
LIMIT	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIMITLO	NORMAL	(HEAT LIMIT STATUS)
LIM2	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIM2LO	NORMAL	(HEAT LIMIT STATUS)

MENU	▼Details	
SUB MENU	↻▼Htg	
SUB MENU	↻▼Safeties↻	
LIM3	NORMAL	(LIMIT 24VAC INPUT STATUS)
LIM3LO	NORMAL	(HEAT LIMIT STATUS)
MV	OFF	(GAS VALVE INPUT)
GV2	OFF	(GV2 PIN 24VAC INPUT STATUS)
GV3	OFF	(GV3,4 PIN 24VAC INPUT STATUS)

MENU	▼Details	
SUB MENU	↻▼Htg	
SUB MENU	↻▼Prop	
SUB MENU	↻Setup↻	
HYDHISA-SP	120 F	(HYD HI SAT SETPt)
HYDH2SA-SP	150 F	(HYD H2 SAT SETPt)
SATTEMPHYDHT-EN	No	No(HYDHTgSA TEMPER)
SATTEMPHYDHT-SP	40	(HYD HEAT TEMP SP)
HYDREVERSE	No	(MODHT 2-10VDC ACTION)

MENU	▼Details	
SUB MENU	↻▼Htg	
SUB MENU	↻▼Prop	
SUB MENU	↻▼Service↻	
CVHtgOcc-SP	68 F	(CV Occ HEATING SET POINT)
CVHtgUn-occ-SP	60 F	(CV UNOcc COOLING SET POINT)
CVOPRHtg-SP	68 F	(CV HEATING SET PT IN USE)
VAVO-PRHtg-SP	68F	(VAV OPERATING HEAT SET-POINT)
OPRSZ-VAVHtg-SP	DEG F	(SZ VAV OPERATING HEATING SETPOINT)
OPR ST	73.0 F	(SPACE TEMPERATURE IN USE)
SAT	(60.7 F)	(S A TEMP THERMISTER INPUT)
WI-TSTAT	OFF	(24VAC INPUT TO WI TERM)
W2-TSTAT	OFF	(24VAC INPUT TO W2 TERM)
HWV	0%	(HWV VDC OUTPUT)
HYDREVERSE	No	(MODHT 2-10VDC ACTION)
FSHW	NORMAL	()

MENU	▼Details	
SUB MENU	↻▼Fan	
SUB MENU	↻Setup↻	
FANCTL-TYPE	Single Speed	(ID BLWR/UNIT OP MODE)
FANON Occ	Yes	(CV CONSTANT FAN IN OCCUPIED MODE)

MENU	▼Details	
SUB MENU	🔗▼Fan	
SUB MENU	🔗Setup🔗	
FANONDLYHEAT	30sec	(HEATFANONDELAY)
FANOFFDLYHEAT	60sec	(HEATFANOFFDELAY)
FANOFFSTARTHEAT	Yes	(FANOFF ATHEATSTART)
FANONDLYCOOL	0sec	(COOLFANONDELAY)
FANOFFDLYCOOL	30sec	(COOLFANOFFDELAY)
FAN ONLY-% CMD	50%	(CV IS FAN ONLY)
1CLGSTG-% CMD	70%	(CV IS 1 STG COOL)
2CLGSTG-% CMD	80%	(CV IS 2 STG COOL)
3CLGSTG-% CMDT	90%	(CV IS 3 STG COOL)
4CLGSTG-% CMD	100%	(CV IS 4 STG COOL)
1HTGSTG-%CMD	100%	(OCCUPIED: ONE STAGE OF HEAT % COMMAND)
2HTGSTG-%CMD	100%	(OCCUPIED: TWO STAGE OF HEAT % COMMAND)
3HTGSTG-%CMD	100%	(OCCUPIED: THREE STAGE OF HEAT % COMMAND)
MENU	▼Details	
SUB MENU	🔗Fan	
SUB MENU	🔗▼Service🔗	
DEHUM%CMD	%	(DEHUMIDIFICATION % COMMAND)
LOWAMBFANPRE-RUNCOOL	SECONDS	(LOW AMBIENT FAN PRE-RUN TIME FOR COOLING)
LOWAMBFANPRE-RUNCOOL	60sec	
APSSSETUP	None	(AIR PROVING SWITCH OPERATION)
DFS	NORMAL	(DFS 24VAC INPUT STATUS)
G-TSTAT	OFF	(24VAC INPUT TO G TERM)
FAN-S	OFF-IDLE	(FAN STATUS)
FAN	OFF	(FAN 24VAC OUTPUT STATUS)
FAN-RT	.0 hr	(ACCUMULATED FAN RUN-TIME)
OPRFANREQ	Off	(OPERATING FAN REQUEST)
FANREQSRC	LOCAL INPUT	(FAN REQUEST SOURCE)
APS	OFF	(APS INPUT STATUS)
FANOVERLOAD	NORMAL	(FANOVRIINPTSTATUS)
FANVDFLT	NORMAL	(FLT24VACINPTSTATUS)

MENU	▼Details	
SUB MENU	🔗▼Econ	
SUB MENU	🔗Setup🔗	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
ECON-MINPOS	10%	(ECONOMIZER MINIMUM POSITION SETPOINT)
LOWSPEEDFAN-MINPOS	25%	(OccLoFANPos)
LOWAMB-MINPOS	0%v	(OccLoAMBMINPos)
LOWAMB-SP	0 F	(LoAMBMINPOSSSETPT)
FREECLG-SEL	Auto	(FRECLGCHNGOVRMETHOD)
FREECLG-MODE	DRY BULB	(CHNGOVRMODE)
ALLCOMPOFF-ECON	No	(ALL COMPRESSORS OFF IN FREE COOLING)
ECONOAT-SPEN	55 F	(DRYBLBCHGOVRSETPT)
ECONOAEATH-SP	27 B/#	(ENTHCNGOVRSETPT)
DVENT-MODE	Disable	(DMAND VENT MODE SELECT)
DVENTMAXECONPos	50%	(MAX ECON POSITION)
DVENTIAQ-SP	1000ppm	(DEMAND VENT IAQ SETPT)
DVENTDIFF-SP	600ppm	(IAQ-OAQ DIFFERENCE-SETPT)
IAQRANGE	2000ppm	(ID SETPT W/CO2 SENSOR INST)
OAQRANGE	2000ppm	(OD SETPT W/CO2 SENSOR INST)
ECONLOAD-EN	No	(ECONLOADINGENABLED)
MOAFLW-SP	10CFM	(FRESH AIR INTAKE SET-POINT)
MOA-RANGE	10000CFM	(FRESH AIR INTAKE MAX SENSOR RANGE)
ECONMECHSTP	Option B	(ECON MECH SETUP)
ECONFLTDETECTEN	Disable	(ECON FAULT DETECTION EN)
CALFAULTDETECTEN	Disable	(CALIBRATION FAULT DETECT ENABLE)
MENU	▼Details	
SUB MENU	🔗▼Econ	
SUB MENU	🔗▼Service🔗	
CLG-S	OFF-IDLE	(COOLING STATUS)
ECON-S	DISABLED	
ECON-FREE	No	(FREECOOLING AVAILABLE)
ECON	0%	(ECON 2-10VDC OUTPUT STATUS)
SAT	60.7 F	(UCB SAT THERMISTORINPUT)
OPROAT	73.0 F	(OPERATIONAL OUTDOOR AIR TEMPERATURE)
OA-ENTH	20 B/#	(CALCOA ENTHALPYINPUT)

MENU	▼Details	
SUB MENU	↻▼Econ	
SUB MENU	↻▼Service↻	
RA-ENTH	20B/#	(RA ENTHALPY INPUT)
OPRIAQ	477PPM	(INDOOR AIR QUALITY INPUT)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
FR AIR	7940CFM	(FRESH AIR INTAKE ENABLE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)
ECONALRMDLY	600sec	(FDD ECON ALARM DELAY)
ECONPosERR	8%	(FDD ECON DAMPER ALLOW ERROR)
ECONMINERR	5%	(FDD DAMPER MIN Pos TOLERANCE)

MENU	▼Details	
SUB MENU	↻▼Dvent↻	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
DVENT-MODE	Disabled	(DEMANDVENTIMODE)
DVENTMAXECONPos	50%	(IAQ Econ-MAXPos)
DVENTIAQ-SP	1000ppm	(OccIAQECONOPERSETPT)
DVENTDIFF-SP	600ppm	(Occ DIFF IAQ/OAQ SETPT)
IAQRANGE	2000ppm	(PPM@10VDCIAQ OUTPUT)
OAQRANGE	2000ppm	(PPM@10VDCOAQ OUTPUT)
OPRIAQ	477PPM	(IAQ 0-10VDCINPUT IN USE)
OPROAQ	990PPM	(OUTDOORAIRQUALITY IN USE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)

MENU	▼Details	
SUB MENU	↻▼AirMonStation↻	
ECON-EN	Yes	(ECONOFREECOOLINGENABLE)
FRAIR-EN	Disable	(FRESH AIR INTAKE ENABLE)
MOAFLW-SP	10CFM	(FRESH AIR INTAKE SETPOINT)
MOA-RANGE	10000CFM	(FRESH AIR INTAKE MAX SENSOR RANGE)
FR AIR	7953CFM	(FRESH AIR INTAKE ENABLE)
ECONDAMPPos	38	(AI-IN 0-10VDC INPUT)
CONTROL	40CFM	(FRESH AIR RANGE)

MENU	▼Details	
SUB MENU	↻▼PowerEx	
SUB MENU	↻Setup↻	
EXFTYPE	None	(PWREXFANMODESELECTION)
ECONDMPPosFANON	60%	(FANONPOSITION)
ECONDMPPosFANOFF	20%	(FANOFFPOSITION)
EXDMPPosFANON	80%	(FANONPOSITION)
EXDMPPosFANOFF	20%	(FANOFFPOSITION)

MENU	▼Details	
SUB MENU	↻▼PowerEx	
SUB MENU	↻Setup↻	
BLDG-SP	100"/w	(EXDMPRBLDGPRESETPT)
DCTPRS		(DUCT STATIC PRESSURE)

MENU	▼Details	
SUB MENU	↻▼PowerEx	
SUB MENU	↻▼Service↻	
EXF-S	OFF	
EXFAN	OFF	(EX-FAN 24vacOUTPUTSTATUS)
BLDGPREs	.164"/w	(BLDGPREs 0-5VDC INPUT)
EAD-O	0%	(EXVFD2-10VDCOUTPTSTATUS)
EXFANVFD	0%	(EX VFD2-10VDC OUTPUT)
EXFAN-RUNTIME	.0 hr	(24vacOUTPUTAccRUNTIME)
EXFANVFDFLT	NORMAL	(VFD FLT24vacINPUT)

MENU	▼Details	
SUB MENU	↻▼FanVFD	
SUB MENU	↻Setup↻	
FANCTL-TYPE	Single Speed	(UNITOPMODE)
DCTPRS-SP	1.50"/w	(VAV SUPPLYDUCTPRESS SETPOINT)
DCTSHUTDOWNSP	4.5"/w	(DUCTPRESSLIMIT)
SATUP-SP	60 Fc	(VAV Occ UPPRCOOLING SAT SETPT)
SATLo-SP	55 F	(VAV Occ LOWR COOLING SAT SETPT)
SATRst-SP	72 F	(VAV Occ COOL SAT RESET SETPT)
VAVCLGUNocc-SP	85 F	(FANCTL-TYPE = VARIABLE SPEED)
MORNW-EN	No	(VAVMORNWRMUPENABLE)
MORNWRAT-SP	71 F	(MORNWRMUPRA SETPT)
HTGOcc-EN	Yes	(VAV Occ HEATING ENABLED)
VAVHTGOcc-SP	85 F	(VAV Occ HEATING SETPOINT)
HTGUNocc-EN	No	(VAV UNOcc HEATING ENABLED)
VAVHTGUNocc-SP	60 F	(VAV UNOcc HTG SETPOINT)
MORNC-EN	No	(MORNING COOLDOWN ENABLED)
MORNCRAT-SP	74F	(MORNING COOLDOWN SP)
OPTSTRT-EN	No	(OPTIMAL START ENABLED)
EARLYSTRTPERIOD	60min	(EARLY START PERIOD)
DAP-MIN	in wc	(DISCHARGE AIR STATIC PRESSURE MINIMUM)

MENU	▼Details	
SUB MENU	↻▼FanVFD	
SUB MENU	↻Setup↻	
DAP-ALMDLY	SECONDS	(DISCHARGE AIR STATIC PRESSURE ALARM DELAY)
HtgOcc-EN	Yes	(VAV Occ HEATING ENABLED)
MENU	▼Details	
SUB MENU	↻▼FanVFD	
SUB MENU	↻▼Service↻	
FANVFD	0%	(VFD 2-10 VDC OUTPUT)
DCTPRS	1.50"/w	(DCT PRS 0-5VDCINPUT)
DctPrs-SP	1.5"/w	(DUCTPRESSLIMIT)
OPRVAVCLG-SP	DEG F	(VAV OPERATING COOLING SUPPLY AIR TEMP SETPOINT)
OPRSZVAVHTg-SP	DEG F	(SZ VAV OPERATING COOLING SETPOINT)
OPRVAVCLG-SP	55 F	(VAV COOLING SAT SETPT IN USE)
SAT	60.7 F	(UCB SAT THERMISTORINPUT)
STGCLGCMd	0%	(STAGED COOLING COMMAND)
CLG-S	YES	(COOLING STATUS)
ECON-FREE	No	(FREE COOLING AVAILABILITY)
CI	OFF	(UCB CI 24 VAC OUTPUT STATUS)
C2	OFF	(DEMAND VENT SET POINT)
C3	OFF	(4STG C3 24 VAC OUTPUT STATUS)
C4	OFF	(4STG C4 24 VAC OUTPUT STATUS)
VAVOPRHtg-SP	68 F	(VAV HEATING SETPT IN USE)
STGHTGCMd	0%	(STAGED HEATING COMMAND)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
HTG-S	OFF-IDLE	(HEATING STATUS)
H1	off	(CV IS 1 STG HEAT)
H2	off	(CV IS 2 STG HEAT)
H3	off	(CV IS 3 STG HEAT)
VAV Box	OFF	(VAV Box)

MENU	▼Details	
SUB MENU	↻▼SZVAV	
SUB MENU	↻Setup↻	
SZVAVEN	No	(SINGLE ZONE VAV ENABLED)
SZVAVMINFANSPD	66%	(MINIMUM FAN SPEED)
SZVAVCLGOcc-SP	72 F	(SZ VAV Occ CLG SP)
SZVAVCLGUnocc-SP	85 F	(SZ VAV UNOcc CLG SP)
VAVHTgOcc-SP	68 F	(VAV - Occ HEATING SETPOINT)
VAVHTgUnocc-SP	60 F	(VAV UNOcc HEATING SETPT)
DATMaxHTgSP	105F	(DAT HEATING MAX SP)
DATSATSP	70F	(DAT SATISFIED SP)
SATUp-SP	54F	(VAV COOLING SUPPLY AIR TEMP UPPER SETPOINT)
SATLo-SP	54F	(VAV COOLING SUPPLY AIR TEMP LOWER SETPOINT)

MENU	▼Details	
SUB MENU	↻▼SZVAV	
SUB MENU	↻▼Service↻	
OPRSZVAV-CLG-SP	72 F	(SZ VAV OPERATING CLG SP)
OPRSZ-VAVHTg-SP	60 F	(SZ VAV OPERATING HEATING SETPOINT)
SZVAVCLGLD	0%	(SZ VAV COOLING LOAD)
SZVAVHTGLD		(SZ VAV HEATING LOAD)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
SAT	60.7 F	(SAT THERMISTOR INPUT)
FANVFD	0%	(VFD 2-10VDC OUTPUT STATUS)
ECON	0%	(ECON 2-10 VDC OUTPUT STATUS)
CI	OFF	(1ST COOL 24 VAC OUTPUT)
C2	OFF	(2ND+ COOL 24 VAC OUTPUT)
C3	OFF	(3RD+ COOL 24 VAC OUTPUT)
C4	OFF	(4TH+ COOL 24 VAC OUTPUT)

MENU	▼Details	
SUB MENU	↻▼HGR	
MENU	↻Setup↻	
HGR-EN	No	(HOT GAS REHEAT ENABLED)
SATISFIEDDEHUM	FALSE	(DEHUMIDIFY IN SATISFIED)
HGRALT-EN	No	(HGR ALTERNATE ENABLED)
HGRALTWRITE	No	(HGR ALTERNATE WRITEABLE)
HGRHUM-SP	60DEGF	(HOT GAS REHEAT HUMIDITY SETPOINT)
HGRUNOcc-EN	Yes	(HGR UNOcc ENABLED)

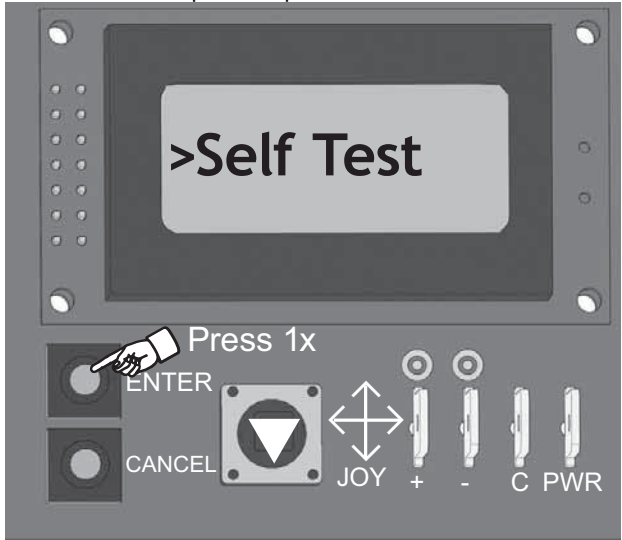
MENU	▼Details	
SUB MENU	↻▼HGR	
MENU	↻Setup	
HGRUNoc-CHUM-SP	70DegF	(HGR UNOCC HUM SP)
HGR-DIFF	3%	(HGR HUMIDITY SETPOINT DIFFERENTIAL)
MODE		(AUX MODE)
USE DFS FOR DEHUM	Yes	(USE DFS FOR DEHUM)
SATUP-SP	Deg F	(VAV COOLING SUPPLY AIR TEMP UPPER SETPOINT)
SATLo-SP	Deg F	(VAV COOLING SUPPLY AIR TEMP LOWER SETPOINT)
SATRST-SP	Deg F	(VAV SUPPLY AIR TEMP RESET SETPOINT)
DEHUMEVAP-LOWSP	Deg F	(DEHUM EVAP LOW SETPOINT)
CLGOcc-SP	Deg F	(OCCUPIED COOLING SETPOINT)
DEHUM%CMD	%	(DEHUMIDIFICATION % COMMAND)
PROPORTIONAL MIN OUT VALUE	%	(PROPORTIONAL MIN OUT VALUE)
PROPORTIONAL MAX OUT VALUE	%	(PROPORTIONAL MAX OUT VALUE)
CONDAN2OAT-CUTOUTSP	Deg F	(CONDENSER FAN 2 OAT CUTOUT SETPOINT)
MODHGR-FULLOPENAL-LOWED	Yes	(MODULATING HGR VALVE FULL OPEN ALLOWED)
MENU	▼Details	
SUB MENU	↻▼HGR	
MENU	↻▼Service	
STGCLGCMD	0%	(STAGED COOLING COMMAND)
OPRCVCLG-SP	72 F	(CV COOLING SET PT IN USE)
OPRST	73.0 F	(SPACE TEMPERATURE IN USE)
OPREVPTEMPSP	Deg F	(OPERATIONAL EVAP TEMPERATURE SP)
EVAPORATOR COIL TEMP	Deg F	(EVAPORATOR COIL TEMP)
HGRHUM-SP	60F	(HOT GAS REHEAT HUMIDITY SETPOINT)
OPRSH	49.6 %H	(SPACE HUMIDITY IN USE)
HGR-S	OFF-DIS-ABLED	(HGR STATUS)

MENU	▼Details	
SUB MENU	↻▼HGR	
MENU	↻▼Service	
HGR	OFF	(HOT GAS REHEAT)
OPRHGRTEMPSP	Deg F	(OPERATIONAL HGR TEMPERATURE SP)
SAT	Deg F	(SUPPLY AIR TEMPERATURE)
HGR	%	(HOT GAS REHEAT)
HOT GAS REHEAT BLEED VALVE COMMAND		(HOT GAS REHEAT BLEED VALVE COMMAND)
CI	OFF	(CI 24VACOUTPUTSTATUS)
C2	OFF	(UCB CI 24 VAC OUTPUT STATUS)
C3	OFF	(C3 24VACOUTPUTSTATUS)
C4	OFF	(4STG C4 24 VAC OUTPUT STATUS)
RAH	(49.6 %H)	(R A HUMIDITY 0-10 VDC INPUT)

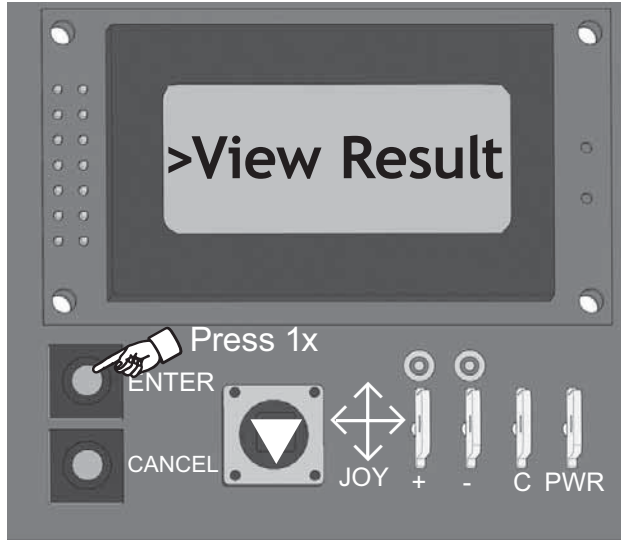
MENU	▼Details	
SUB MENU	↻▼Heat Pmp	
#HTPUMPSTGS	0	(# OF HEAT PUMPS)
TESTDEFROST-ENABLE	No	(TEST DEFROST ENABLE)
COMPDELAY-ENABLE	No	(COMPRESSOR DELAY ENABLE)
DEFROSTCURVESEL	Curve 1	(DEFROST CURVE SELECT)
REVLV	OFF	(REVERSING VALVE)
AUXHTG	OFF	(AUXILIARY HEAT)
MODE	COOLING	(MODE)

MENU	▼Details	
SUB MENU	↻▼ERV-En	
ERV-EN	No	(ECON&PWRXINTRGRATIONW/ERV)
ERVUNOCCFAN-EN		(ERV UNOCCUPIED FAN ENABLED)
FANCTL-TYPE	Single Speed	(UNITOPMODE)
FAN	Off	(UCB FAN 24 VAC OUTPUT STATUS)
ECON-FREE	No	(FREECOOLING AVAILABLE)
EXFAN	OFF	(EX-FAN 24 VAC OUTPUT)

MENU	▼Details	
SUB MENU	↩▼T24LoadShed ↩	
LOADSHEDRATELIM	.066	(RATE LIMITER)
LOADSHEDADJUST	4.0 F	(LOAD SHED ADJUST)
LOADSHEDENABLE	No	(LOAD SHED ENABLE)



MENU	▼Self Test ↩
START	(BEGINS THE SELF TEST SEQUENCE)
PAUSE	(CAUSES THE SEQUENCE TO HOLD ANY OUTPUTS ON FOR 10 MINUTES.)
CANCEL	(STOPS THE SELF TEST SEQUENCER AND RETURNS THE SEC TO NORMAL OPERATION.)
TESTSTATUS	(DISPLAYS CURRENT STATE OF THE SELF TEST SEQUENCER)
RESET	(ERASES THE PREVIOUS SELF TEST RESULTS AND PREPARES THE SELF TEST SEQUENCER FOR ANOTHER TEST RUN)



MENU	▼View Result ↩	
FANRESULT	PASS-FAIL	(APS ON EARLY OR APS OFF)
CIRESULT	PASS-FAIL-WARNING	
C2RESULT	PASS-FAIL-WARNING	
C3RESULT	PASS-FAIL-WARNING	
C4RESULT	PASS-FAIL-WARNING	
HIRESULT	PASS-FAIL-WARNING	
H2RESULT	PASS-FAIL-WARNING	
H3RESULT	PASS-FAIL-WARNING	
ECONRESULT	PASS-FAIL	(DAMPER)
EXHRESULT	WARNING-PASS	(BSP NOT DROPPED)

END OF MENU