

## **ABBREVIATIONS**

FCU

FD

l FD

I FLA

FP

FPI

FPB

FPM

FPS

| FPT

FS

| HC

I HX

| н7

IEER

INC

FLEX

FLTR

FSD COMBINATION FIRE/SMOKE DAMPER FEET FACE VELOCITY GALLONS G.C. GENERAL CONTRACTOR GLYCOL FEED SYSTEM GFS GLYR GLYCOL RETURN GLYS GLYCOL SUPPLY GPM GALLONS PER MINUT GPH GALLONS PER HOUR GRILLE GUH GAS UNIT HEATER GAS VENT l GV HEIGHT H2

FAHRENHEIT

FAN COIL UNIT

FLOOR DRAIN

FIRE DAMPER

FINAL FILTER

FLEXIBLE

FIRE PUMP

FINS PER INCH

FLOW SWITCH

FAN-POWERED BOX

FEET PER MINUTE

FEET PER SECOND

FEMALE PIPE THREAD

FILTER

FILTER HOUSING

FULL LOAD AMPS

HYDROGEN HOSE BIBB HB HEATING COIL HD HEAD HEPA HIGH EFFICIENCY PARTICULATE AIR FILTER HUMIDIFIER STEAM DISPERSION GRID HG НОА HAND/OFF/AUTO HP HORSEPOWER HIGH PRESSURE CONDENSATE HPC HIGH POINT VENT HPV HR HOUR HTG HEATING HVAC HEATING, VENTILATING, AND AIR CONDITIONING HVLS HIGH-VOLUME LOW-SPEED FAN HEATING WATER RETURN HWR HWS HEATING WATER SUPPLY HEAT EXCHANGER HERTZ

> INTAKE INSIDE DIAMETER INVERT ELEVATION INTEGRATED ENERGY EFFICIENCY RATIO INTAKE HOOD INCHE(S) INCREASE COMBUSTION AIR INTAKE VENT

KILOWATT KILOVOLT AMPERE KVA

LENGTH LEAVING AIR TEMPERATURE LB POUND(S) LEAVING DRY BULB TEMPERATURE LDB LEAVING FLUID TEMPERATURE LFT LOCKED ROTOR AMPS LRA LOUVER LV LEAVING LVG LEAVING WET BULB TEMPERATURE LWB LWT LEAVING WATER TEMPERATURE

MOTORIZED OPERATOR MAKEUP AIR UNIT MA MAX MAXIMUM MBH THOUSAND BTU/HOUR M.C. MECHANICAL CONTRACTOR MCA MINIMUM CIRCUIT AMPS MD MOTORIZED DAMPER MECHANICAL DEHUMIDIFICATION UNIT MDU MECH MECHANICAL MANUFACTURER MFG(R) MIN MINIMUM MISCELLANEOUS MISC MAXIMUM OVER CURRENT PROTECTION MOCP

N.C.

NC

NG

NIC

N.O.

NO

NPT

OA

OC

OD

OZ

NOT APPLICABLE NORMALLY CLOSED NOISE CRITERIA NATURAL GAS NOT IN CONTRACT NORMALLY OPEN NUMBER NOX NITROGEN OXIDE NOMINAL PIPE THREAD NPSH NET POSITIVE SUCTION HEAD NPSHA NET POSITIVE SUCTION HEAD AVAILABLE NET POSITIVE SUCTION HEAD REQUIRED NPSHR NTS NOT TO SCALE

OZONE OUTSIDE AIR OUTSIDE AIR TEMPERATURE OAT OBD OPPOSED BLADE DAMPER ON CENTER OUTSIDE DIAMETER ODP OPEN DRIP PROOF OSHA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION OUNCE

Р		PROJECT: CAMDEN OSI
P PC	PUMP CONDENSATE PUMPED	DESIGN CONDITIONS FF
P.C. PD PDT PF PFB	PLUMBING CONTRACTOR PRESSURE DROP PRESSURE DIFFERENTIAL TRANSMITTER PREFILTER PARALLEL FAN BOX	WEATHER STATION - HAP STATION #: WMO 723425 ELEVATION: 132 FEET; L/ ASHRAE CLIMATE ZONE 3
PH PHC	PHASE PREHEAT COIL	SITE SPECIFIC CONDITIO WINTER: 5°F DRY BULE
PI P&ID PLBG	PRESSURE INDICATOR PIPING & INSTRUMENTATION DIAGRAM PLUMBING	SUMMER: 105°F DRY BUL
POC	POINT OF CONNECTION POINT OF DEMOLITION	93°F WET BL
PPM PROP	PARTS PER MILLION PROPELLER	INDOOR DESIGN CONDI
PRV PSI PSIA	PRESSURE REDUCING VALVE POUND PER SQUARE INCH POUND PER SQUARE INCH ABSOLUTE	CONTROL ROOM
PSIG	POUND PER SQUARE INCH GAUGE PRESSURE TRANSMITTER	WINTER: 68°F ± 2°F SUMMER: 73°F ± 2°F,
PVC	POLYVINYL CHLORIDE	IT / ELEC: WINTER: 60°F ± 2°F SUMMER: 77°F ± 2°F,
R	REGISTER/GRILLE	,
RA R/A	RETURN AIR RELIEF AIR	ENERGY CODE COMPLIA
RAT RCP	RETURN AIR TEMPERATURE REFLECTED CEILING PLAN	THE HVAC LOADS WERE CALCULATIONS WERE PE
RD RE RED	RELIEF DAMPER REMOTE EVAPORATOR REDUCE(D)	INTERNATIONAL ENERGY
REV	REVISE(D)/REVISION REGISTER	
RH RHC	RELATIVE HUMIDITY REHEAT COIL	D
RL RLA RPM	REFRIGERATED LIQUID LINE RUNNING LOAD AMPS ROTATIONS PER MINUTE	
RS	REFRIGERATED SUCTION LINE REGISTER/GRILLE SMOKE DETECTOR	
RTD RTU	REFRIGERANT DETECTOR ROOFTOP UNIT	RE : 2
S		
SA SAT	SUPPLY AIR SUPPLY AIR TEMPERATURE	PIPING LABELS
SCCR SCFM	SHORT CIRCUIT CURRENT RATING STANDARD CUBIC FEET PER MINUTE AT SEA LEVEL	CHWS CHILL
SD SEER	CONDITIONS SMOKE DETECTOR SEASONAL ENERGY EFFICIENCY RATIO	—CHWR— CHILL
SENS	SENSIBLE SUPPLY FAN	CWS COND
S.F. SFB	SAFETY FACTOR SERIES FAN BOX	HWS
SMACNA	SHEET METAL & AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION	HWR-HEATI
SMD SOO SP	SMOKE DAMPER SEQUENCE OF OPERATION STATIC PRESSURE	CD COND
SPEC SPK	SPECIFICATIONS SPRINKLER	D DRAIN
SQ SQ FT/SF		GS GLYCO
SQ IN SS SSAU	SQUARE INCHES STAINLESS STEEL SPLIT SYSTEM AIR UNIT	GR GLYC
SSCU STD	SPLIT SYSTEM CONDENSING UNIT STANDARD	
STL STR	STEEL STRAINER	RS REFR
SV	STEAM VENT	RFR RADIA
<b> T</b>	TRANSFER REGISTER	RFS RADIA
TEFC TEMP	TOTALLY ENCLOSED FAN COOLED TEMPERATURE	SMR SNOW
TEV TG TOD	THERMAL EXPANSION VALVE TEMPERATURE GAUGE TOP OF DUCT	-XX—AAA—XX- PIPE 1
TOP	TOP OF PIPE TOTAL	——AAA—— EXIST
TR TSP	TEMPERATURE RISE TOTAL STATIC PRESSURE	— -AAA- — UNDE
TTD TTJ TYP	TIGHT TO DECK TIGHT TO STRUCTURAL JOISTS TYPICAL	
UG	UNDERGROUND	
V		
V V VAV	VOLTS VARIABLE AIR VOLUME	
VD VFD	VOLUME DAMPER VARIABLE FREQUENCY DRIVE	
VOL	VOLUME	
W.	WIDTH	
W W/	WATTS WITH	
W/OUT WB	WITHOUT WET BULB	
WCC WG	WATER COOLED CHILLER WATER GAUGE	

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