

HEATING AND VENTILATING SYMBOLS

HEAT TRANSFER SURFACE, PLAN 

EXPOSED RADIATOR 

RECESSED RADIATOR 


ENCLOSED RADIATOR FLUSH 

ENCLOSED RADIATOR PROJECTING 

UNIT HEATER (PROPELLER) PLAN 

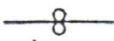
UNIT HEATER (CENTRIFUGAL) PLAN 


UNIT VENTILATOR, PLAN 

STEAM (INDICATE TYPE) 

BLAST THERMOSTATIC TRAP 

FLOW METER, VENTURI 

STRAINER, DUPLEX 

REDUCING PRESSURE VALVE 

AIR LINE VALVE 

LOCK SHIELD VALVE 

DIAPHRAGM VALVE 

AIR ELIMINATOR VALVE 

STRAINER 

THERMOMETER 

PRESSURE GAUGE AND COCK 

RELIEF VALVE 

HEATING AND VENTILATING (CONT.)

AUTOMATIC AIR VENT 

AUTOMATIC 3-WAY VALVE 

AUTOMATIC 2-WAY VALVE 

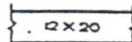
SOLENOID VALVE 

FLEXIBLE CONNECTOR 


THERMOSTAT, ELECTRIC 

THERMOSTAT, PNEUMATIC 

DUCTWORK SYMBOLS

DUCT (1ST FIGURE, WIDTH; 2ND, DEPTH) 

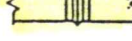
DIRECTION OF FLOW 

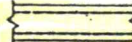
INCLINED DROP IN RESPECT TO AIR FLOW 

INCLINED RISE IN RESPECT TO AIR FLOW 

FLEXIBLE CONNECTION 

DUCTWORK WITH ACOUSTICAL LINING 

FIRE DAMPER WITH ACCESS DOOR 


MANUAL VOLUME DAMPER 

AUTOMATIC VOLUME DAMPER 

EXHAUST, RETURN OR OUTSIDE AIR DUCT SECTION 

SUPPLY DUCT SECTION 

SUPPLY OUTLET, CEILING DIFFUSER 


SUPPLY OUTLET, COLING DIFFUSER 

LINEAR DIFFUSER 


DUCTWORK (CONT.)


out-run

TOP REGISTER OR GRILLE  20 X 12 - TR 700 CFM
20 X 12 - TO 700 CFM


CENTER REGISTER OR GRILLE  20 X 12 - CR 700 CFM
20 X 12 - CO 700 CFM


BOTTOM REGISTER OR GRILLE  20 X 12 - BR 700 CFM
20 X 12 - BO 700 CFM


FLOOR REGISTER  20 X 12 FR 700 CFM


TOP AND BOTTOM REGISTER OR GRILLE  20 X 12 - T / BR 700 CFM
20 X 12 - T / BO 700 CFM

MIXING BOX  20 X 12 MB 700 CFM

ADJUSTABLE PLACUE  20 X 12 - P 700 CFM


SPLITTER DAMPER  20" Ø P 700 CFM

SPLITTER DAMPER, UP 

SPLITTER DAMPER, DOWN 

ADJUSTABLE BLANK OFF  20 X 12

TURNING VANES 

FAN AND MOTOR WITH BELT GUARD 

LOUVER OPENING  20 X 12 - L 700 CFM

INTAKE LOUVERS ON SCREEN 