

SYMBOL MEANING	SYMBOL	SYMBOL MEANING	SYMBOL
POINT OF CHANGE IN DUCT CONSTRUCTION (BY STATIC PRESSURE CLASS)		SUPPLY GRILLE (SG)	
DUCT (1ST FIGURE, SIDE SHOWN 2ND FIGURE, SIDE NOT SHOWN)		RETURN (RG) OR EXHAUST (EG) GRILLE (NOTE AT FLR OR CLG)	
ACOUSTICAL LINING DUCT DIMENSIONS FOR NET FREE AREA		SUPPLY REGISTER (SR) (A GRILLE + INTEGRAL VOL. CONTROL)	
DIRECTION OF FLOW		EXHAUST OR RETURN AIR INLET CEILING (INDICATE TYPE)	
DUCT SECTION (SUPPLY)		SUPPLY OUTLET, CEILING, ROUND (TYPE AS SPECIFIED) INDICATE FLOW DIRECTION	
DUCT SECTION (EXHAUST OR RETURN)		SUPPLY OUTLET, CEILING, SQUARE (TYPE AS SPECIFIED) INDICATE FLOW DIRECTION	
INCLINED RISE (R) OR DROP (D) ARROW IN DIRECTION OF AIR FLOW		TERMINAL UNIT (GIVE TYPE AND OR SCHEDULE)	
TRANSITIONS: GIVE SIZES. NOTE F.O.T. FLAT ON TOP OR F.O.B. FLAT ON BOTTOM IF APPLICABLE		COMBINATION DIFFUSER AND LIGHT FIXTURE	
STANDARD BRANCH FOR SUPPLY & RETURN (NO SPLITTER) 45° INLET		DOOR GRILLE	
WYE JUNCTION		SOUND TRAP	
VOLUME DAMPER MANUAL OPERATION		FAN & MOTOR WITH BELT GUARD & FLEXIBLE CONNECTIONS	
AUTOMATIC DAMPERS MOTOR OPERATED		VENTILATING UNIT (TYPE AS SPECIFIED)	
ACCESS DOOR (AD) ACCESS PANEL (AP)		UNIT HEATER (DOWNBLAST)	
FIRE DAMPER: SHOW VERTICAL POS. SHOW HORIZ. POS.		UNIT HEATER (HORIZONTAL)	
SMOKE DAMPER		UNIT HEATER (CENTRIFUGAL FAN) PLAN	
HEAT STOP - CEILING DAMPER - RADIATION DAMPER -		THERMOSTAT	
TURNING VANES (TYPE AS SPECIFIED)		POWER OR GRAVITY ROOF VENTILATOR - EXHAUST (ERV)	
FLEXIBLE DUCT FLEXIBLE CONNECTION		POWER OR GRAVITY ROOF VENTILATOR - INTAKE (SRV)	
GOOSENECK HOOD (COWL)		POWER OR GRAVITY ROOF VENTILATOR - LOUVERED	
BACK DRAFT DAMPER		LOUVERS & SCREEN	

FIGURE 1-3 SYMBOLS FOR HVAC SYSTEMS (I-P)