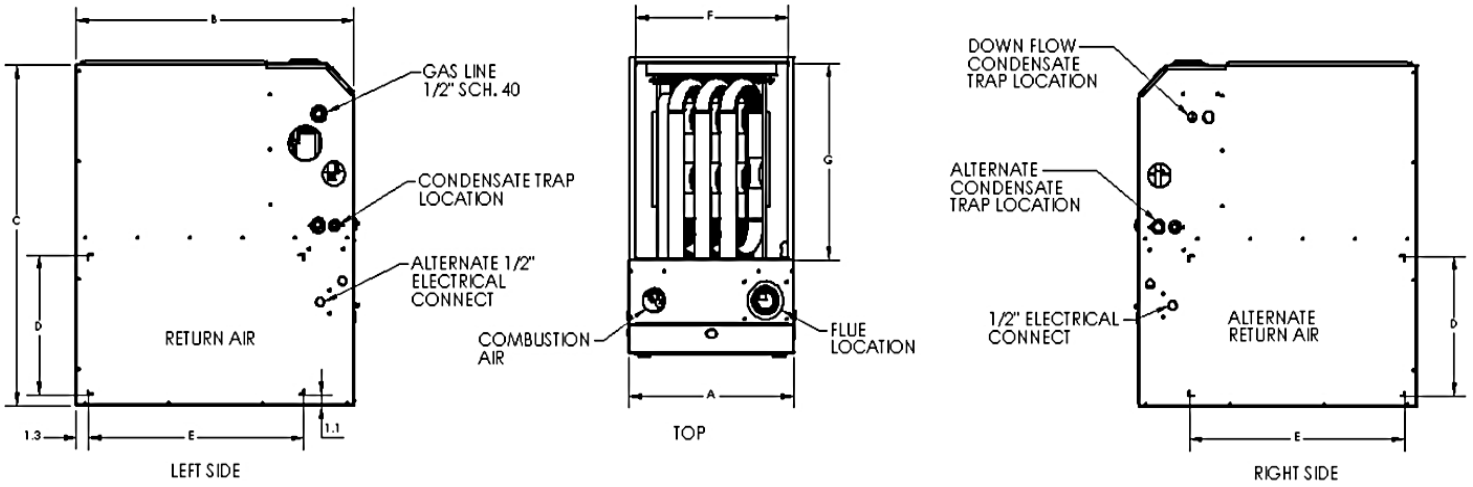
TOSOT

- **MULTI-DIRECTIONAL**
  - ❑ Upflow, Downflow,
  - ❑ Horizontal left and right
- **TWO-STAGE HEATING**
  - ❑ Great energy efficiency on mild days
  - ❑ Additional heat for the colder climate
- **HIGH-EFFICIENCY**
  - ❑ 96% AFUE
  - ❑ T140 Aluminized Wrinkle Bent Primary Tubes
- **QUIET OPERATION**
  - ❑ Variable ECM Motor



ONE OF THE MOST EFFICIENT FURNACES ON THE MARKET

Dimension

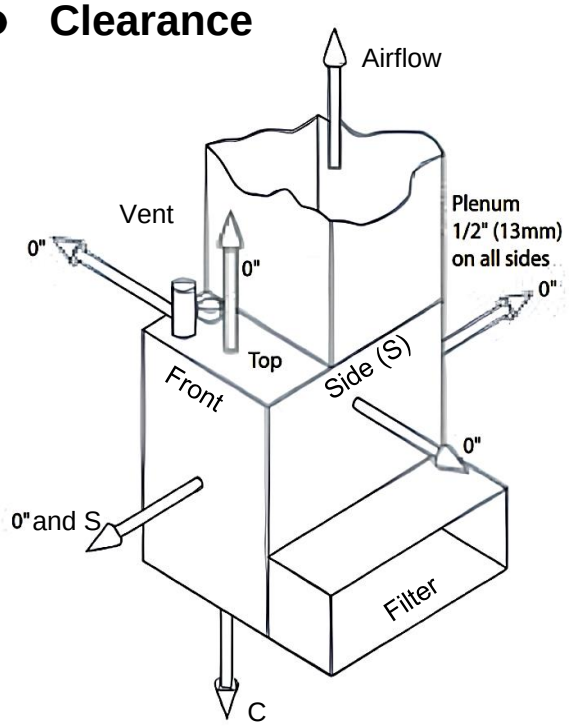


INPUT K/Btu/hr	Width A	Depth B	Height C	Supply Air (FxG)	Return Air (DxE)
35	$17^1/_2$" (445mm)	$29^1/_2$" (749mm)	34" (864mm)	$16^1/_4$"x$19^5/_8$" (413mmx499mm)	14"x23" (356mmx584mm)
50					
70					

Note: If the airflow requirements exceed 1800 cfm, models will require air openings and filters on:

- ❑ Both sides, OR
- ❑ One side and the bottom, OR
- ❑ Just the bottom

Clearance



	UP FLOW	DOWN FLOW	HORIZONTAL LEFT/ RIGHT
TOP	0	0	0
PLENUM TOP	1/2" (13mm)	0	1/2" (13mm)
FRONT	0*	0*	0*
BACK	0	0	0
SIDES	0	0	0**
BOTTOM	0***	0	0
FLUE PIPE	0	0	0
ENCLOSURE	CLOSET	CLOSET	CLOSET

Notes:
* 24" (610mm) REQUIRED FOR SERVICE
** SUPPLY AIR OUTLET 1/2"(13mm) RETURN AIR INLET
***** CERTIFIED FOR CLOSET INSTALLATION ON COMBUSTIBLE FLOORING**
S – Service clearance 24 inches (610mm) or more
C – Combustible floor (but not carpet or non-ceramic tile)
All models approved for closet installation

● Performance

HEATING CAPACITIES			
Model	TWOV035T2AA	TWOV050T3AA	TWOV070T3AA
AHRI Reference Number	217198606	217198607	217198608
MOTOR	Variable	Variable	Variable
EFFICIENCY(AFUE)	96%	96%	96%
HIGH FIRE INPUT BTU/HR	35,000	53,000	70,000
LOW FIRE INPUT BTU/HR	24,000	37,000	49,000
AIRFLOW COOLING			
BLOWER SIZE	112-6RDD	112-8RDD	112-8RDD
MOTOR SIZE	1/3 HP	1/2 HP	1/2HP
AC TONNAGES	$1^1/_2$, 2, $2^1/_2$	$1^1/_2$, 2, $2^1/_2$, 3	$1^1/_2$, 2, $2^1/_2$, 3
AIRFLOW (CFM)			

TABLE - AIRFLOW (W1-LOW HEAT)

Heat Jumper \ Model	TWOV035T2AA	TWOV050T3AA	TWOV070T3AA
	ESP: 0.10” WC - 0.50” WC	ESP: 0.12” WC - 0.50”	ESP: 0.20” WC - 0.50” WC
	CFM		
A (MAX) / B	395 / NA	576 / NA	905 / NA
C / D	348 / 367	504 / 535	799 / 852

TABLE - AIRFLOW (W2-HIGH HEAT)

Heat Jumper \ Model	TWOV035T2AA	TWOV050T3AA	TWOV070T3AA
	ESP: 0.10” WC - 0.50” WC	ESP: 0.12” WC - 0.50”	ESP: 0.20” WC - 0.50” WC
	CFM		
A (MAX) / B	517 / NA	732 / NA	1167 / NA
C / D	466 / 492	655 / 679	1031 / 1099

TABLE - AIRFLOW (Y1-LOW COOL)

Cool Jumper \ Model	TWOV035T2AA		TWOV050T3AA		TWOV070T3AA	
	ESP: 0.10" WC - 0.50" WC		ESP: 0.12" WC - 0.50" WC		ESP: 0.20" WC - 0.50" WC	
	AC Ton	CFM	AC Ton	CFM	AC Ton	CFM
A / B	2.5 / 2.0	652 / 515	3.0 / 2.5	841 / 659	3.0 / 2.5	873 / 684
C / D	1.5 / NA	363 / NA	2.0 / 1.5	528 / 397	2.0 / 1.5	548 / 412

TABLE - AIRFLOW (Y2-HIGH COOL)

Cool Jumper \ Model	TWOV035T2AA		TWOV050T3AA		TWOV070T3AA	
	ESP: 0.10" WC - 0.50" WC		ESP: 0.12" WC - 0.50" WC		ESP: 0.20" WC - 0.50" WC	
	AC Ton	CFM	AC Ton	CFM	AC Ton	CFM
A / B	2.5 / 2.0	988 / 781	3.0 / 2.5	1274 / 999	3.0 / 2.5	1323 / 1037
C / D	1.5 / NA	602 / NA	2.0 / 1.5	800 / 601	2.0 / 1.5	831 / 624

● Installation Direction Options



Upflow



Horizontal left



Downflow



Horizontal right