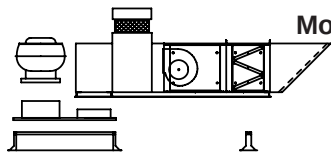
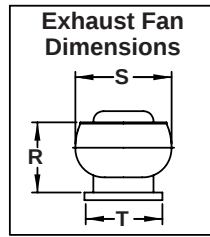


MODEL IFG ROOF CURBS (SINGLE FURNACE)



Modular Roof Curb and Support Rail Arrangement A1

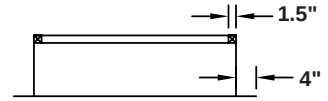


Select One Roof Curb Model

☐ Model #1



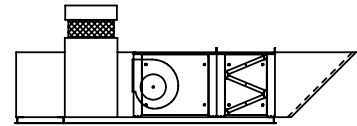
☐ Model #3



Select One Housing Arrangement

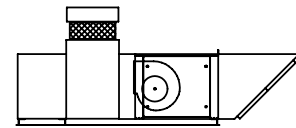
Heater + Blower + Filter + Intake

☐ H1



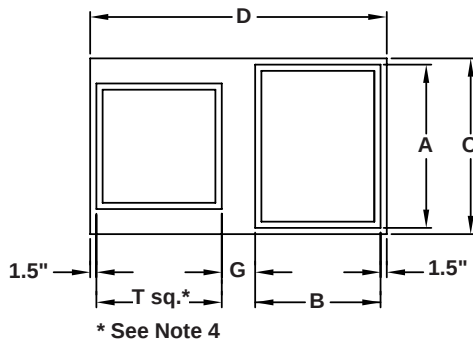
Heater + Blower + Intake with Filters

☐ H2



Housing	#1	#2 #2 Wide	#3
H1	K=82.75	K=91.25	K=107
H2	K=58.75	K=66.75	K=83

Plan View of Curb Cap



$$C = A + 3" \text{ or } T + 3" \text{ (largest)}$$

$$D = B + G + T + 3"$$

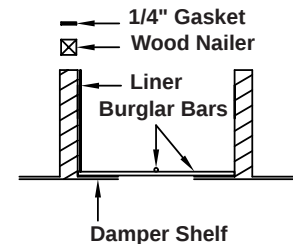
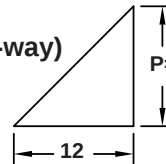
$$E = C - 1"$$

$$F = D - 1"$$

$$G = \left(\frac{S-T}{2} \right) + 3"$$

$$J = 40" - H - R \text{ (4" min.)}$$

Pitch - (1 or 2-way)



OPTIONS:

-07	Wood Nailer - Treated	-16	One Way Pitch
-10	Aluminum Construction	-17	Two Way Pitch
-11	1/4" Neoprene Gasket	-18	Burglar Bars
-12	Inner Liner	-19	Damper Shelf

NOTES:

- Standard construction - 18 gauge galvanized with fiberglass insulation.
- See reverse side for Curb Arrangements A2, A3 & A4.
- Use above table to select dimension K.
- Dimension T is the actual exhaust fan curb cap I.D.. KEES will undersize by 1/2".

Qty.	Fan Size (IFG)	Housing	A	B	C	D	E	F	G	H	J	K	Exhaust Fan Make & Model or R, S and T	Options	Tag
	-109/110	#1	31.50	23.50											
	-112/115	#2	39.50	23.50											
	-209/210	#2 Wide	51.00	23.50											
	-118/120	#3	51.00	23.50											

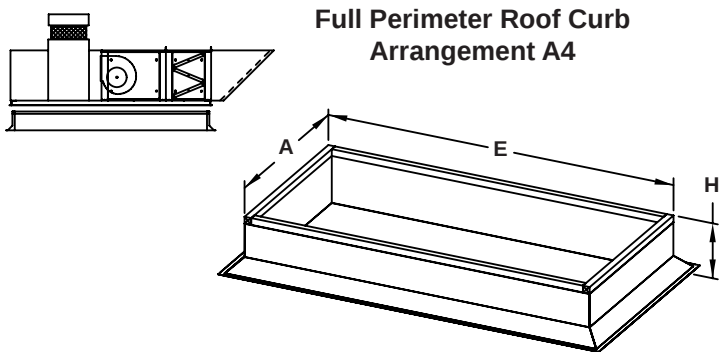
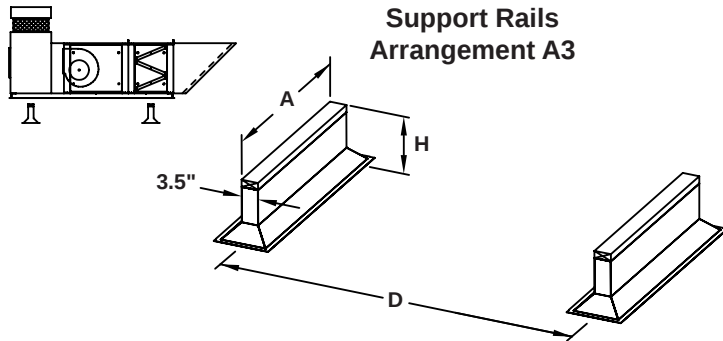
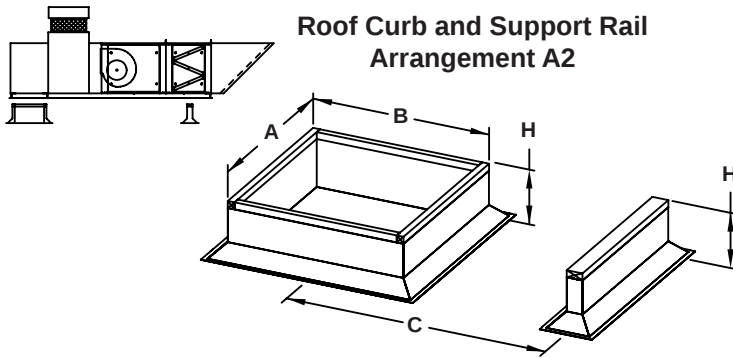
To maintain KEES' policy of continuous product development, we reserve the right to change prices, specifications, ratings and dimensions without notice or obligation.

Project	Location		
Engineer			
Architect	Dwg. No.	SD-IFG-CURB-SF	
Contractor	Date	03/06	

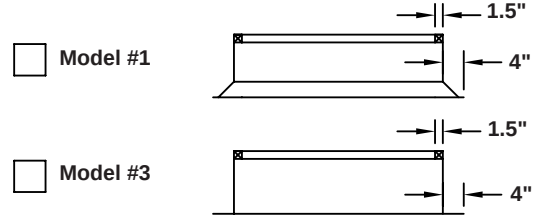


KEES INCORPORATED
 400 S. Industrial Dr.
 Elkhart Lake, WI 53020
 Phone: (920) 876-3391
 Fax: (920) 876-3065
 Website: www.kees.com

MODEL IFG ROOF CURBS (SINGLE FURNACE)

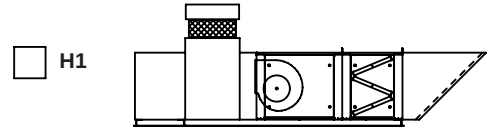


Select One Roof Curb Model

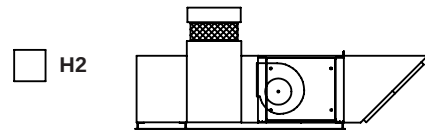


Select One Housing Arrangement

Heater + Blower + Filter + Intake

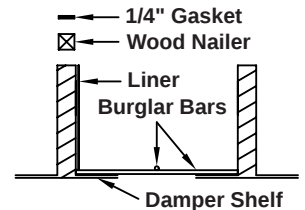
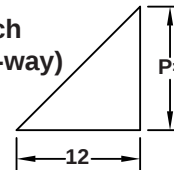


Heater + Blower + Intake with Filters



	Housing	#1	#2 #2 Wide	#3
H1	With Downturn	C	97.00	105.50
	E	121.00	129.75	145.50
	With End Discharge	D	72.00	80.50
	E	97.00	105.75	121.50
H2	With Downturn	C	73.00	81.00
	E	93.00	101.00	117.25
	With End Discharge	D	48.00	56.00
	E	69.00	77.00	93.25

Pitch
(1 or 2-way)



OPTIONS:

- | | |
|---------------------------|-------------------|
| -07 Wood Nailer - Treated | -16 One Way Pitch |
| -10 Aluminum Construction | -17 Two Way Pitch |
| -11 1/4" Neoprene Gasket | -18 Burglar Bars |
| -12 Inner Liner | -19 Damper Shelf |

NOTES:

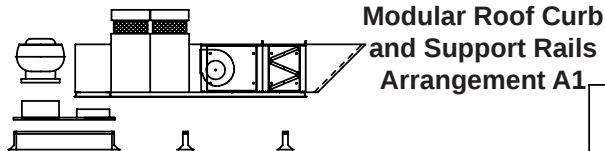
- Standard construction - 18 gauge galvanized with fiberglass insulation.
- See reverse side for Curb Arrangement A1.
- Use above table to select dimension C, D or E as needed.
- Dimensions C and D are measured from the centerlines of the curb and rail.

Qty.	Fan Size (IFG)	Housing	Curb Arrangement A2				Curb Arrangement A3			Curb Arrangement A4			Options	Tag
			A	B	C	H	A	D	H	A	E	H		
	-109/110	#1	31.00	23.00			31.00			31.00				
	-112/115	#2	39.00	23.00			39.00			39.00				
	-209/210	#2 Wide	50.50	23.00			50.50			50.50				
	-118/120	#3	50.50	23.00			50.50			50.50				

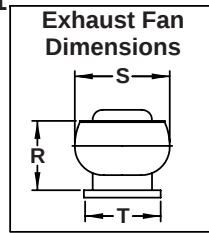
To maintain KEESS' policy of continuous product development, we reserve the right to change prices, specifications, ratings and dimensions without notice or obligation.

Project				Location		
Engineer						 KEES INCORPORATED 400 S. Industrial Dr. Elkhart Lake, WI 53020 Phone: (920) 876-3391 Fax: (920) 876-3065 Website: www.kees.com
Architect				Dwg. No.	SD-IFG-CURB-SF	
Contractor				Date	03/06	

MODEL IFG ROOF CURBS (MULTIPLE FURNACES)



Modular Roof Curb
and Support Rails
Arrangement A1



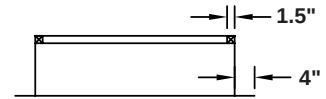
Exhaust Fan
Dimensions

Select One Roof Curb Model

☐ Model #1



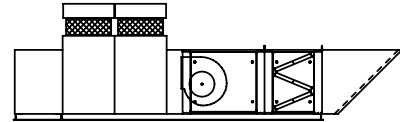
☐ Model #3



Select One Housing Arrangement

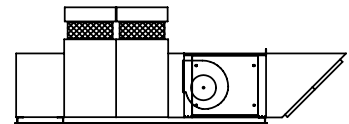
Heaters + Blower + Filter + Intake

☐ H1



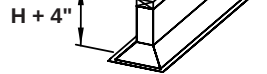
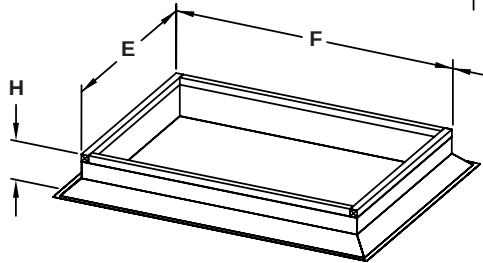
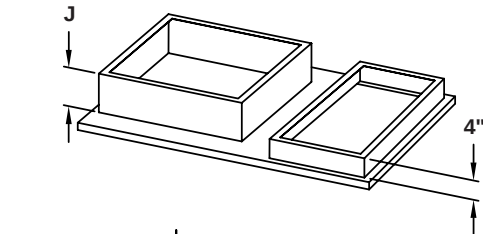
Heaters + Blower + Intake with Filters

☐ H2

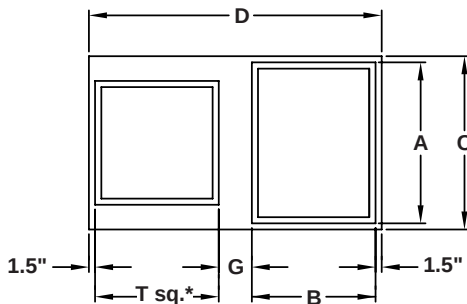


Housing	#2 #2 Wide	#3	#3
No. of Furnaces	2	2	3
H1	K=117.25	K=133	K=159
H2	K=92.75	K=109	K=135

Note: An additional support rail is recommended on units with Dimension "K" greater than 108".



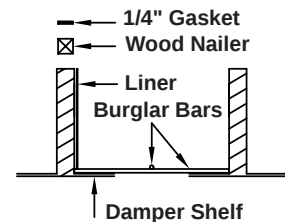
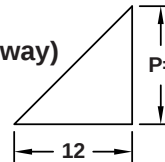
Plan View of Curb Cap



* See Note 4

C = A+3" or T+3" (largest)
D = B+G+T+3"
E = C-1"
F = D-1"
 $G = \left(\frac{S-T}{2}\right) + 3"$
J = 40"-H-R (4" min.)

Pitch - (1 or 2-way)



OPTIONS:

-07	Wood Nailer - Treated	-16	One Way Pitch
-10	Aluminum Construction	-17	Two Way Pitch
-11	1/4" Neoprene Gasket	-18	Burglar Bars
-12	Inner Liner	-19	Damper Shelf

NOTES:

- Standard construction - 18 gauge galvanized with fiberglass insulation.
- See reverse side for Curb Arrangements A2, A3 & A4.
- Use above table to select dimension K.
- Dimension T is the actual exhaust fan curb cap I.D.. KEES will undersize by 1/2".

Qty.	Fan Size (IFG)	Housing	A	B	C	D	E	F	G	H	J	K	Exhaust Fan Make & Model or R, S and T	Options	Tag
	-112/115	#2	39.50	23.50											
	-209/210	#2 Wide	51.00	23.50											
	-118/120	#3	51.00	23.50											

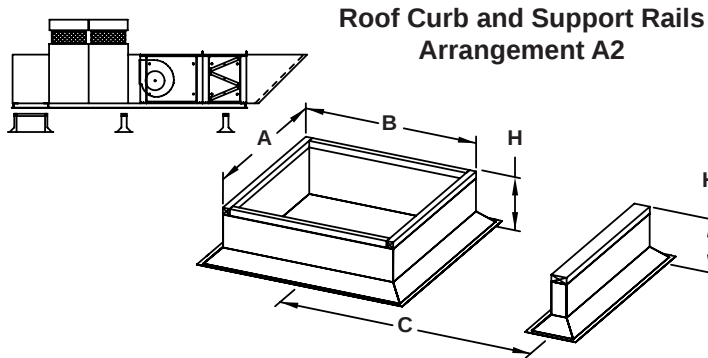
To maintain KEES' policy of continuous product development, we reserve the right to change prices, specifications, ratings and dimensions without notice or obligation.

Project	Location		
Engineer			
Architect	Dwg. No.	SD-IFG-CURB-MF	
Contractor	Date	03/06	



KEES INCORPORATED
400 S. Industrial Dr.
Elkhart Lake, WI 53020
Phone: (920) 876-3391
Fax: (920) 876-3065
Website: www.kees.com

MODEL IFG ROOF CURBS (MULTIPLE FURNACES)

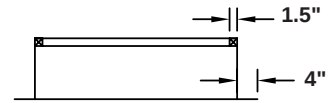


Select One Roof Curb Model

☐ Model #1



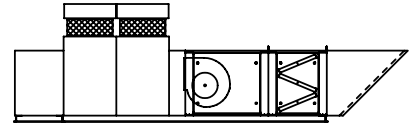
☐ Model #3



Select One Housing Arrangement

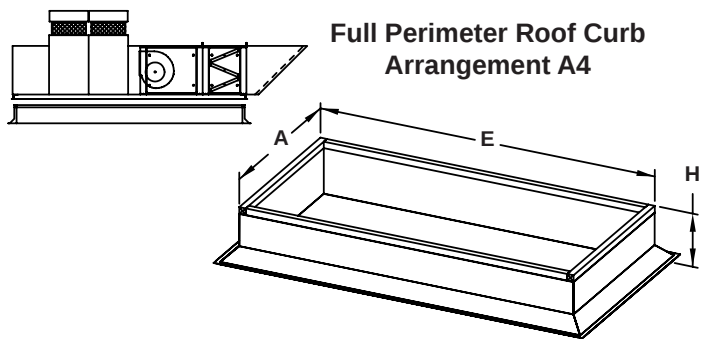
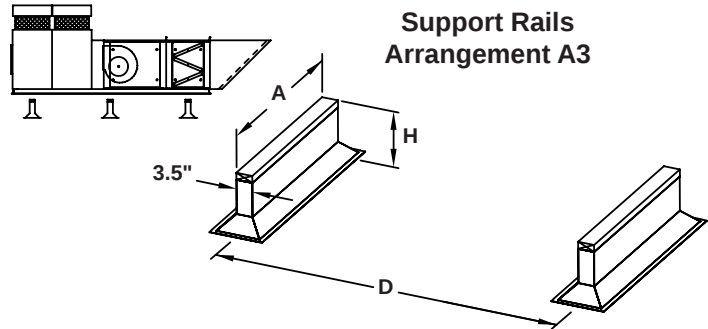
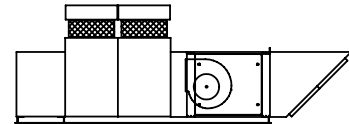
Heaters + Blower + Filter + Intake

☐ H1



Heaters + Blower + Intake with Filters

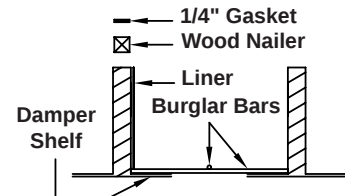
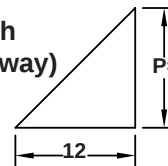
☐ H2



		Housing	#2 #2 Wide	#3	#3
		No. of Furnaces	2	2	3
H1	With Downturn	C	131.50	147.25	173.25
		E	155.75	171.50	197.50
	With End Discharge	D	106.50	122.25	148.25
		E	131.75	147.50	173.50
H2	With Downturn	C	107.00	123.25	149.25
		E	127.00	143.25	169.25
	With End Discharge	D	82.00	98.25	124.25
		E	103.00	119.25	145.25

Note: The additional support rail in the middle of the unit is only included when Dimension "C" or "D" is greater than 108".

Pitch
(1 or 2-way)



OPTIONS:

- | | |
|---------------------------|-------------------|
| -07 Wood Nailer - Treated | -16 One Way Pitch |
| -10 Aluminum Construction | -17 Two Way Pitch |
| -11 1/4" Neoprene Gasket | -18 Burglar Bars |
| -12 Inner Liner | -19 Damper Shelf |

NOTES:

- Standard construction - 18 gauge galvanized with fiberglass insulation.
- See reverse side for Curb Arrangement A1.
- Use above table to select dimension C, D or E as needed.
- Dimensions C and D are measured from the centerlines of the curb and rail.

Qty.	Fan Size (IFG)	Housing	Curb Arrangement A2				Curb Arrangement A3			Curb Arrangement A4			Options	Tag
			A	B	C	H	A	D	H	A	E	H		
	-112/115	#2	39.00	23.00			39.00			39.00				
	-209/210	#2 Wide	50.50	23.00			50.50			50.50				
	-118/120	#3	50.50	23.00			50.50			50.50				

To maintain KEES' policy of continuous product development, we reserve the right to change prices, specifications, ratings and dimensions without notice or obligation.

Project	Location		
Engineer			
Architect	Dwg. No.	SD-IFG-CURB-MF	
Contractor	Date	03/06	



KEES INCORPORATED
400 S. Industrial Dr.
Elkhart Lake, WI 53020
Phone: (920) 876-3391
Fax: (920) 876-3065
Website: www.kees.com