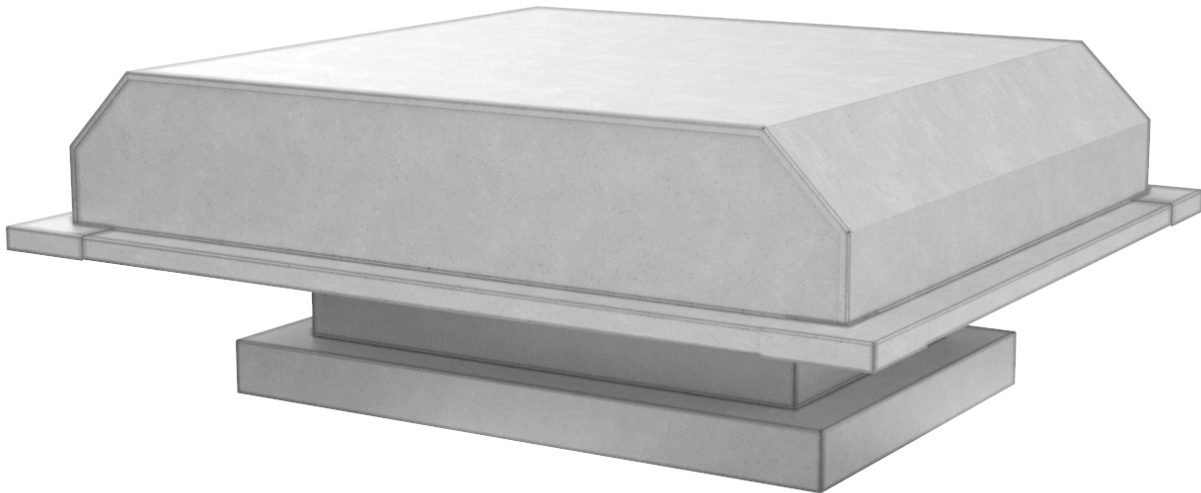




INTAKE / EXHAUST ROOF HOODS

Style B and Style C



STANDARD FEATURES

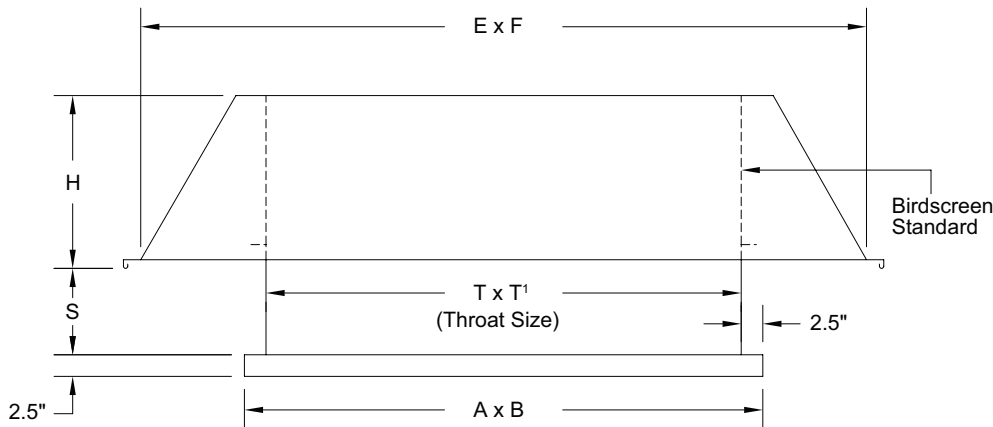
- Construction of heavy gauge galvanized steel or aluminum.
- Low silhouette design. Standard throat height "S" dimension is 5".
- Removable cover.
- 1/2" x 1/2" x 18-gauge galvanized birdscreen.
- All welded throat and curb cap.
- Top of throat turned out all around to form water and snow baffle.

OPTIONAL FEATURES

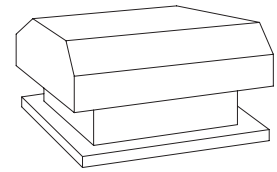
- Increased throat height "S" dimension as required.
- Aluminum expanded birdscreen.
- Insect screen.
- Hinged cover.
- Stainless steel construction.
- Fiberglass insulation.
- Anti-condensate coating.
- Heavier than standard gauges.
- Prime coat, enamel, or epoxy paint finish.

INTAKE AND EXHAUST ROOF HOODS

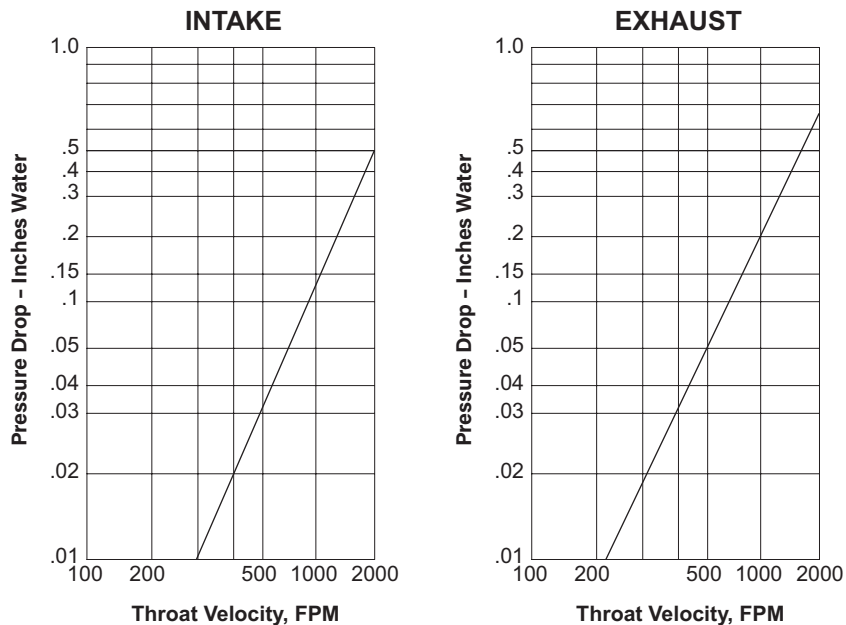
STANDARD COVER STYLE "B"



OPTIONAL COVER STYLE "C"



THROAT VELOCITY / STATIC PRESSURE DROP



SIZING SELECTION GUIDELINES

- INTAKE: (A) Throat velocity should not exceed 1200 FPM to avoid ingestion of snow and rain.
 (B) In heavy snow areas, distance from finished roof to cover intake should be 24 inches or more.
- EXHAUST: Throat velocity is limited only by allowable pressure drop.

MATERIAL GAUGE

GALVANIZED HOOD GAUGES			ALUMINUM HOOD GAUGES		
SMALLEST COVER DIMENSION, E OR F	COVER	BASE	SMALLEST COVER DIMENSION, E OR F	COVER	BASE
UP TO 30"	24	18	UP TO 35"	.032"	.063"
31" TO 55"	22	18	36" TO 59"	.040"	.063"
56" +	20	18	60" +	.050"	.063"

INSTALLATION: All units fastened to roof curbs with machine or lag bolts (by others) with washers 8" on center. Seal hood base to curb with caulking.

To maintain KEE'S policy of continuous product improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation.

INTAKE HOODS

Cover Free Area 200% Of Throat Area – Cover Dimensions E x F –



DIMENSION OF SMALLER SIDE OF THROAT "T"

		12	16	20	24	28	30	32	36	40	42	44	48	52	54	56	60	64	68	72	76	80	84	88	92	96	100	104
		COVER HEIGHT "H"																										
		6	8	10	10	11	12	12	14	16	17	17	19	22	22	23	24	25	27	29	31	33	35	35	36	36	38	38
		12	16	20	24	28	30	32	36	40	42	44	48	52	54	56	60	64	68	72	76	80	84	88	92	96	100	104
DIMENSION OF LARGER SIDE OF THROAT "T"	12	22	22																									
	16	22	28	29																								
	20	22	35	29	36																							
	24	25	31	37	43																							
	28	25	41	32	44	49																						
	30	26	44	32	46	50	53																					
	32	26	46	33	49	51	55	56																				
	36	27	51	33	53	56	60	61	63																			
	40	27	55	34	61	63	65	66	69	70																		
	42	28	58	34	63	66	68	69	72	74																		
	44	28	60	34	66	68	70	71	72	74	75	77																
	48	28	64	36	70	73	75	76	77	79	81	82	84	86	88	90	91											
	52	28	68	36	72	75	78	80	81	82	84	86	87	88	90	91	92	95										
	54	28	70	36	74	77	80	82	84	85	87	89	90	91	93	94	95	96	98									
	56	29	73	36	76	79	83	85	86	87	89	91	93	94	95	96	98	98										
	60	29	77	37	82	84	88	90	91	92	94	96	98	98	100	103	103	105										
	64	29	81	37	85	88	92	94	96	97	99	101	103	104	105	107	108	109	110	112								
	68	29	85	37	89	93	96	99	100	101	104	106	108	109	111	112	114	116	117	120								
	72	30	90	38	94	97	100	103	105	106	109	112	113	116	117	119	121	123	124	126	133							
	76	30	94	38	98	102	105	108	110	111	114	116	118	119	121	123	124	125	126	128	130	133						
	80	30	98	38	102	106	110	113	114	115	118	121	122	123	126	128	129	132	133	135	137	140	147					
	84	30	102	39	107	113	114	117	119	120	123	125	126	128	131	133	134	137	139	141	142	144	146	147				
	88	30	106	39	111	118	118	122	123	125	127	130	131	132	135	137	139	141	143	145	147	148	150	151	154			
	92	31	111	39	115	122	123	126	128	129	132	135	136	137	140	142	144	146	148	150	152	153	155	157	158	160		
	96	31	115	39	119	126	127	130	132	134	137	139	141	142	144	147	148	149	151	153	155	157	159	160	162	165	168	
	100	31	117	40	120	130	131	135	145	137	140	145	145	147	150	151	153	154	157	159	161	162	164	167	168	171	174	
	104	31	122	40	125	136	136	140	142	146	149	149	149	149	156	156	159	161	164	166	169	171	173	177	178	180	180	
	112	31	131	40	135	146	147	152	154	157	160	161	162	165	168	168	172	174	176	178	181	183	187	188	189	191	192	195
	120	32	135	40	144	150	157	162	165	168	170	172	173	177	179	180	182	185	187	191	193	197	199	201	204	204	206	

COVER DIMENSIONS
E X F

EXAMPLE USING ABOVE CHART: Advise all standard dimensions of a style "B" 48" x 60" throat hood. (T x T1)

SOLUTION: Enter table at top at 48" and left side at 60" and read at intersection that cover E x F is 88" x 100".

Cover height "H" is read directly under smaller side of throat "T". Note that "H" = 19". Standard "S" remains 5". Standard A X B is throat plus 5" or 53" x 65".

SHIPPING LIMITATIONS: For factory assembled one piece truck shipment, largest cover size (E x F) is 96" wide x 224" long. Covers having widths of 97" through 192" will be shipped in 2 sections (plus base) for field caulking and fastening. Upon request, hood can be shipped in smaller sections to meet installation limitations.

EXHAUST AND RELIEF HOODS

Cover Free Area 100% Of Throat Area – Cover Dimensions E x F –



DIMENSION OF SMALLER SIDE OF THROAT "T"

	12	16	20	24	28	30	32	36	40	42	44	48	52	54	56	60	64	68	72	76	80	84	88	92	96	100	104
	COVER HEIGHT "H"																										
	6	6	8	10	11	12	12	14	14	14	14	16	17	18	18	20	21	23	24	25	27	28	28	29	30	30	32
DIMENSION OF LARGER SIDE OF THROAT "T"	12	18																									
	16	18	23																								
	20	19	24	29																							
	24	20	25	30	33																						
	28	20	25	30	36	40																					
	30	20	26	31	36	41	43																				
	32	21	26	31	36	41	44	45																			
	36	21	26	32	37	42	44	45	52																		
	40	21	27	32	38	42	45	45	52	57																	
	42	21	27	32	38	43	45	48	52	58	58																
	44	21	27	33	38	43	45	48	54	58	61	63															
	48	21	27	33	38	44	45	49	54	59	61	64	68														
	52	21	27	33	39	44	47	49	55	59	62	64	70	74													
	54	21	27	33	39	44	47	50	55	60	62	65	70	75	78												
	56	21	27	33	39	45	47	50	56	60	63	65	70	75	78	80											
	60	21	28	33	39	45	48	50	56	60	64	66	71	76	79	81	86										
	64	21	28	33	39	45	48	51	56	60	64	67	72	77	79	82	87	91									
	68	21	28	33	39	45	48	51	57	62	64	67	72	78	80	82	87	92	97								
	72	21	28	33	40	45	49	51	57	63	65	68	73	78	80	83	88	93	98	102							
	76	21	28	33	40	45	49	52	57	63	66	68	74	78	81	84	89	93	98	103	108						
	80	21	29	33	40	45	49	52	57	63	66	68	74	79	82	84	89	94	99	104	109	114					
	84	21	29	33	40	45	50	53	58	63	66	69	75	80	82	85	90	95	100	104	109	115	120				
	88	21	29	33	41	45	50	53	58	64	66	69	75	80	83	86	90	95	100	105	110	115	120	125			
	92	21	29	36	41	45	50	53	59	64	67	70	75	80	83	86	91	96	101	106	111	116	122	126	132		
	96	21	29	36	41	45	50	53	59	64	67	70	75	81	83	86	91	96	102	107	112	118	122	127	132	136	
	100	21	29	36	41	45	50	53	60	64	67	70	76	82	84	86	92	96	102	107	112	118	122	128	132	136	138
	104	21	29	36	41	45	50	53	60	64	67	70	76	82	84	86	92	96	102	108	112	118	122	128	132	136	138
	112	22	29	36	42	46	50	53	60	64	67	70	76	82	84	86	92	96	102	108	112	118	122	128	132	136	138
	120	22	29	36	42	46	50	53	60	64	67	70	76	83	84	86	92	96	102	108	112	118	122	128	132	136	138

COVER DIMENSIONS
E X F

EXAMPLE USING ABOVE CHART: Advise all standard dimensions of a style "B" 48" x 60" throat hood. (T x T1)

SOLUTION: Enter table at top at 48" and left side at 60" and read at intersection that cover E x F is 71" x 83".

Cover height "H" is read directly under smaller side of throat "T". Note that "H" = 16". Standard "S" remains 5". Standard A X B is throat plus 5" or 53" x 65".

SHIPPING LIMITATIONS: For factory assembled one piece truck shipment, largest cover size (E x F) is 96" wide x 224" long. Covers having widths of 97" through 192" will be shipped in 2 sections (plus base) for field caulking and fastening. Upon request, hood can be shipped in smaller sections to meet installation limitations.