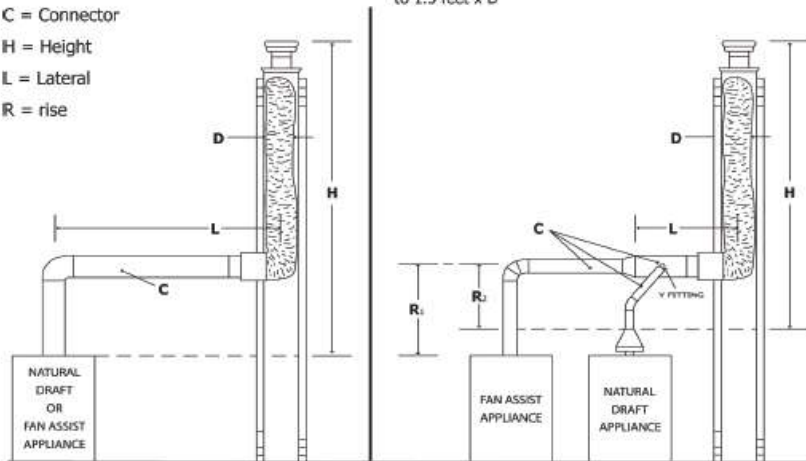


FLEXIBLE ALUMINUM CHIMNEY LINER INSTALLATION INSTRUCTIONS

SINGLE CATEGORY I APPLIANCES																				
(Appliances listed for use with B-Vent)																				
GAS VENT CAPACITY FOR FLEXIBLE ALUMINUM CHIMNEY LINTER																				
(Derated 20% from B-Vent tables)																				
Height	Connector Double or Single Wall	Lateral	Flexible Aluminum Chimney Liner Diameter - "D" (Inches)																	
			3"		4"			5"			5.5"			6"			7"			
"H"	"C"	"L"	Appliance INPUT Rating in Thousands of BTUs Per Hour																	
			FAN NAT			FAN NAT			FAN NAT			FAN NAT			FAN NAT			FAN NAT		
			Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max
15'	Double	5'	22	52	36	30	104	70	39	175	114	44	220	144	49	264	174	64	370	240
		10'	29	47	33	40	97	66	51	165	108	56	209	137	64	252	166	84	356	230
	Single	5'	*	*	35	75	102	69	102	173	112	123	217	143	144	261	174	182	367	238
		10'	*	*	31	*	*	63	128	161	105	155	209	134	182	246	162	228	350	227
25'	Double	5'	21	60	41	29	121	82	37	207	135	42	261	170	46	316	206	60	448	289
		10'	28	54	38	38	113	77	49	197	129	55	250	162	61	303	196	79	432	277
	Single	5'	49	57	40	73	119	80	99	204	132	119	258	168	139	312	204	175	444	287
		10'	*	*	*	95	109	74	124	191	126	149	224	159	174	297	193	218	425	274
30'	Double	5'	21	62	43	28	128	86	36	220	141	41	279	180	45	337	218	58	480	308
		10'	27	56	40	37	120	82	48	210	137	54	267	173	59	324	209	77	464	297
	Single	5'	49	59	42	72	126	85	98	217	138	117	276	178	136	334	217	171	476	306
		10'	*	*	*	91	115	78	122	204	134	147	261	170	171	318	206	213	456	294
35'	Double	5'	21	63	32	28	132	88	36	228	146	40	289	185	45	350	225	57	501	319
		10'	27	57	30	37	124	84	47	217	141	53	277	179	58	337	216	76	484	308
	Single	5'	49	60	*	72	129	87	97	224	143	116	286	183	135	347	224	169	496	317
		10'	*	*	*	91	118	83	121	212	138	145	271	175	169	331	213	211	476	305
45'	Double	5'	21	65	*	28	139	93	36	243	156	40	311	197	44	377	239	57	542	340
		10'	27	60	*	36	131	89	47	232	149	52	298	190	58	364	231	75	525	330
	Single	5'	49	63	*	71	136	92	96	239	153	115	306	196	134	373	238	168	537	338
		10'	*	*	*	90	125	*	120	227	146	143	292	187	167	356	227	208	517	326

D = Diameter
C = Connector
H = Height
L = Lateral
R = rise

"L" must be less than or equal to 1.5 feet x D





Service Driven, Team Powered

SHEET METAL & HVAC SUPPLIES

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FLEXIBLE ALUMINUM CHIMNEY LINER INSTALLATION INSTRUCTIONS

TWO OR MORE CATEGORY I APPLIANCES (Appliances listed for use with B-Vent) GAS VENT CAPACITY FOR FLEXIBLE ALUMINUM CHIMNEY LINER (Derated 20% from B-Vent tables)																			
Height	Connecto Double or Single Wall	Flexible Aluminum Chimney Liner Common Vent Diameter - "D" (Inches)																	
		4"			5"			5.5"			6"			7"			8"		
		Combined Appliance INPUT Rating in Thousands of BTUs Per Hour																	
"H"	"C"	FAN +FAN	FAN +NAT	NAT NAT	FAN +FAN	FAN +NAT	NAT NAT	FAN +FAN	FAN +NAT	NAT NAT	FAN +FAN	FAN +NAT	NAT NAT	FAN +FAN	FAN +NAT	NAT NAT	FAN +FAN	FAN +NAT	NAT NAT
15'	Double	100	90	73	156	131	115	192	157	140	227	182	165	342	282	224	445	355	292
	Single	97	86	70	151	127	112	186	152	136	220	177	160	333	274	219	435	347	286
25'	Double	116	104	88	184	157	138	227	189	168	270	221	198	409	341	268	537	434	350
	Single	111	100	84	178	152	134	220	183	163	262	214	192	398	332	261	524	423	342
30'	Double	122	110	94	195	168	148	242	203	181	289	238	213	438	367	288	576	468	376
	Single	116	106	90	189	162	143	235	196	175	280	229	206	426	357	279	562	456	367
35'	Double	125	113	98	202	175	154	252	212	188	301	249	222	457	385	300	603	492	392
	Single	119	109	93	195	168	148	243	204	181	291	239	214	444	374	291	588	479	382
45'	Double	131	119	104	216	189	166	271	230	203	325	271	240	494	420	326	656	541	424
	Single	125	114	99	208	180	158	261	220	194	314	260	229	480	407	316	640	526	413





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FLEXIBLE ALUMINUM CHIMNEY LINER INSTALLATION INSTRUCTIONS

General Venting Requirements

1. Don Park Flexible Aluminum Chimney Liner Systems are UL/ULC Listed for relining existing masonry or factory built chimneys and vents serving Category I natural gas or propane fired appliances. Lining system must be installed in accordance with the manufacturer's installation instructions.
2. Venting gas fired appliances into masonry chimneys is prohibited unless a "Listed" liner (i.e. Don Park Flexible Aluminum Chimney Liner) or a tile liner conforming to CODE is utilized. Oversized, misaligned and/or cracked tiles DO NOT constitute a "code" liner.
3. The air space around an installed Flexible Aluminum Chimney Liner System must not be used to vent other appliances.
4. Insulating of the Don Park Flexible Chimney Liner System is a benefit to the installation but not always essential to effective operation of this venting system. Consult the Don Park Flexible Aluminum Chimney Liner installation instructions for guidelines.
5. A Don Park Flexible Aluminum Chimney Liner System venting more than one appliance shall not be smaller in diameter than the outlet of the largest appliance being served.
6. The Flexible Aluminum Chimney Liner System may be smaller in diameter than the outlet of the appliance being served provided:
 - a. The vent height is at least 10 feet
 - b. The liner size is not more than one size smaller
 - c. The "FAN MAX" is reduced by 10% if the appliance is "fan assisted"
 - d. The outlet is larger than 4" if the appliance is "natural draft"
7. If the vent system contains more than two 90 degree elbows, the maximum capacity shall be reduced by 10% for each additional 90 degree elbow or equivalent offset(s).
8. If the vent connectors are combined prior to entering the common vent, the maximum capacities listed for two or more appliances shall be reduced by 10%.
9. The use of a "Y" fitting rather than a "T" fitting is recommended when common venting into a manifold system.
10. AVOID CONDENSATION and/or SPILLAGE OR FLUE GASES:
 - a. Install the Don Park Flexible Aluminum Chimney Liner as per installation instructions
 - b. Setup appliances as per appliance manufacturer's installation instruction
11. Local authorities may over rule the foregoing. Consult with Don Park if such a situation occurs