



**General Characteristics of CF & CFH Series Variable Speed Air Curtain**

The CF & CFH Series was constructed with a 20 gauge rigid steel and finished with a baked on epoxy powder coat paint for durability. The discharge vanes extend the entire width of the unit and are adjustable for an optimal performance of air flow. These units are 120v at 60Hz and have a mechanical control. Motors are heavy duty, PSC and direct drive high efficiency and designed for use with SCR controllers. Motors permanently lubricated for long life and have thermal over load protection. Motor has double insulation protection for quieter operation. Quick disconnects supplied to accommodate easy installation and service of motor. Units are horizontally stackable to cover longer doorways. Larger sizes available are 72", 96", 108" & 120". Listed below are the products needed to create these larger units.



**Product Applications of CF & CFH Series Variable Speed Air Curtain**

Keeps temperature control and odor control of your door passes in your factory, warehouse, supermarket store, and restaurant by providing a high speed air stream curtain. Suitable for general industrial use, commercial buildings, warehouses, factories, greenhouses, and mills.

**Warranty of CF & CFH Series Variable Speed Air Curtain**

Manufacturer's Limited Warranty: 1 Year.

**Specific Characteristics of CF & CFH Series Variable Speed Air Curtain**

Item#	Manufacturing #	Nozzle CFM		Watts W		Amps A		Volts V	RPM		FT./MIN		Weight and Dimensions with Packaging	
		High	Low	High	Low	High	Low		High	Low	High	Low	Lbs.	W,H,L In.
<b>USVRC-001</b>	CF36	2672	333	472	154	3.9	3.4	120	1659	620	3288	455	76	38,18,15
<b>USVRC-002</b>	CF48	4515	766	519	189	4.4	3.6	120	1606	583	4168	786	84	50,18,15
<b>USVRC-003</b>	CF60	6544	931	509	199	4.4	3.8	120	1636	562	4168	764	92	62,18,15
<b>USVRC-004</b>	CFHD36	2672	819	603	192	4.4	4.3	120	1689	603	3288	1120	79	38,18,15
<b>USVRC-005</b>	CFHD48	4611	906	586	168	5.9	4.8	120	1662	500	4256	929	87	50,18,15
<b>USVRC-006</b>	CFHD60	5763	1126	708	172	5.2	4.4	120	1652	509	4256	924	95	62,18,15



To Make Larger Sizes of CF Series Variable Speed Air Curtain		
Size	Manufacturer #	Quantity
72"	CF36	2 Needed
96"	CF48	2 Needed
108"	CF36	3 Needed
120"	CF48	1 Needed
	CF36	2 Needed

To Make Larger Sizes of CFH Series Variable Speed Air Curtain		
Size	Manufacturer #	Quantity
72"	CFHD36	2 Needed
96"	CFHD48	2 Needed
108"	CFHD36	3 Needed
120"	CFHD48	1 Needed
	CFHD36	2 Needed

Dimensions of CF & CFH Series Variable Speed Air Curtain			
Series	Length A	Width B	Height C
USTNC-001 & 004	13"	36"	16"
USTNC-002 & 005	13"	48"	16"
USTNC-003 & 006	13"	60"	16"

