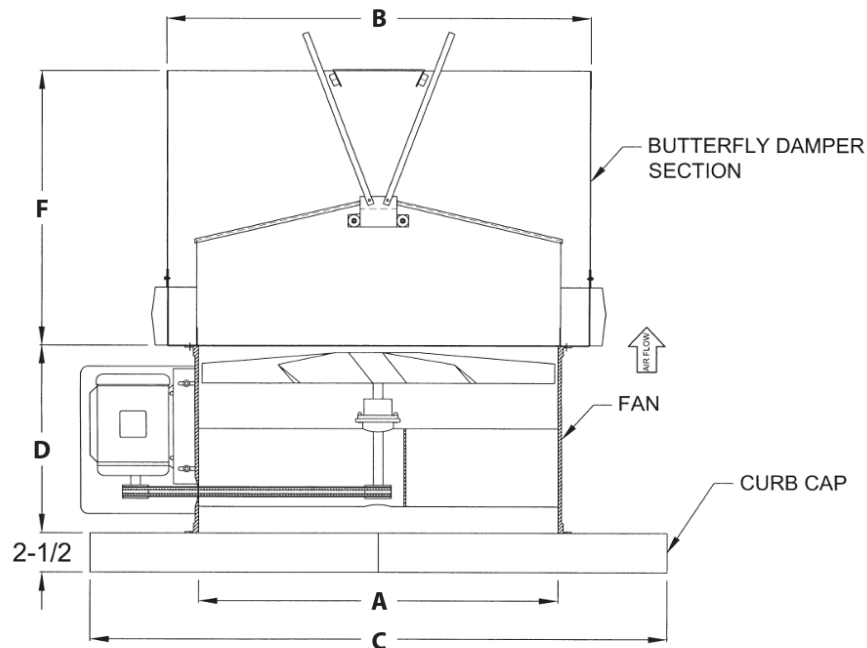


Designed for use in smoke, heat and fume removal situations requiring the motor and drive components to be located outside the air stream.

FEATURES

- Utilizes NB model tube axial duct fan with cast aluminum, spark resistant propeller
- Heavy gauge curb cap continuously welded to prevent water penetration
- Butterfly damper section, mill galvanized construction with damper blades that open when fan is energized and close weather-tight when unit is off
- Butterfly damper section removable as a complete unit for access to propeller
- Fan suitable for use in dry environments up to 180 degrees Fahrenheit



DIMENSIONS

Model	A	B	C	D	F	HP
NBV18	18"	24"	33" Sq.	12"	20"	1/3 to 1-1/2
NBV24	24"	30"	39" Sq.	12"	24"	3/4 to 1
NBV24	24"	30"	39" Sq.	16"	24"	1-1/2 to 3
NBV30	30"	36"	45" Sq.	16"	26"	1 to 5
NBV34	34"	40"	49" Sq.	16"	29"	2 to 5
NBV36	36"	42"	51" Sq.	18"	30-1/2"	3 to 7-1/2
NBV42	42"	48"	57" Sq.	18"	33"	2 to 5

OPTIONAL ACCESSORIES

- Weatherproof non-fused disconnect switches
- Insulated roof curbs for flat or pitched roofs

PERFORMANCE DATA

Blade Diameter	Model	Horse Power	RPM	Free Air	1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP	1-1/4" SP	1-1/2" SP
18"	NBV18-B	1/3	1725	3375	3000	2600	2000	1400	-	-	-	-
	NBV18-C	1/2	1890	3850	3500	3100	2500	2000	-	-	-	-
	NBV18-D	3/4	1600	4100	3985	3440	3050	2500	-	-	-	-
	NBV18-E	1	1725	4600	4375	4080	3600	3000	2100	1550	-	-
	NBV18-F	1-1/2	1990	5350	5060	4830	4550	3950	3000	2500	-	-
24"	NBV24-D	3/4	1600	6906	6510	5900	5440	4650	2750	-	-	-
	NBV24-E	1	1725	7425	7000	6350	5850	5000	3300	1775	-	-
	NBV24-F	1-1/2	1540	8200	7900	7650	7280	6850	5500	-	-	-
	NBV24-G	2	1600	9760	9114	8830	8460	8090	7000	4400	-	-
30"	NBV24-H	3	1725	10500	9800	9500	9100	8700	7800	5000	3600	-
	NBV30-E	1	1298	9897	8970	7980	6050	4120	-	-	-	-
	NBPV30-F	1-1/2	1035	11100	10600	9700	8600	7500	3500	-	-	-
	NBPV30-G	2	1176	12100	11660	11000	10121	9322	6700	-	-	-
	NBV30-H	3	1350	13480	12982	12498	12042	11465	10380	9470	7500	-
34"	NBV30-I	5	1650	16440	15832	15242	14686	13982	12659	11550	9200	-
	NBV34-G	2	1027	14657	13652	12590	11500	10000	8000	-	-	-
	NBV34-H	3	1175	17580	16750	15896	14600	14095	12000	9500	-	-
36"	NBV34-I	5	1416	20500	19800	19000	18325	17500	16000	14200	12250	-
	NBPV36-H	3	930	17500	16800	15900	14740	14100	12200	-	-	-
	NBPV36-I	5	1100	20600	19950	19200	18500	17800	16020	14300	-	-
42"	NBPV36-J	7-1/2	1250	22500	21900	21200	20750	20050	19008	17000	15200	-
	NBPV42-G	2	820	20700	18900	17002	14700	11400	4000	-	-	-
42"	NBPV42-H	3	890	23700	22100	20200	18960	16970	9950	3600	-	-
	NBPV42-I	5	850	26900	25600	24403	23450	22250	18400	13900	-	-

MODEL NUMBER SCHEMATIC

