



**2 YEAR
WARRANTY**

DESCRIPTION

The perfect drafting solution when variable airflow in overly insulated homes, commercial spaces, or hospitality venues are a factor. XV-Series high temperature fans are available with a wide range of controllers.

- The ultra quiet Gas Burning Controller (GBC)
- The Wood Burning Controller (WBC) to address fan speeds to meet proper draft conditions
- The Dual Control System (DUO) for solid fuel and gas applications where dual fans are required by CFM calculations

APPLICATIONS

- All gas and solid fuel burning fireplaces
- 100% Molex® “plug and play” quick connections for easy installation

LISTINGS & RATINGS

- **UL378**, Standard for Draft Equipment, rated up to 1,000°F continuous and 1,400°F abnormal
- **UL705**, Standard for Power Venter
- **UL762**, Standard for Power Roof Ventilators, for restaurant exhaust appliances
- **CSA C22.2**, Fans and Ventilators; CSA
- **B255**, Mechanical Flue Gas Exhausters

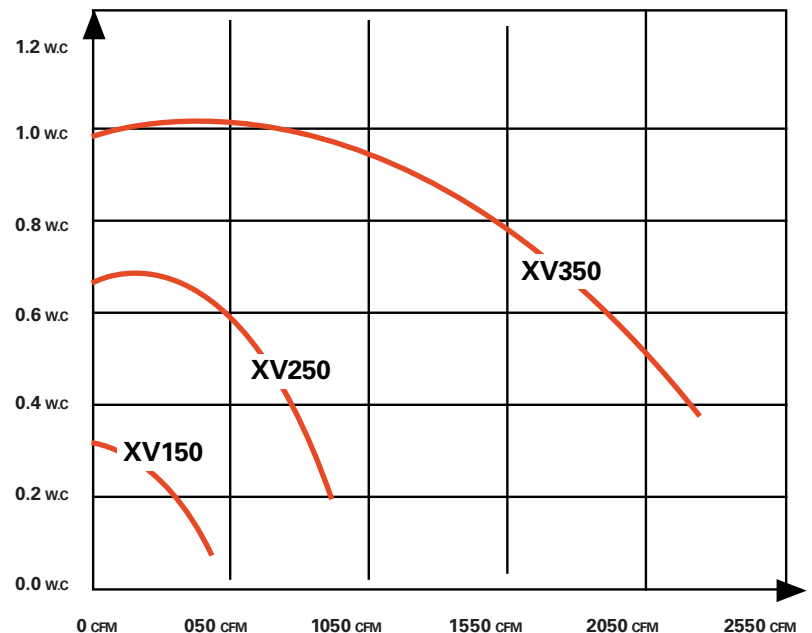
OPERATION

Maintains the required draft for fireplaces, cooking appliances, and domestic heating appliances when used with our wide range of fan speed controls.

CONSTRUCTION

- 316L stainless steel housing and fan impeller
- Hinged and clamped for ease of cleaning/maintenance
- Permanent split capacitor motor protected from flue gas

XV-SERIES FAN CURVES



SPECIFICATIONS

Model Number	Width (in)	Height (in)	Weight (lbs)	Capacity	Power Supply	Amps
XV150	12.5"	16"	28 lbs	450 CFM	120VAC, 1PH, 60Hz	1.0A
XV250	12.5"	16"	30 lbs	900 CFM	120VAC, 1PH, 60Hz	1.6A
XV350	16.75"	17.25"	54 lbs	2100 CFM	120VAC, 1PH, 60Hz	3.7A

SIZING CHARTS

WOOD FIREPLACE

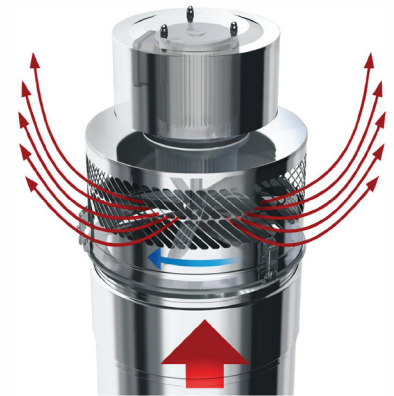
FACE OPEN AREA (Sq. In.)

DIAMETER (in.)	FACE OPEN AREA (Sq. In.)									
	550	750	950	1250	1500	2000	2500	3000	3500	4000
6	XV150	XV150	NR	NR	NR	NR	NR	NR	NR	NR
8	XV150	XV150	XV250	XV250	XV250	NR	NR	NR	NR	NR
10	XV150	XV150	XV250	XV250	XV250	XV350	XV350	XV350	NR	NR
12	XV150	XV150	XV250	XV250	XV250	XV350	XV350	XV350	XV350	XV350
14			XV250	XV250	XV250	XV350	XV350	XV350	XV350	XV350
16			XV250	XV250	XV250	XV350	XV350	XV350	XV350	XV350
18				XV250	XV250	XV350	XV350	XV350	XV350	XV350
20					XV250	XV350	XV350	XV350	XV350	XV350
22						XV350	XV350	XV350	XV350	XV350
24							XV350	XV350	XV350	XV350

GAS FIREPLACE

FACE OPEN AREA (Sq. In.)

DIAMETER (in.)	FACE OPEN AREA (Sq. In.)									
	650	850	1200	1550	1850	2150	2650	3150	3750	4500
6	XV150	XV150	XV250	NR	NR	NR	NR	NR	NR	NR
8	XV150	XV150	XV150	XV250	XV250	NR	NR	NR	NR	NR
10	XV150	XV150	XV150	XV250	XV250	XV250	XV350	XV350	NR	NR
12			XV150	XV250	XV250	XV250	XV350	XV350	XV350	XV350
14				XV250	XV250	XV250	XV350	XV350	XV350	XV350
16					XV250	XV250	XV350	XV350	XV350	XV350
18								XV350	XV350	XV350
20								XV350	XV350	XV350
22									XV350	XV350
24									XV350	XV350



Upward discharge at ~45° angle

NR NOT RECOMMENDED

CONSULT MANUFACTURER