

X-VENTISO
by **earthcore**

**TRIPLE RATED FOR
ALL FUEL TYPES**
Solid, Gas, & Grease

X-VENTISO

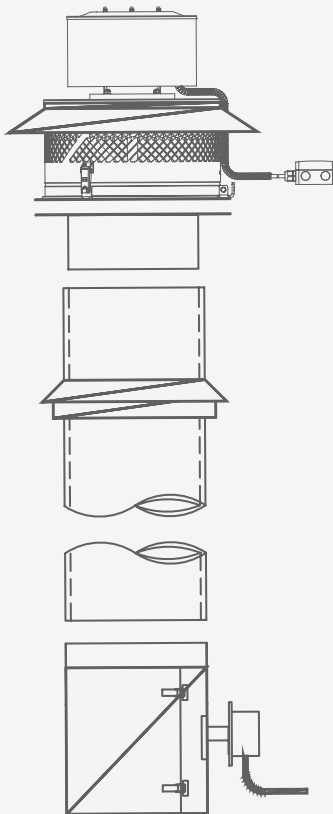
Mechanical Venting

THE X-VENTISO SERIES, EXCLUSIVELY BY EARTHCORE.

We have simplified and improved mechanical venting for residential and commercial projects. Featuring fully integrated designs and proprietary Molex® quick connections, the X-Ventiso series is the most technically advanced, quietest fan system on the market.



*X-Ventiso Meridian system
for Maximus Linear shown.*



WHY X-VENTISO IS A SUPERIOR VENTING SYSTEM

- The perfect drafting solution where variable airflow in overly insulated homes, commercial spaces, or hospitality venues is a factor.
- Capable of supporting the most challenging and unique drafting and venting requirements.
- 120v plug-in power system eliminates an electrician installation as long as there is a 3-prong, 15-amp outlet within 3 feet of the controller location.
- 3 fan sizing options are designed to manage any hearth application or fuel type.
- Simplified controllers manage 98% of all normal installations without customization.
- XV Series fans can be terminated vertically or horizontally at the end of the chimney run.

XV-SERIES

Controlled Power

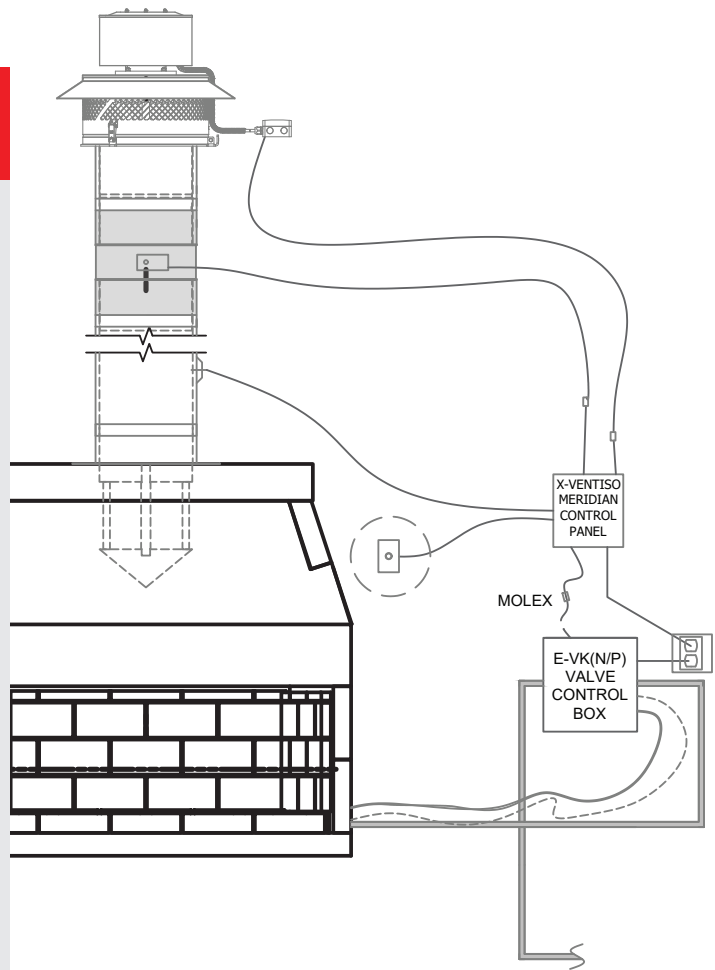
At the heart of every mechanical drafting system lies the Flow Control Device. While some brands rely on basic rheostat technology to regulate fan power and speed, we've redefined industry standards with our fully electronic line of Draft Control systems.

Powered by our proprietary technology, we streamline your entire engineered system from a single point—eliminating the need for complex high-voltage wiring.

With our full range of plug-and-play controllers, simply connect to a standard 110/120V outlet and experience the superior performance of X-VENTISO Mechanical Draft Systems.

Compatible with any fuel type, our comprehensive selection of set draft and pressure modulation controllers delivers unmatched performance with the quietest operation levels in the industry.

We set the standard because you expect nothing less.



SOLID FUEL CONTROLLER & GAS FUEL CONTROLLER

Addresses fan speeds to meet proper draft conditions



MERIDIAN SELF-MODULATING CONTROLLER

The Meridian Series reads stack and ambient pressures in tandem to adjust airflow from XV Series Exhaust fans and VMSS units without the need for any manual interaction.



SOLID FUEL DUO CONTROLLER & GAS FUEL DUO CONTROLLER

For applications where dual fans are required by CFM calculations.



**2 YEAR
WARRANTY**

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



Upward discharge at ~45° angle

XV-SERIES High Temperature Exhaust Fans

X-VENTISO offers a simplified fan portfolio with three models to suit any hearth application or fuel type.

Unlike competitors that demand separate specifications for gas only and solid fuels, we make it easy to size and specify the appropriate fan for your project.

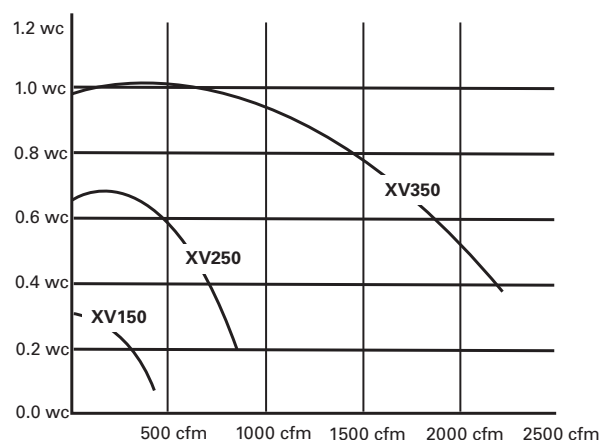
Featuring a 316L stainless steel housing and impeller, our fans minimize vibration during speed modulation, delivering the quietest performance on the market without compromising quality.

Our fans are UL378 listed and rated for 1000°F continuous, 1400°F abnormal — prioritizing safety and peace of mind in every design.

Where competitors fall short, we excel. Our XV350 unit delivers up to 2100 CFM, outpacing the industry standard of 1600 CFM.

The X-VENTISO Hearth Application Fan Calculator is available on-line for free!

XV SERIES FANS WC TO CFM CURVES FOR DRAW



MODEL	Width	Height	Weight	Capacity	Power Supply
XV150	12.5	16	28	450 CFM	120VAC. 1PH, 60Hz
XV250	12.5	16	30	900 CFM	120VAC. 1PH, 60Hz
XV350	16.5	17.5	54	2100 CFM	120VAC. 1PH, 60Hz

FAN SIZING CHART

NR NOT RECOMMENDED

CONSULT MANUFACTURER

WOOD FIREPLACE

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.)

	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

ADDITIONAL COMPONENTS

XV SERIES - ADAPTER

Adapters are available for all standard chimney flue sizes providing optimum design flexibility.



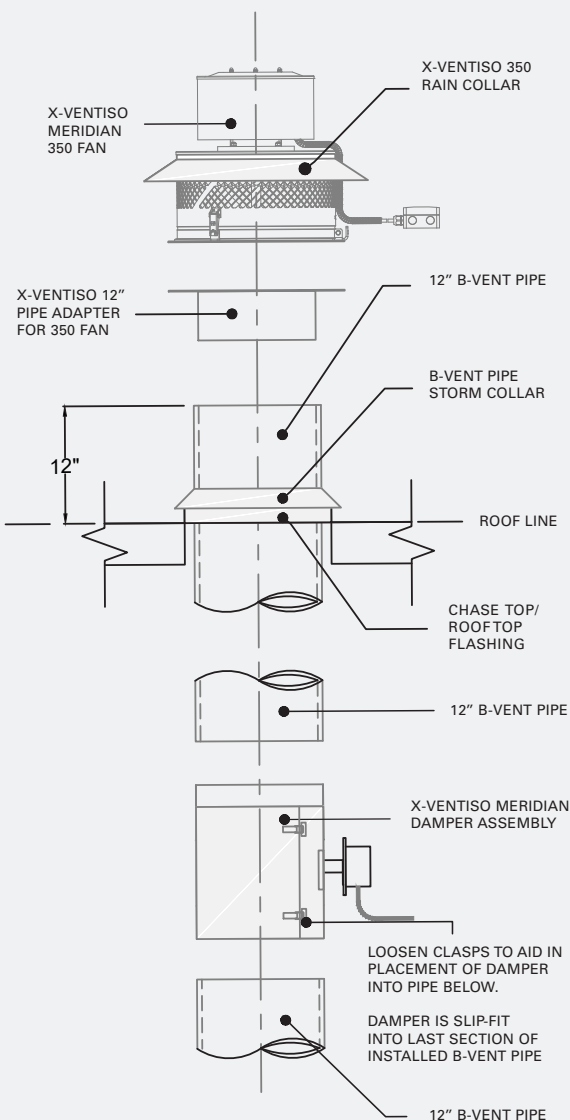
XV SERIES - DAMPER ASSEMBLY FOR GAS APPLIANCES

There is a full selection of in-line top mount dampers for B-Vent and Class-A Chimney flue configurations.



XV SERIES - RAIN COLLAR

Prevents water and moisture from the elements seeping down into the chimney pipe.



X-Ventiso Meridian system for Maximus Linear shown.



Learn more at
X-Ventiso.com