ENERVEX®
XZENSE CONTROLLER

Use

Xzense is a wireless control unit that connects to a chimney fan, providing full control over the draft in the chimney of a wood stove or fireplace. The Xzense Controller can also be connected through phone or tablet via the Xzense App.

Description

Xzense is a wireless control that monitors and adjusts the draft in a chimney via a chimney fan. The Xzense functionality can also be controlled via a smart phone or tablet

A boost function assists with starting a fire. It also helps preventing smoke from entering the room during refueling.

The Xzense control can also be controlled via a smart phone or tablet.

Xzense has several additional features including the ability to monitor outdoor weather conditions.

Since Xzense is wireless, it is powered by a battery. The battery has a long lifespan and can power the control for up to 2 months on a full charge during normal use. I can be recharged using the included USB-C cable that can connect the controller with a standard USB charger (not included).

Xzense can be operated while charging.

Material
Housing made in ABS.

Warranty
2-Year Factory Warranty. Complete warranty conditions are available from ENERVEX Inc.

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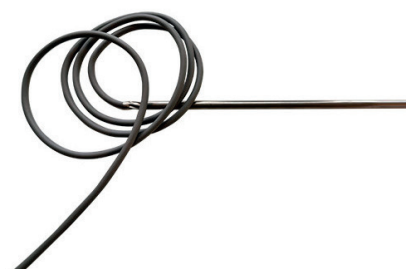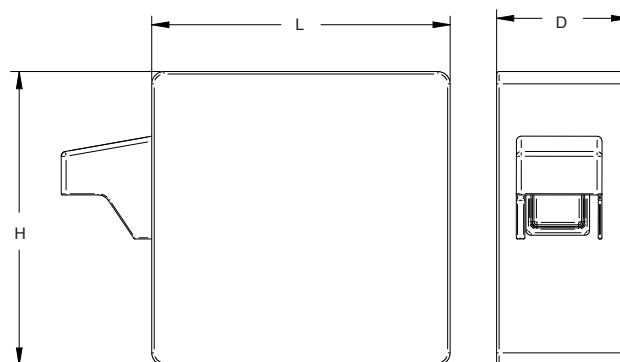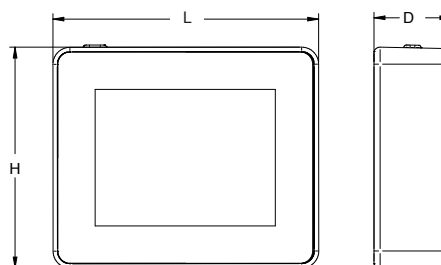
Specifications

Xzense Control	
Dimensions H x L x D (in/mm)	2.8x3.4x1.0 / 72x86x25
Voltage	5 V (USB)
Protection	IP20
Material	ABS
Ambient temperature °F / °C	- 30 to 104 / 0 to 40
Frequency for radiocommunications	868 MHz
Battery type	Li-Po battery
Battery lifetime	30 days (preliminary)

Power Unit	
Dimensions H x L x D (in/mm)	4.8x4.7x6.1 / 122x120x55
Voltage	120V +- 10% / 60 Hz
Protection	IP54
Material	PC
Ambient temperature °F / °C	-20 to 140 / -30 to 60
Frequency for radiocommunications	868 MHz Bluetooth LE 2.4 GHz
Fuse	4.0 A
Power Output	2 A
Standby consumption	1 W

Sensor	
Dimensions (in/mm)	1/4(ID) x 8 / 6(ID) x 200
Voltage	120V +- 10% / 60 Hz
Protection	IP54
Material	Stainless steel
Ambient temperature °F / °C	Sensor: -60 to 120 / -60 to 260 Cable: -58/50 to 257/125
Type	PT 1000

Specifications are subject to change without notice.

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