

Cypress™ GreenSmart



GreenSmart Direct Vent Gas Stove

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A Fireview from Anywhere in the Room

The Cypress gas stove by Avalon features sleek, clean lines and your choice of three interiors for a unique and timeless presentation of fire. The gentle radius-edges of the Cypress accentuate these clean lines and compliment a wide range of architectural styles. The open three-sided glass design allows you to view the fire from almost any angle. The Cypress comes in two color choices - black paint finish or metallic bronze paint finish. For the look of the fire choose one of three different interiors: detailed 6 piece log set with embers, Driftwood Fire Art and glass floor media or the Fyre-Stove™ rock and glass media. The adjustable overhead accent light beautifully highlights the interior of the Cypress giving the fire a radiance never before offered in an Avalon freestanding stove. Even when the fire is out the accent light brings the interior to life.

Designed to Efficiently Heat Your Home

The Cypress is designed to heat up to 2,000 sq. ft. With an input of 40,000 btu's the GreenSmart™ gas control system delivers exceptionally energy efficient and control of the heat. With a turn down rate of up to 70% on NG and 82% on LP the GreenSmart system provides precise control over the amount of heat you use.

Radiant and Convective Heating

The Cypress provides heat in two ways. Radiant heat comes off the stove in straight lines. Think of warming your backside around a campfire. Radiant heat gives gentle warmth and comfort to the room. Convection heat works like a forced-air furnace. The built in heat exchanger harnesses the radiant energy from the fire and transfers it to the air as it naturally circulates around the firebox. The super-heated air is then delivered not just around the stove but throughout the room(s) through natural convection. The addition of the 165 CFM blower makes an excellent option for the stove by increasing the flow of air around the firebox making it quicker and easier to move the heat out of the room and into the rest of the house.

Decorative Interior Options



Detailed Six Piece Log Set.



*Driftwood Fire Art and glass floor media.
Choose from reflective Platinum, Bronze and Cobalt Blue glass media colors.*



*Fyre-Stone Stones with glass floor media.
Choose from reflective Platinum, Bronze and Cobalt Blue glass media colors.*

Maximum BTU Input/Hr. 40,000 (NG & LP)	Minimum BTU Input/Hr. 11,900 (NG) 7,400 (LP)	Heating Capacity* Up to 2,000 sq. ft. with fan	AFUE Efficiency Up to 72.6% NG & 74.2 LP	Canadian P4.1 Efficiency Up to 70.4% NG - 72.7% LP
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* Gas appliance performance can be affected by negative pressure in the home and by prevailing atmospheric conditions. Contact local building or fire officials about restrictions and installation requirements in your area.
** Overall efficiency measured with maximum flue configuration. Heating capacity shown with blower.

Revolutionary GreenSmart™ System

Featuring the amazing GreenSmart gas burner system and realistic Dancing-Fyre burner. The latest in energy-efficient gas technology, the GreenSmart system heats the home while saving on energy usage and lowering heating bills. The real power of the GreenSmart system is the entire collection of components, controls and technology features which include:

- Dancing-Fyre Burner features a beautiful fire with your choice of three different interior looks.
- Easy Heat/Flame Adjustment with a huge high-to-low flame turndown ratio - up to 70%. You choose the exact amount of heat and flame.
- Comfort Control™ allows you to turn off the rear burner and just keep the front burner on. This allows for less heat and lets you use your gas stove year-round more efficiently.
- Battery powered LED lit control panel automatically lights up when you lower the access panel so you can easily see the controls in a darkened room.
- Built-in battery backup allows you to operate your gas stove during power outages. The back-up system will automatically switch to battery back-up and switch back to AC when the power comes back on.
- Choice of pilot ignition modes - Choose GreenSmart Pilot setting to save money or Continuous Pilot for colder climates where a heated chimney is needed to maintain the draft to ensure proper operation and lower condensation build-up on the glass.
- The standard accent light adds a glowing light above the logs and against the beautiful optional black enamel back whether your fire is on or off. This adjustable light is perfect as a night light or as a soft indirect accent light for the room.
- Three-sided fireview. Glass Area 749 sq. in.
Front glass: 16-3/16" H x 26-1/4" W
Side glass: 15 3/16" H x 10-9/16" W
- Optional 165 CFM Convection Blower is designed to enhance the transfer of the natural radiant and move the convective heat from the stove more efficiently into your home.

GreenSmart™ Remote Option

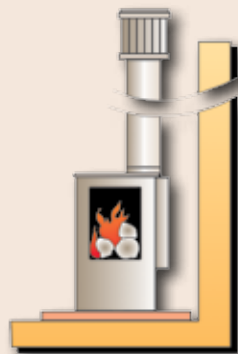
The Cypress gas stove can be installed and operated with a wall thermostat or basic remote control which offers ON/OFF and thermostat controls. But for the ultimate in hands-free operation consider adding the optional GreenSmart Remote. This convenient remote gives you the ability to control the functions of the stove from one easy-to-use hand-held remote with the exception of your pilot setting. The GreenSmart Remote gives you the choice to run the stove in manual mode, set to the traditional thermostat mode or in the "Smart Thermostat Mode". In "Smart Mode" the flame will modulate up/down as opposed to shutting OFF/ON like normal thermostats, thus conserving fuel and maximizing heating ability while extending the viewing pleasure of the fire. The end result – an elegant, smarter and greener way to heat the home.



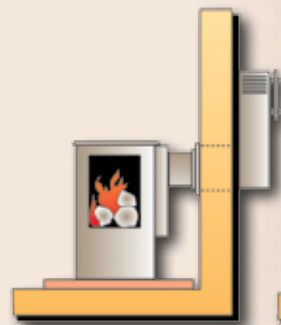
Flexible Installation Choices

The Cypress gas stove features direct vent technology and can be vented vertically or horizontally adding location flexibility, and in many cases lowering installation cost. You can even install the Cypress on a hearth in front of an existing fireplace and vent it up the chimney.

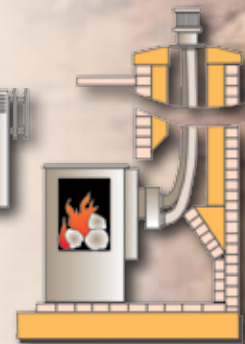
The Cypress does not require any type of hearth pad in many installations, including wood flooring. The Cypress is approved for close clearances to the back wall without expensive heat shields. This saves valuable floor space and eliminates the requirement for expensive non-combustible wall protection.



**Top Vent
Installation**



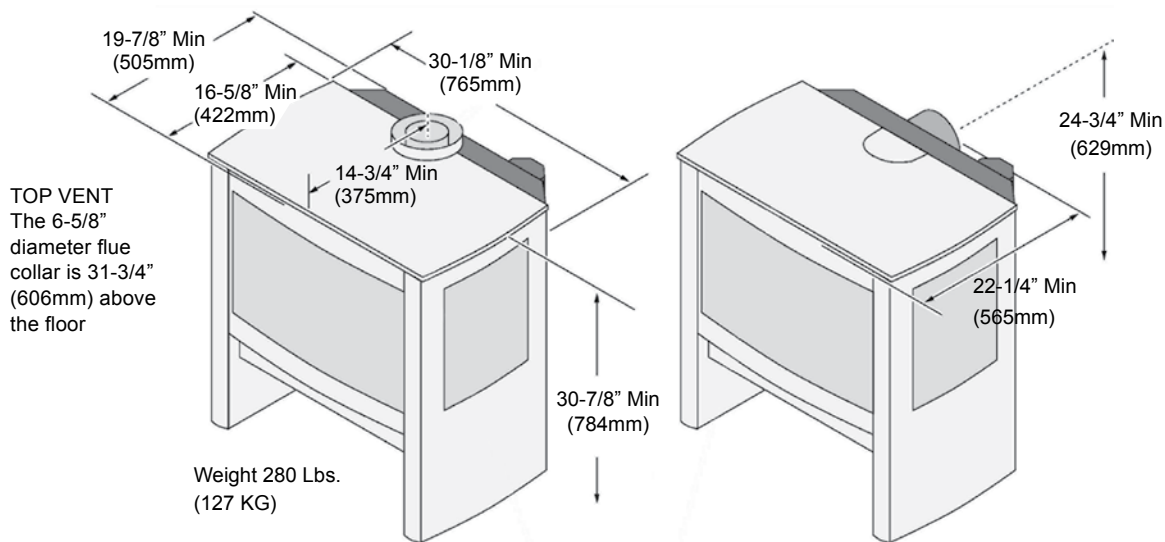
**Rear Vent
Installation**



**Hearth
Installation**

All Avalon freestyles are proudly made in the U.S.A.

Cypress™ Gas Stove Installation Guide Always refer to the Owner's Manual for installation requirements!

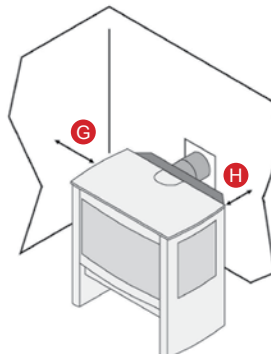
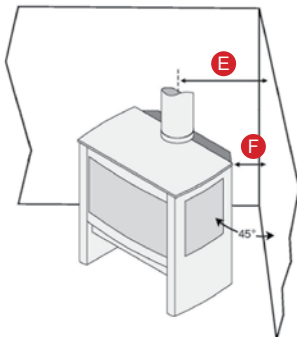
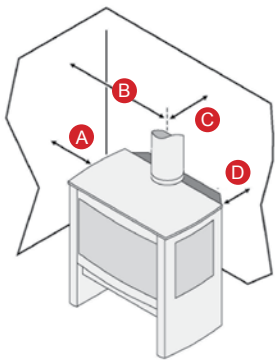


Stove Clearances to Combustibles

Straight Wall Installation

Corner Installation

Rear Vent Installation



A = Side Wall To Unit	10" (254mm)
B = Side Wall To Flue Center	25-1/8" (638mm)
C = Back Wall To Flue Center	6-7/8" (175mm)
D = Back Wall To Unit	5" (127mm)
E = Corner To Flue Center	16-1/2" (420mm)
F = Corner To Unit	5" (127mm)
G = Side Wall To Unit	10" (254mm)
H = Back Wall To Unit	8-1/4" (210mm)

Listings and IAS (ICBO) Approval This appliance was listed by Intertek Test Labs to ANSI Z21.88 CSA 2.33 - Report # 100162727PRT-001. This appliance was listed by IAS. Approved to Massachusetts Board of State Examiners of Plumbers and Gas Fitters.

Mobile Home Requirements When the stove is installed in a mobile home, it must be bolted to the floor and the appliance grounded (use the optional blower with a grounded circuit or other suitable grounding method - current ANSI/NFPA 70 or CSA C22.1).

Venting:

TOP VENT:

Use 6-5/8" (168mm) Simpson Dura-Vent Direct Vent Pro (or GS). Always use the high-wind cap # 46DVA-VCH or 46DVA-CH.

REAR VENT: Use 8" (204mm) Simpson Dura-Vent Direct Vent Pro (or GS) with one of the following:

WITH NO VENT RISE: Use T. I. Minimum Vent Kit D #96200317.

WITH VENT RISE: Use T. I. Rear Vent Conversion (Part # 94400998). Always use the high wind cap # 58DVA-VCH or 58DVA-CH.

Floor Protection Requirements

When the stove is installed directly on carpeting, vinyl or other combustible material other than wood flooring or a high pressure laminate wood floor, the stove must be installed on a metal or wood protection panel extending the full width and depth of the heater (Suggested Minimum Pad Size: 32" wide by 20" deep).

Your Authorized Avalon Dealer Is Located At:



Photos and illustrations are for descriptive purposes only. We reserve the right to improve or change our products without prior notification. Dancing-Fyre™ and all other trademarks belong to Travis Industries, Inc. Consult the Owner's Manual for complete installation requirements.