



Supplementary Instructions

REVIT FAMILIES
For Wood Stone Products



TRADITIONAL SERIES



Wood Stone

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Wood Stone's Revit families are created in Revit 2013, in accordance with the 2011 Revit Foodservice Equipment Standards.

LOADING THE REVIT FAMILY INTO YOUR PROJECT

1. Unpack the contents of the .ZIP file to the folder you use to store your Revit families. The .ZIP file contains this Read-me file, the Revit family (.RFA) and the catalog file (.TXT) for the family.
2. Navigate to your Revit families folder and use the "Load Family" button inside Revit to load the definition into your project. **Do not load the family without using the catalog file.** Certain parameters in the family may not function properly if it is loaded without the catalog file.
3. After loading the Revit family into your project, you will see the "Specify Types" dialog, listing the different burner/fuel configurations available within the family file. For the Fire Deck series, available configurations are:

Family Type	Description
WS-TS-5-RFG-IR-LP	Radiant Flame, Underfloor Infrared Burner – Propane (LP)
WS-TS-5-RFG-IR-NG	Radiant Flame, Underfloor Infrared Burner – Natural Gas (NG)
WS-TS-5-RFG-IR-W-LP	Radiant Flame, Underfloor Infrared Burner – Wood Burning Optional, Propane (LP)
WS-TS-5-RFG-IR-W-NG	Radiant Flame, Underfloor Infrared Burner – Wood Burning Optional, Natural Gas (NG)
WS-TS-5-RFG-LP	Radiant Flame – Propane (LP)
WS-TS-5-RFG-NG	Radiant Flame – Natural Gas (NG)
WS-TS-5-RFG-W-LP	Radiant Flame – Wood Burning Optional, Propane (LP)
WS-TS-5-RFG-W-NG	Radiant Flame – Wood Burning Optional, Natural Gas (NG)
WS-TS-5-W	Wood Fired Only – No NG or LP Supply
WS-TS-5-W-IR-LP	Underfloor Infrared Burner – Wood Burning, Propane (LP)
WS-TS-5-W-IR-NG	Underfloor Infrared Burner – Wood Burning, Natural Gas (NG)

Note: While no gas connection should be made with the "W", wood-fired only configuration, the gas connector will still be visible. Its size will be "0", as well as all of its schedule information. Be mindful of this when creating the gas piping design.

We recommend you only load one family type at a time, since some parameters (i.e. model number), may not update correctly.



WORKING WITH WOOD STONE REVIT FAMILY PARAMETERS

CLEARANCES

Installation clearances for our equipment are provided using a 3D clearance volume.

You will notice a large dashed shape about an inch high in front of the oven. This shape represents the floor clearance which must be kept clear of combustible materials.

The display of these clearance volumes is controlled by the "Show Clearances" check box inside the Graphics group in the Properties panel.

When the family is first loaded, the clearances will be displayed. You can turn the clearance visibility off or on at any time.

OVEN OPTIONS

Wood Stone products allow for design flexibility through the use of options. We have included the most popular configurations into our Revit families. You can control the display of optional configurations through check boxes in the Properties panel for the family.

When you first insert a Traditional Series family and choose your desired fuel configuration, you already have made a choice that will affect how many of the options will appear or interact with each other.

By default, our Traditional Series families show the standard service panel (unless you choose a wood burning only model).

To choose to display the storage box vs. the service panel, select the "Show Storage Box" checkbox in the properties panel. While the storage box is displayed as being crafted from stainless steel, you can edit the material or color as needed by editing the family.

If you select the Storage Box option, you will notice that the control panel will display as being mounted to the side of the stand. This is where it will be located as shipped. However, it is equipped with a 12' cord to allow you to install it in a remote location.

The exterior of the oven is shown using a mosaic tile. To change this, apply your own material to the oven or edit the QF=Finish material accordingly.

IDENTITY PARAMETERS

- **URL Cutsheet:** Direct link to the spec sheet for this oven on our website.
- **URL:** Direct link to the website page for the particular oven model.
- **Revision Code:** Date this version of the Revit family was created. For tracking and troubleshooting purposes only.
- **Model:** The product model number, including fuel configuration, but not including right or left handing of the family type.
- **Other Parameters:** We provide several other identification parameters for your use in schedules.



CONNECTORS AND PARAMETERS FOR CONNECTORS

Our Revit families are created using Revit MEP, and have MEP connectors included for connection to the appropriate systems in your project. These connectors have their various properties linked to Type parameters that can be extracted for use in schedules.

ELECTRICAL CONNECTOR

The electrical connection for our Mountain Series ovens is located where the junction box for the oven is installed. The default location is on the left.

The Electrical Connector is linked to parameters located under the Electrical section in the family properties.

GAS CONNECTOR

The gas connector for our Mountain Series ovens is located where the gas connection occurs on the physical oven. The default location is on the left.

The Gas Connector is linked to parameters located under the Mechanical section for its line size, BTU/hr and description. Note that for “W”, wood-fired only models, the gas connector(s) will still be shown, but the description will show as “Not Applicable”. Do not add the connector to your gas supply system.

Ovens configured as “Combination” will still have a gas connection.

EXHAUST CONNECTOR

The Exhaust Connector is located on top of the oven, in the same location as where it physically exists on the oven. This connector is only used when the oven is direct connected to a vented exhaust system. The Exhaust Connector’s properties are connected to, and controlled by, parameters located under the Mechanical section.

Refer to the Installation and Operation manual for specific exhaust airflow requirements.