

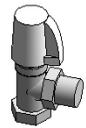
220, 221 Series Thermostatic Radiator Valve

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220, 221 Series

Revit Content Instructions Guide

Manufacturer & Product:	Caleffi 220, 221 Series Thermostatic Radiator Valve
Files:	<i>Thermostatic_Radiator_Valve-Caleffi-220_221_Series.rfa</i>
Type Catalogs:	Not Applicable
Rendering file:	Not Applicable
Schedule file:	Not Applicable



The OBCaleffi 220, 221 Series Thermostatic Radiator Valve family contains the following main variations selectable via types:

- Connection Sizes: 0.5in., 0.75in.
- Actuators: 656414, 656404, 449010, 200000
- Straight, Angled Body

Type Properties

Here is a curated list of notable parameters for the Revit user in the OBCaleffi 220, 221 Series Thermostatic Radiator Valve family.

Materials	
Body Material	Metal - Caleffi - Brass - Chrome Plated
Identity Data	
Assembly Code*	D2090
Contact URL*	https://www.caleffi.com/usa/en-us/contacts/contact-us
Copyright*	©Caleffi North America
Cost	
Description*	Thermostatic radiator valves, Straight body
Version*	1
Keynote	
Manufacturer*	Caleffi North America, Inc.
Model*	221400A+656414
Product Page URL*	https://www.caleffi.com/en-us/products/thermostatic-radiator-valves/radiator-valve-bodies
Type Comments	
Type Image	
Series*	221 Series
URL*	http://www.caleffi.com/usa/en-us

Halftone text in the property tables indicates that the value is locked from editing.

*Indicates Shared Parameter and can be scheduled. Product specifications documentation can be accessed using the Product Page URL.

Rendering

Note: Standard Caleffi materials are imported. These may be modified, but please ensure that the modification selection matches an actual manufacturer supplied option.

Loading and Placing into the Project

To work with the OBCaleffi 220, 221 Series Thermostatic Radiator Valve in Revit, navigate to the Insert Tab > Load Family button on the Revit ribbon to load the family. Please ensure that the visibility settings within the project are modified to have the Piping category visible.



Figure 1 - Insert Tab > Load Family

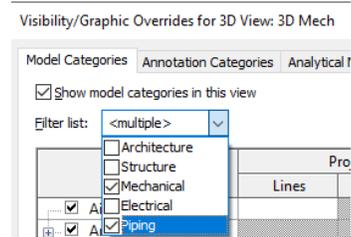


Figure 2 - Visibility/Graphic Overrides

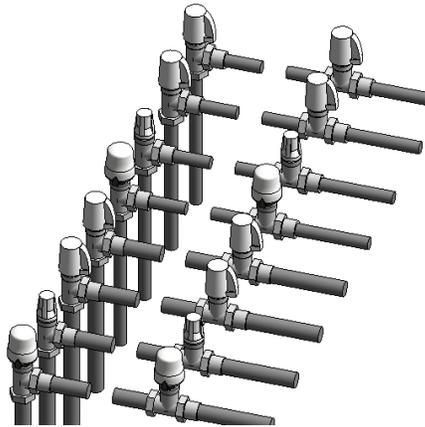


Figure 3 - OB Caleffi 220, 221 Series Thermostatic Radiator Valve size variations in a sample Revit

Stright body

- A. 0.75in (221500A) with
- B. 0.5in. (221400A)

Angled Body

- C. 0.75in. (220500A)
- D. 0.5in. (220400A)

Each size variation above is paired with one of the following actuators:

- A. 200000
- B. 449010
- C. 656404
- D. 656414

Project Behavior

One way to place a OB Caleffi 220, 221 Series Thermostatic Radiator Valve is to go to the Systems Tab on the Revit ribbon and navigate to the Component button with Place a component fly-out selected. For vertical placement, using an elevation view is recommended.



Figure 4 - Systems Tab > Component > Place a Component

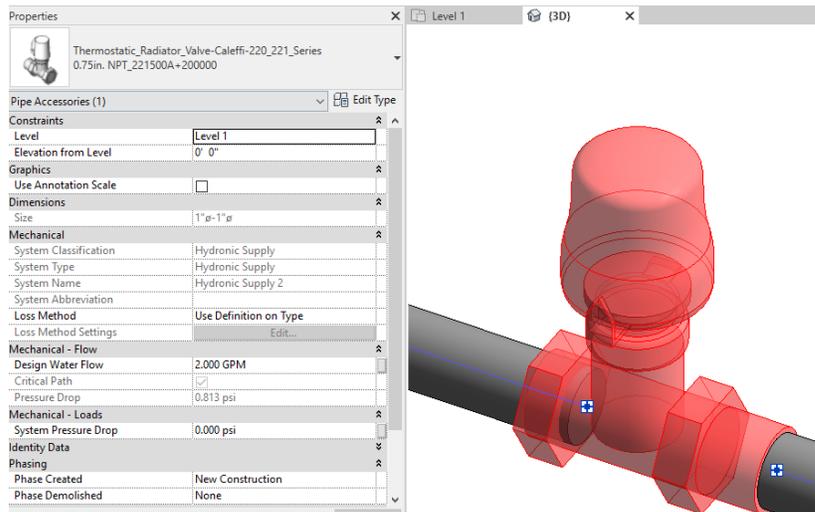


Figure 5 – The OB Caleffi 220, 221 Series Thermostatic Radiator Valve families can be found under pipe accessories in the project browser and placed directly onto pipe end or fitting of the same size. It will then read flows and consider pressure drop in the system

Schedule Creation

Within the type and instance properties dialogues, the Revit user will find useful information for scheduling purposes such as Type, Part Description, Part Number/Model, Family Version, Manufacturer, Series, & Product Page URL. The resulting Pipe Accessories schedule in your project will show counts/quantities of the OBCaleffi 220, 221 Series Thermostatic Radiator Valve as well as separate quantities/counts of any separately purchased accessory products that do not come in box with the OBCaleffi 220, 221 Series Thermostatic Radiator Valve

**For Technical Support call 1-414-338-6338, or
email techsupport.us@caleffi.com**

