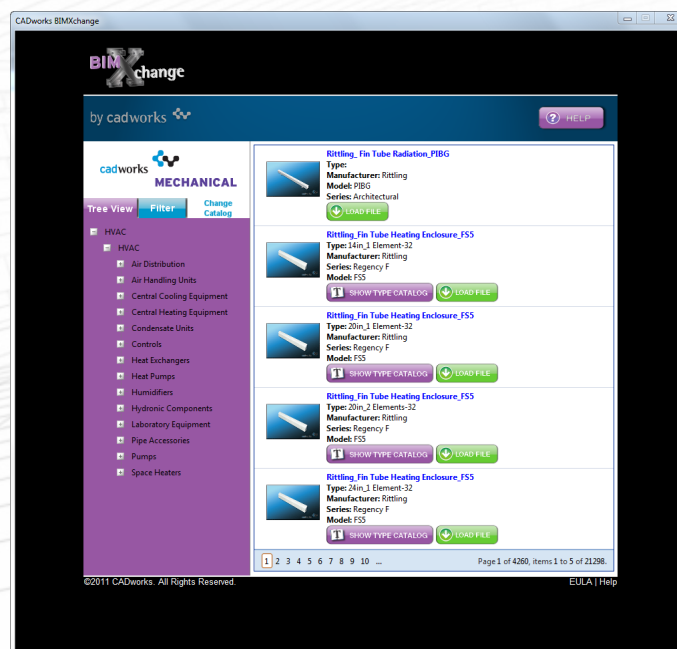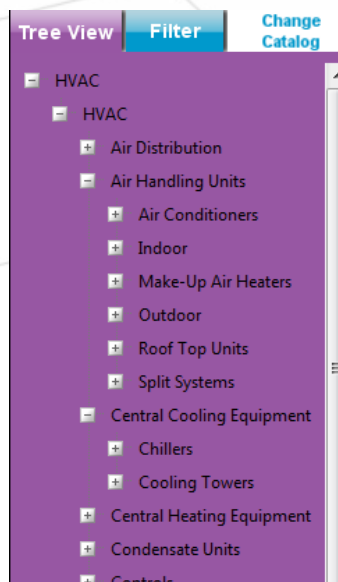# BIMXchange v4.0 Usage Instructions
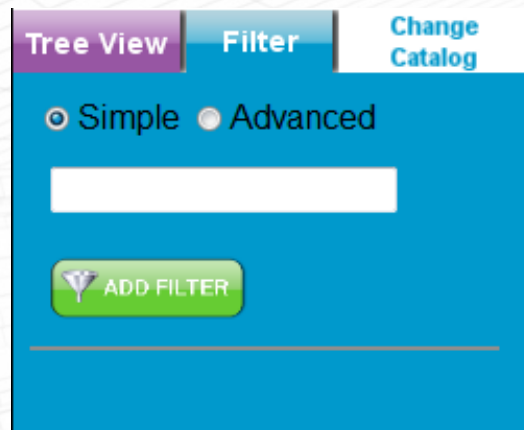
Navigate/Search Revit Content

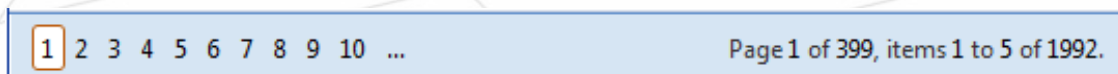1. To navigate the content, expand the tree in the left pane.

2. To search for content types, enter a value in the box on the Filter Tab that can be selected next to the tree view tab in the upper-left area of the application.
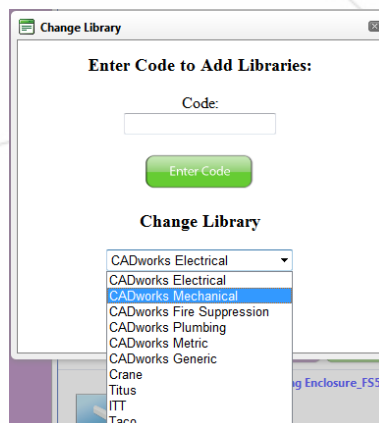

Note: The search is a contains filter, meaning that if the user has selected an item in the tree the search will further search the selection set and not the entire library. To return to the main library select the highest tree node in the tree view structure.

3. From the Navigation at the bottom of the center pane it is possible to page through the options that have been either selected in the tree or filtered for in the search.

4. To change between different libraries simply select the Change Catalog button next to the filter tab and in the Change Library pull-down choose the library desired.

Download and Import Revit Content

1. Click the Load File button to add the Family Type to the Revit Project.

Condensate_Unit-Weinman-14C
Type: 14C 4AEV_1750
Model: 14C 4AEV
Manufacturer: Weinman
Series: 900

SHOW TYPE CATALOG   **LOAD FILE**

Note: The title in blue in the middle panel is the family name; while the type name is directly beneath the family name. Be certain to select the correct family then select the correct type catalog button to find the required product instance.

Condensate_Unit-Weinman-14C
Type: 14C 4AEV_1750
Model: 14C 4AEV
Manufacturer: Weinman
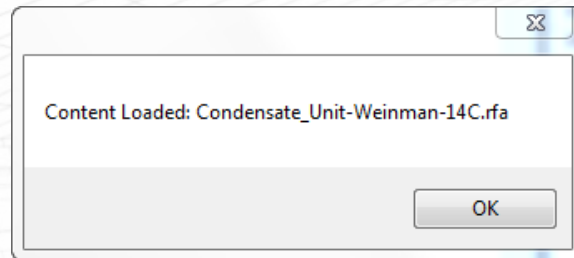Series: 900

SHOW TYPE CATALOG   **LOAD FILE**

2. Click Show Type Catalog to view the Type Catalog of the family. The image below is a sample window of a Type Catalog. In this view it is possible to select multiple types by highlighting them. It is also possible to filter the selections based on options (Contains, StartsWith, etc).

Type Catalog

	Type	Rated Speed RPM	Model	Discharge Size	G1	G2	M	L	VD	X
☐	14C 4ACV_1750	1750	14C 4ACV	1	8.63	9	16.75	9.25	2.5	4.75
☐	14C 4ACV_3500	3500	14C 4ACV	1	8.63	9	16.75	9.25	2.5	4.75
☐	14C 4AEV_1750	1750	14C 4AEV	1	9.38	9.75	16.88	11	3.38	5
☐	14C 4AEV_3500	3500	14C 4AEV	1	9.38	9.75	16.88	11	3.38	5
☐	14C 6ACV_1750	1750	14C 6ACV	1.5	9.13	9.5	23.13	11	3.25	5
☐	14C 6ACV_3500	3500	14C 6ACV	1.5	9.13	9.5	23.13	11	3.25	5
☐	14C 6ADV_1750	1750	14C 6ADV	1.5	10.63	11	26.88	12.75	3.25	5.75
☐	14C 6ADV_3500	3500	14C 6ADV	1.5	10.63	11	26.88	12.75	3.25	5.75
☐	14C 6AFV_1750	1750	14C 6AFV	1.5	12.13	12.5	28.63	16	4.63	7.25

LOAD FILE

3. To download the selected families and types into a project, select the Load File button. The message below appears on-screen once the loading is complete:

Content Loaded: Condensate_Unit-Weinman-14C.rfa

OK

4. To verify that the content was imported into the Revit project, expand the Families category from the **Project Browser.** Under the **Mechanical Equipment** category the previously selected CADworks content can be found.

- Flex Pipes
- Floors
- Mechanical Equipment
  - Air Handling Unit - Split System - Vertical
  - Boiler
  - Condensate_Unit-Weinman-14C
    - 14C 4AEV_1750
  - Inline Pump - Circulator
  - Radiator - Hydronic Fin Tube
  - VAV Unit - Parallel Fan Powered
- Pattern
- Pipe Fittings