

# **GREENHECK eCAPS BRIDGE FOR REVIT**

## Working with shared parameters

The four parameter mapping buttons allow for:

- a) Adding user shared parameters to Greenheck families
- b) Data from Greenheck parameters to be mapped to user parameters.



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Analyze

🚴 Create New Mapping

🖊 Load/Edit Mapping

Parameter Management

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Apply

Mapping

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Add

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### Create New Mapping button

This allows you to create a new parameter mapping configuration

Steps (see print screen on next page):

- 1. Browse to find your shared parameter file
- 2. Select a Greenheck parameter tab
- 3. Select your parameter from the Mapped user parameters dropdown list
- 4. Save the mapping configuration
- 5. Select 'Apply to...' button. This opens another window from which you can decide which Greenheck LOD 300 families to add and map your specified parameters to.

Note: after the mapping configuration has been defined and saved, LOD 300 Greenheck families inserted into Revit projects using the Greenheck Revit addin will automatically have the specified user parameters added to them during insertion. These parameters will not automatically have the mapped Greenheck parameter values. To map the data, use the 'Apply Mapping' button (see page 3).



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Greenheck - Shared Parameter Mapping		×
Load/Save Mapping Configuration:	4	
		?
Load User Shared Parameter File:	_	
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# 2 ie user parameter from the dropdown to map to a Greenheck parameter: Fans Gravity HVLS Louvers Preconditioners

	Greenheck Parameter Name	<ul> <li>Greenheck Parameter Datatype</li> </ul>	Mapped User Parameter   DATATYPE	•	Add User Param as Ins	stance?
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	Area Served	TEXT		3		
	Arrangement	TEXT				
	ВНР	ELECTRICAL_POWER				
	Cycle	ELECTRICAL_FREQUENCY				
	Description	TEXT				
	Dilution Ratio	NUMBER				
	Drive Type	TEXT				
	Equipment Type	TEXT				
	External SP	HVAC_PRESSURE				
	Fan RPM	NUMBER				
	Fan Series	TEXT				
	FEG	TEXT				
	FEI	TEXT				
	FLA (Approximate)	ELECTRICAL_CURRENT				
	Greenheck Fan Params (54)					-
			Edit Mapping	_	_	

Figure 1 Create New Mapping window

Reset Selected

Reset All

Apply

5

Cancel



After a mapping configuration is defined and saved, use the 'Apply Mapping' button to select which Greenheck LOD 300 family instance(s) to map values from Greenheck parameters to user parameters (this will add the user parameters to the family if they aren't present)



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Figure 2 Apply Mapping window

## Load/Edit Mapping button

This allows users to open a pre-existing mapping configuration file for editing.



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### • Add User Params button

This allows users to add their user parameters to any Greenheck family instance present in the project environment.



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	1	2-Way Opposite Throw Pattern		1				1	ECV-40-Indoor 18	ECV_LOD	200_AllSizes
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