

Creating Point Reports in WebView

1 Creating a new point report in WebView

1.1 Navigate to the WebView System Tree using the link on the top left of the navigation tree pane.

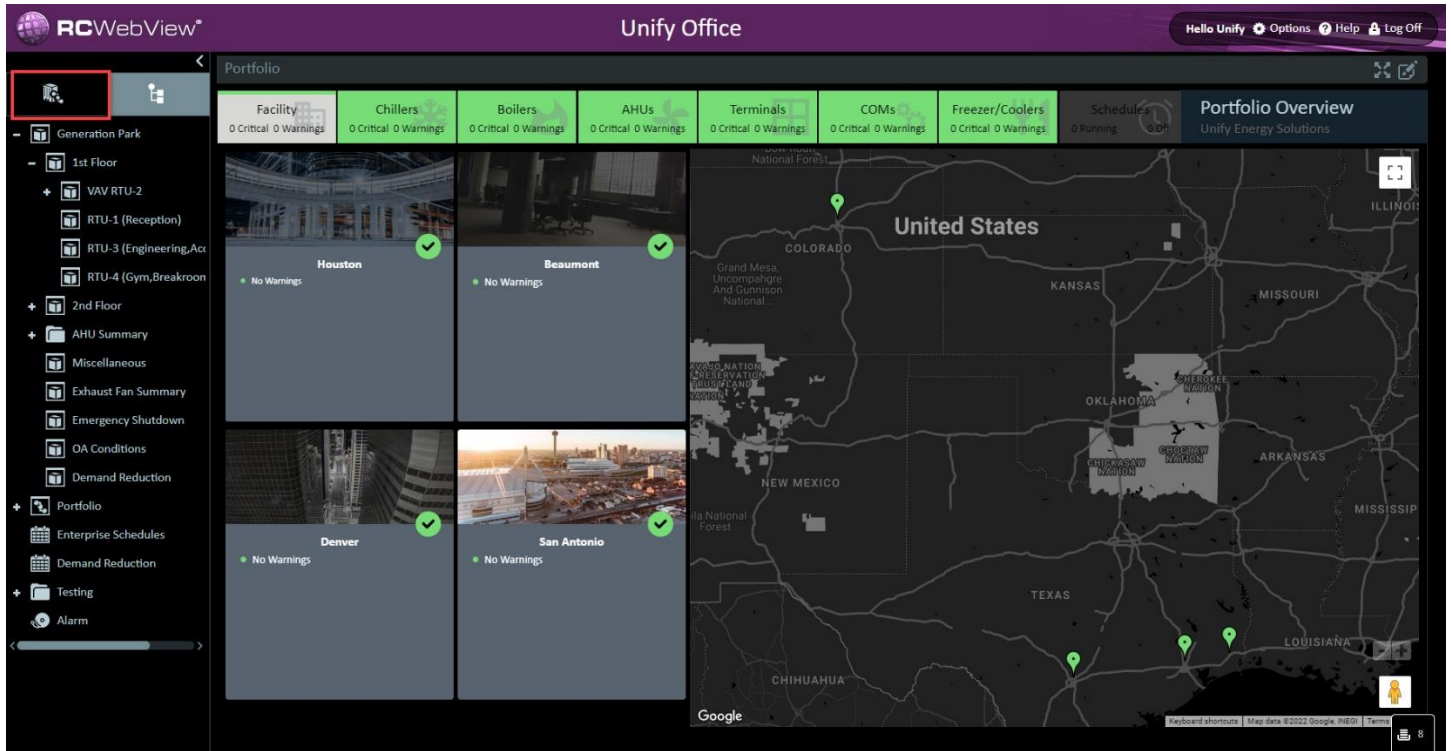


Figure 1 System Tree

1.2 Select the + icon next to Systems to expand Systems and view available WebView systems.

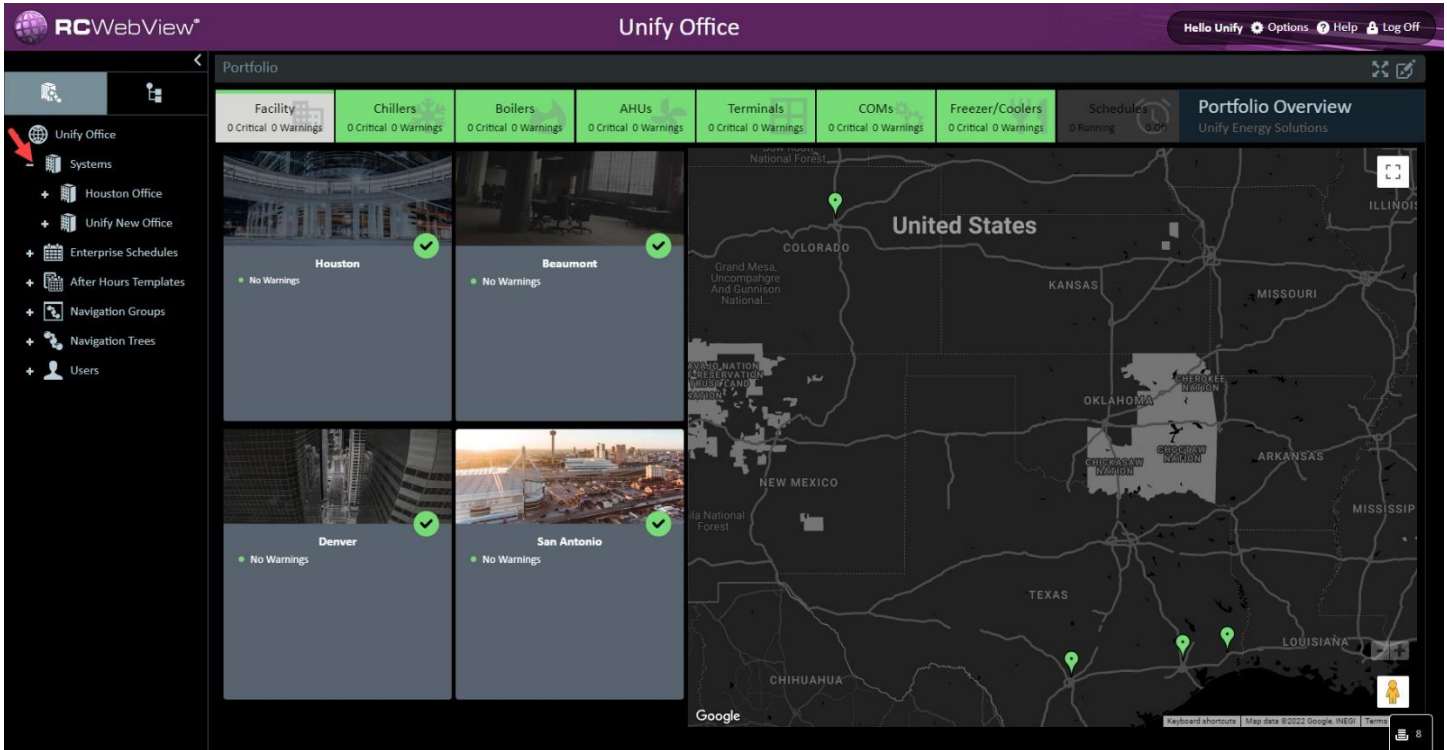


Figure 2 Expand Systems

1.3 Select the system the point report needs to be created in to view the System Settings flyout menu.

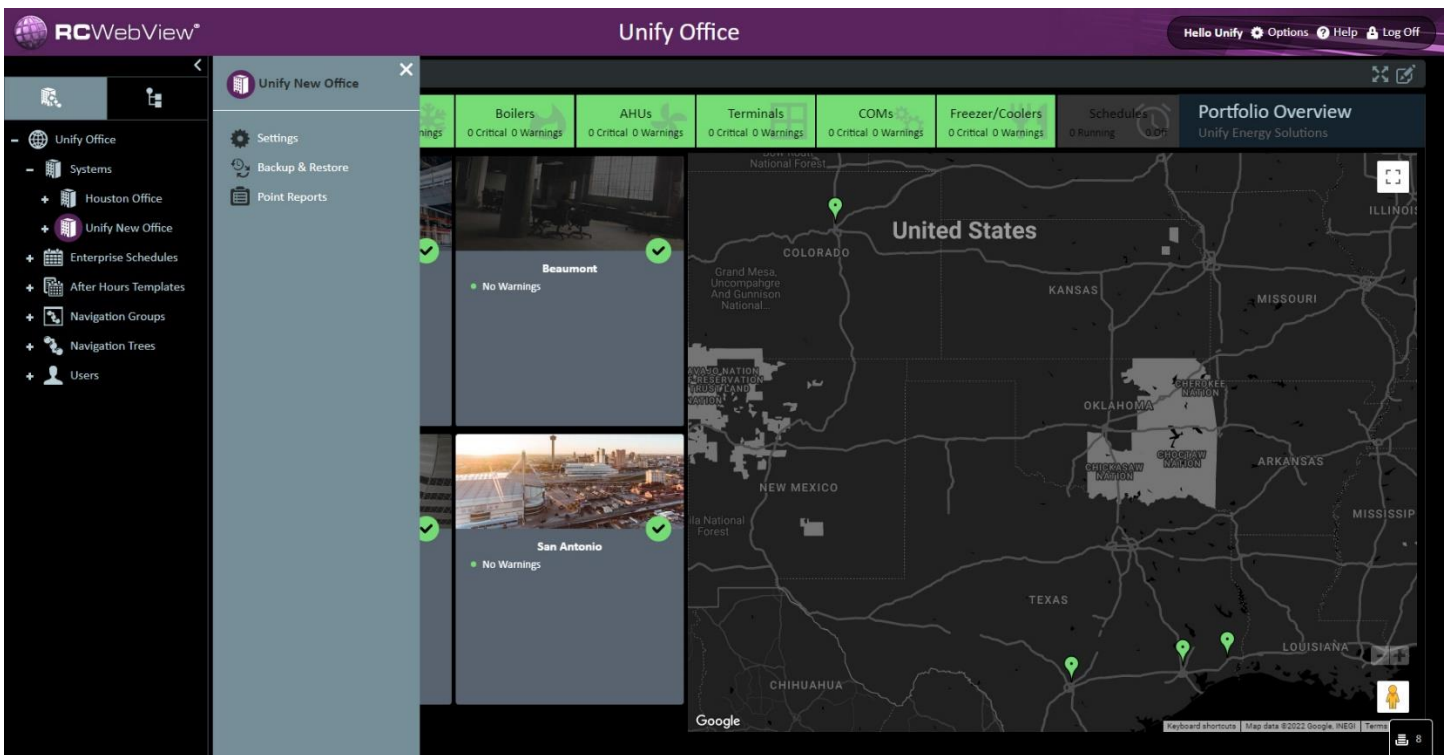


Figure 3 System Menu

1.4 Select Point Reports from the flyout menu.

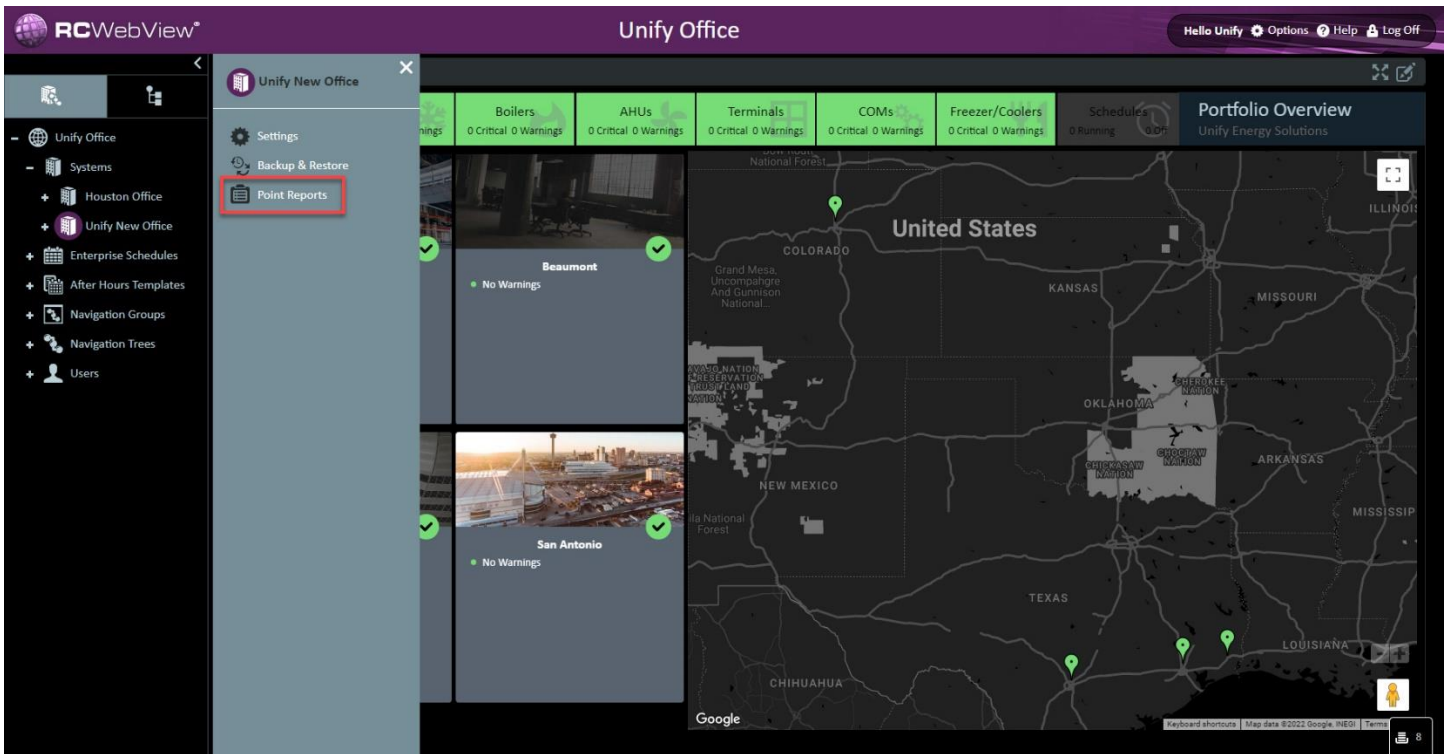


Figure 4 Select Point Reports from Menu

1.5 After selecting the Point Reports link the point reports worksheet will open.

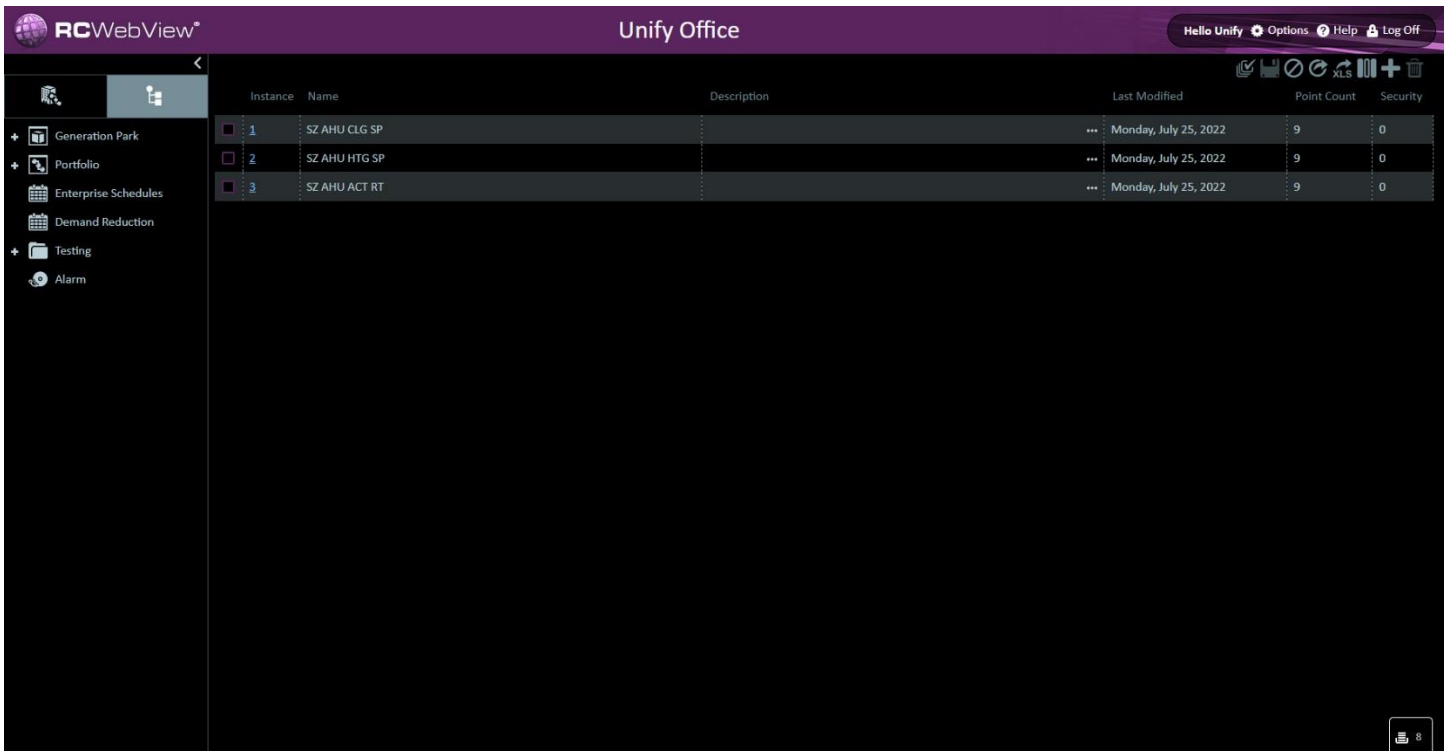


Figure 5 Point Reports Worksheet

1.6 Select the add icon (+) on the top right corner of the page to add a new point report.

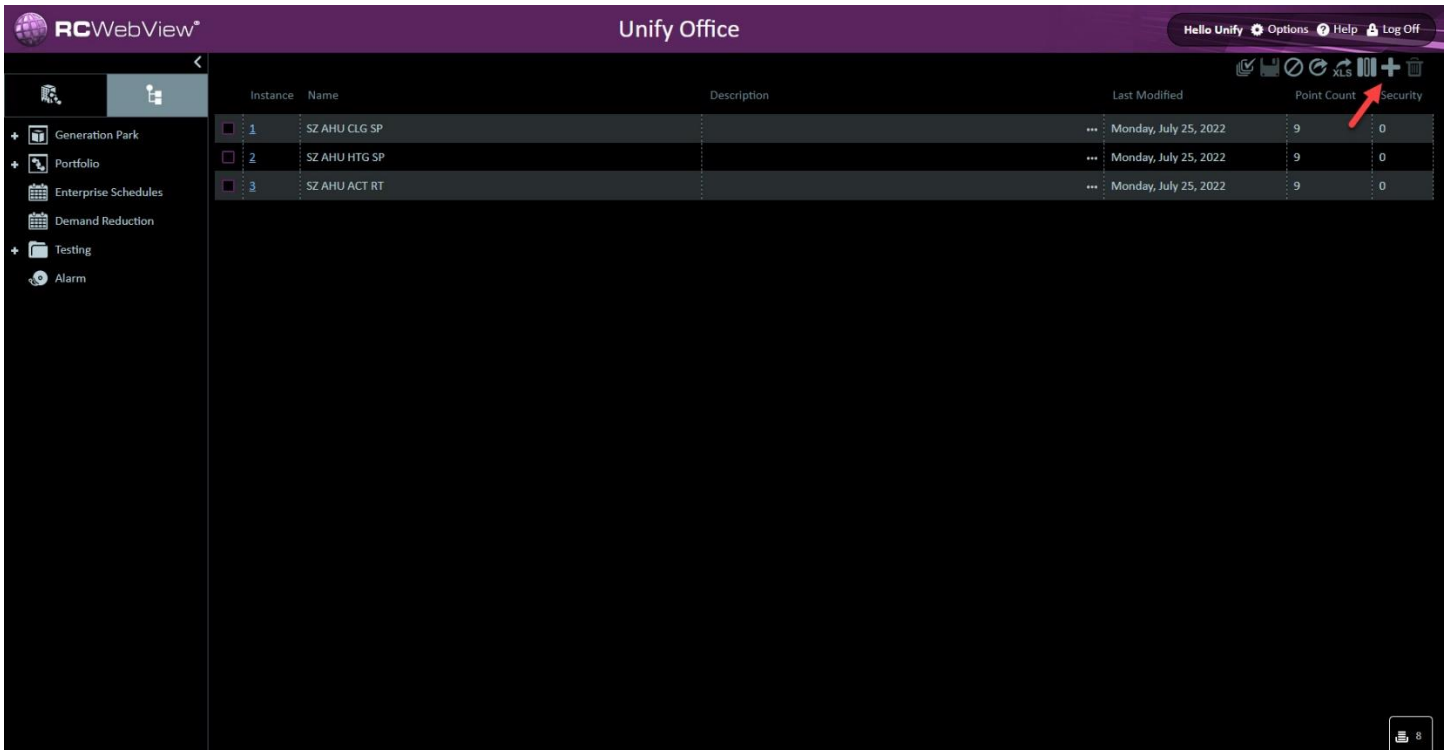


Figure 6 Select Add Icon

1.7 A pop-up window will appear. Enter the new distinct point report name then select OK.

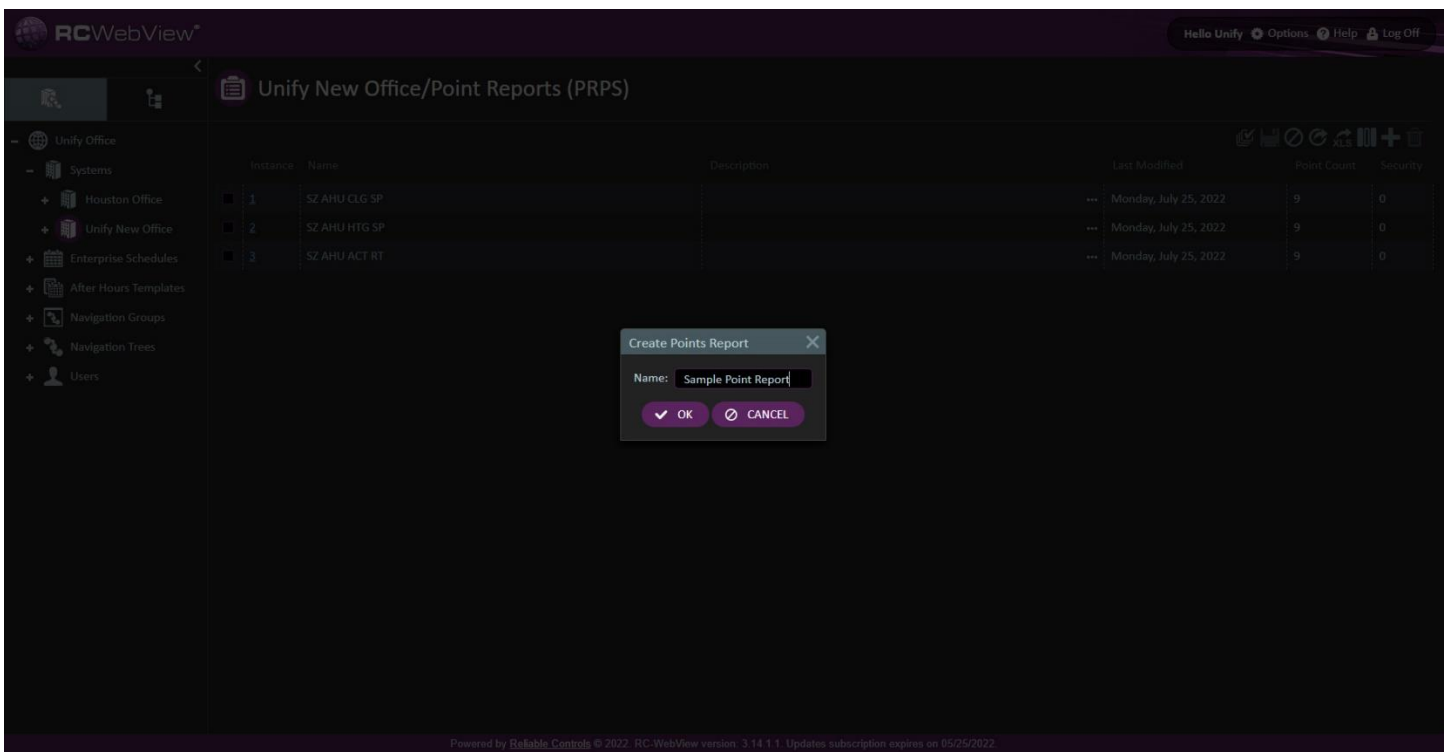


Figure 7 Point Report Name

1.8 The new point report will display at the bottom of the point report list.

The screenshot shows the RCWebVue Unify Office interface. The main content area displays a table titled "Unify New Office/Point Reports (PRPS)". The table has columns for Instance, Name, Description, Last Modified, Point Count, and Security. The data is as follows:

Instance	Name	Description	Last Modified	Point Count	Security
1	SZ AHU CLG SP		Monday, July 25, 2022	9	0
2	SZ AHU HTG SP		Monday, July 25, 2022	9	0
3	SZ AHU ACT RT		Monday, July 25, 2022	9	0
4	Sample Point Report		Tuesday, September 6, 2022	0	0

The instance number "4" in the first column of the last row is highlighted with a red box. The left sidebar contains a navigation menu with items like "Unify Office", "Systems", "Houston Office", "Unify New Office", "Enterprise Schedules", "After Hours Templates", "Navigation Groups", "Navigation Trees", and "Users". The top right corner shows "Hello Unify" and "Options", "Help", "Log Off" links.

Figure 8 New Point Report

1.9 To add points to the point reports, select the instance number next to the point report.

This screenshot is identical to Figure 8, showing the same table of point reports. However, the instance number "4" in the first column of the last row is now selected, indicated by a red box around it. The rest of the interface, including the sidebar and top navigation, remains the same.

Figure 9 Select Instance

1.10 Selecting the point report instance will open that point reports worksheet.

The screenshot displays the 'Unify Office' web application interface. The top navigation bar includes the 'RCWebView' logo, the 'Unify Office' title, and user options: 'Hello Unify', 'Options', 'Help', and 'Log Off'. A left-hand navigation menu lists various system components: 'Unify Office', 'Systems', 'Houston Office', 'Unify New Office', 'Enterprise Schedules', 'After Hours Templates', 'Navigation Groups', 'Navigation Trees', and 'Users'. The main content area is titled 'Sample Point Report (PRP4)' and features a table with the following columns: 'Device Name', 'Name', 'Display Name', 'Description', 'Mnemonic', 'Value', 'Unit', 'Auto/Manual', 'Timed Over...', 'Priority', 'Changed', and 'Error Status'. The table is currently empty. In the bottom right corner, there is a small icon of a document with the number '8' next to it.

Figure 10 New Point Report Worksheet

1.11 To add points to the point report, select the magnifying glass to the right of the system the point report is being created in.

1.11.1 If a point report is being created for specific equipment the system can be expanded and the magnifying glass can be selected next to that specific controller.

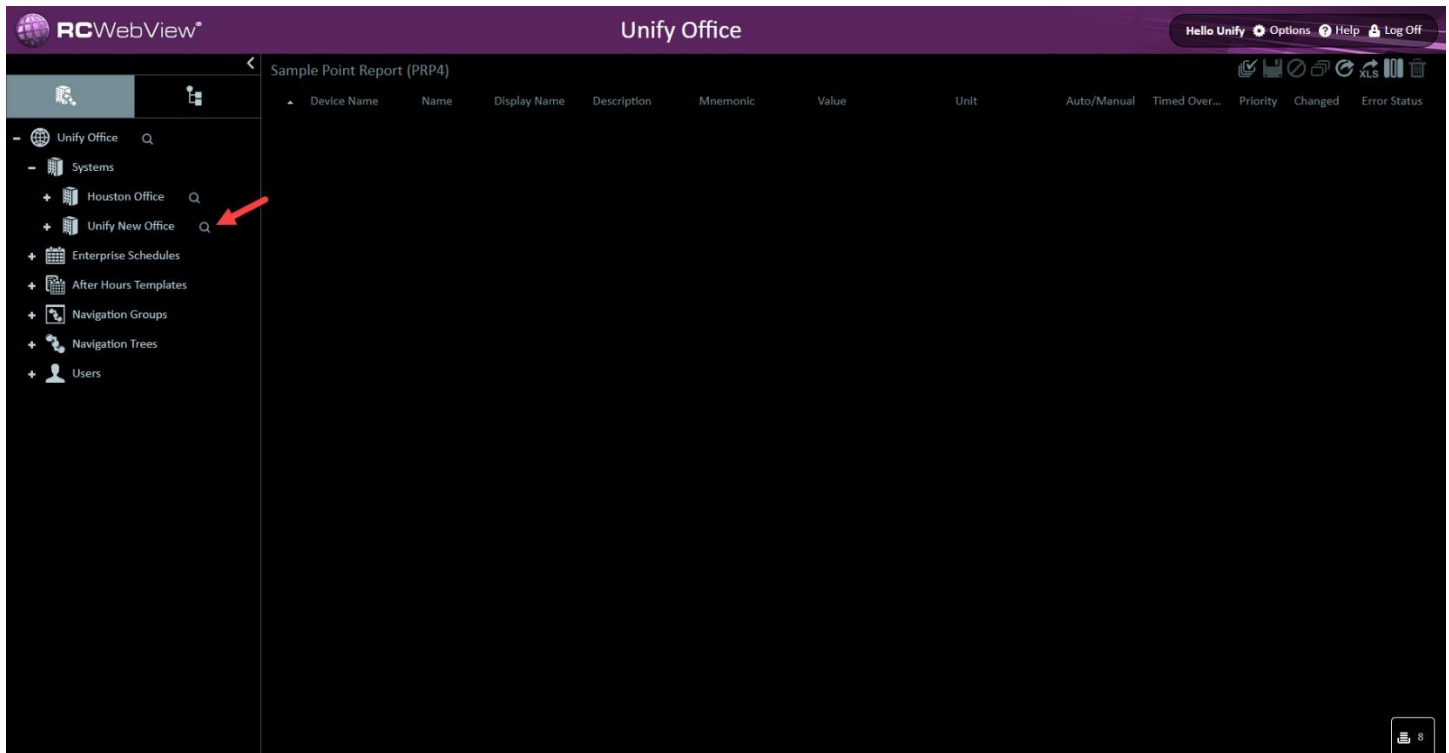


Figure 11 System Search

1.12 After selecting the magnifying glass the search results window will appear that will display all objects in the system or controller depending upon what level the search is done.

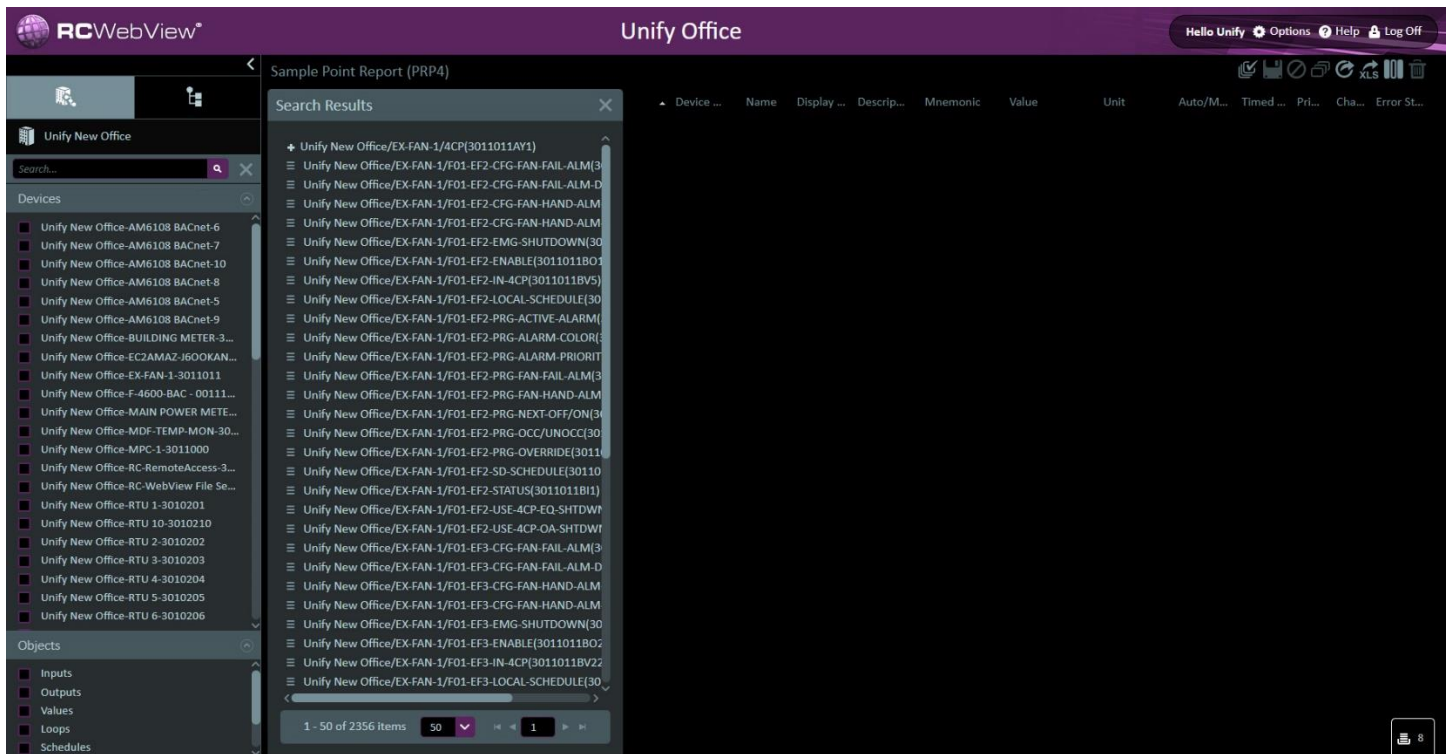


Figure 12 Search Results Pane

1.13 Under Objects on the lower left of the search pane the search can be narrowed by type. In this instance Inputs was selected which displayed all the inputs in that system in the search results pane.

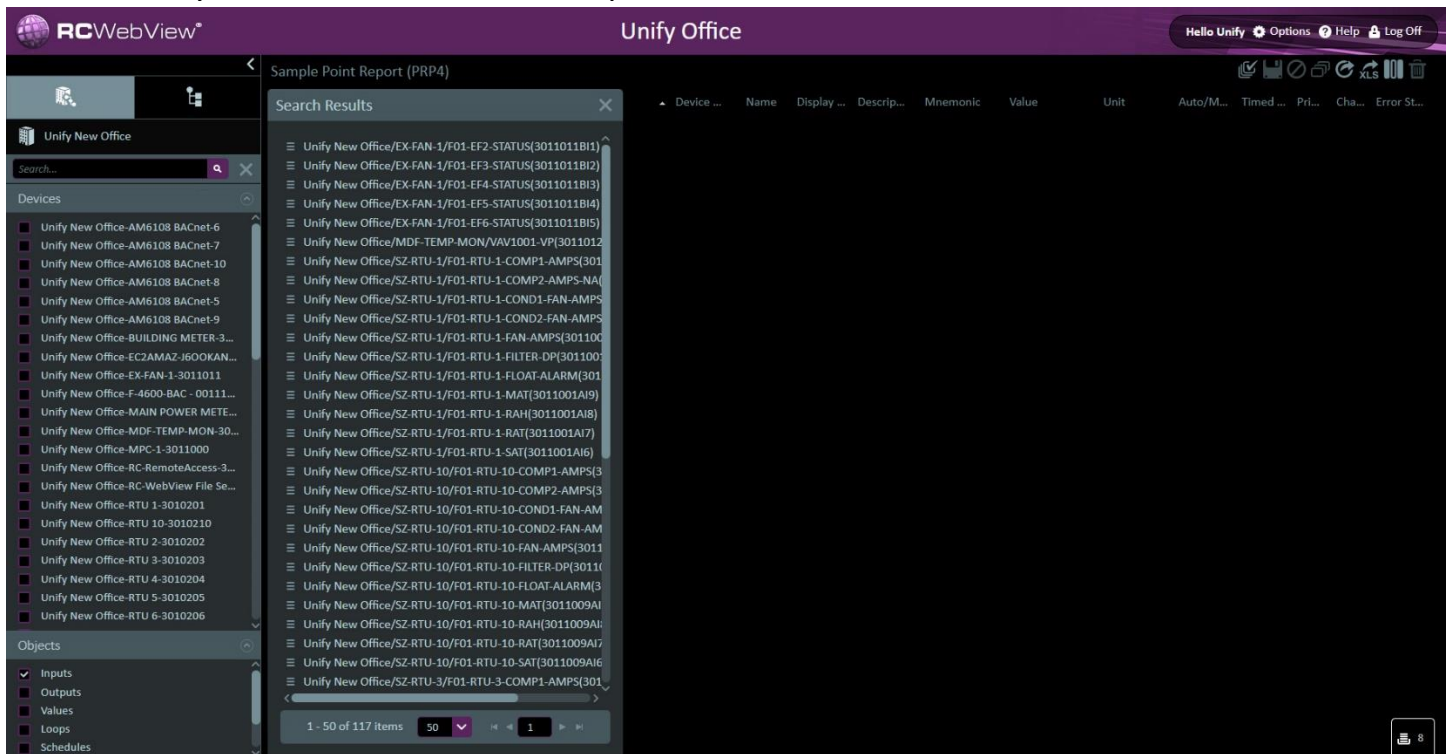


Figure 13 Object Filters

1.14 Using the search bar can assist with narrowing the search results further.

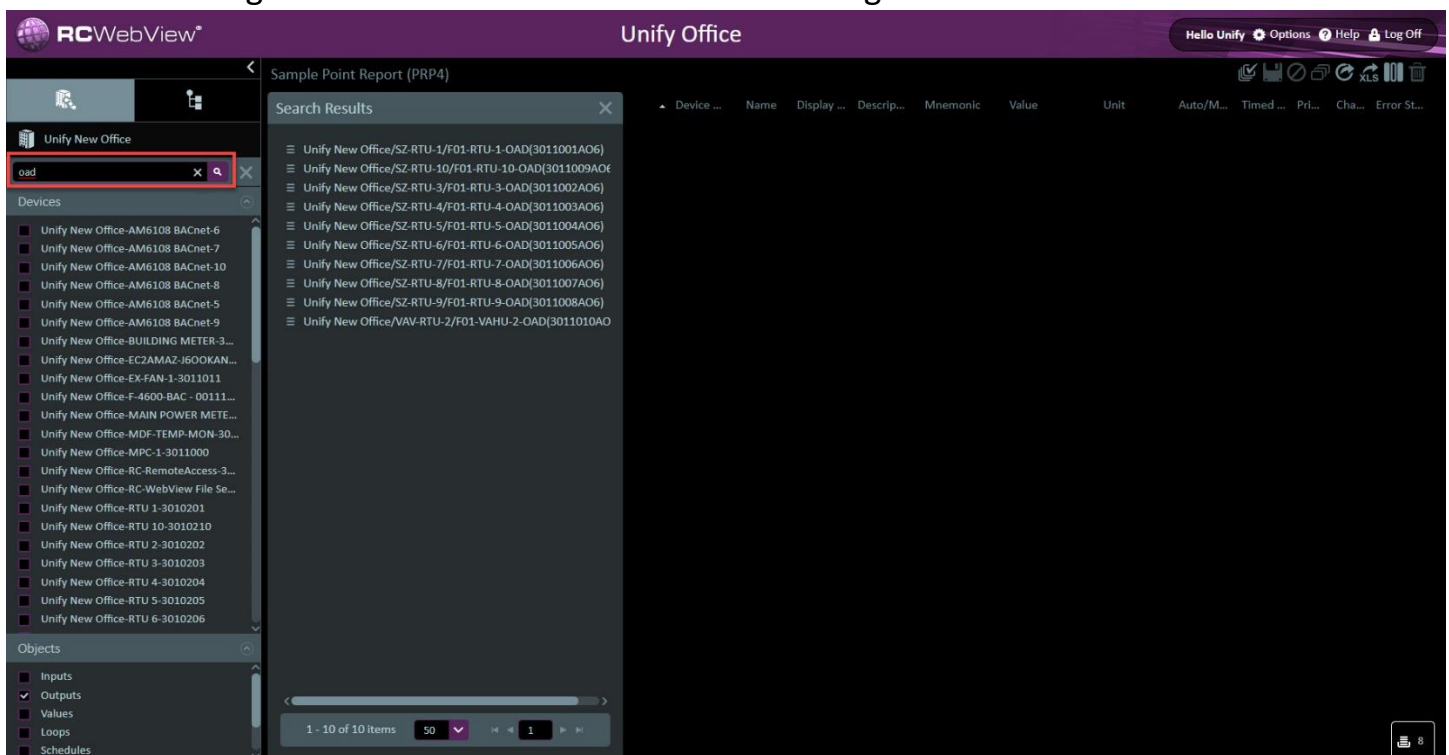


Figure 14 Search Bar

1.14.1 When creating a point report for a specific value found on the equipment graphic it can be helpful to navigate to the equipment and select the value needed.

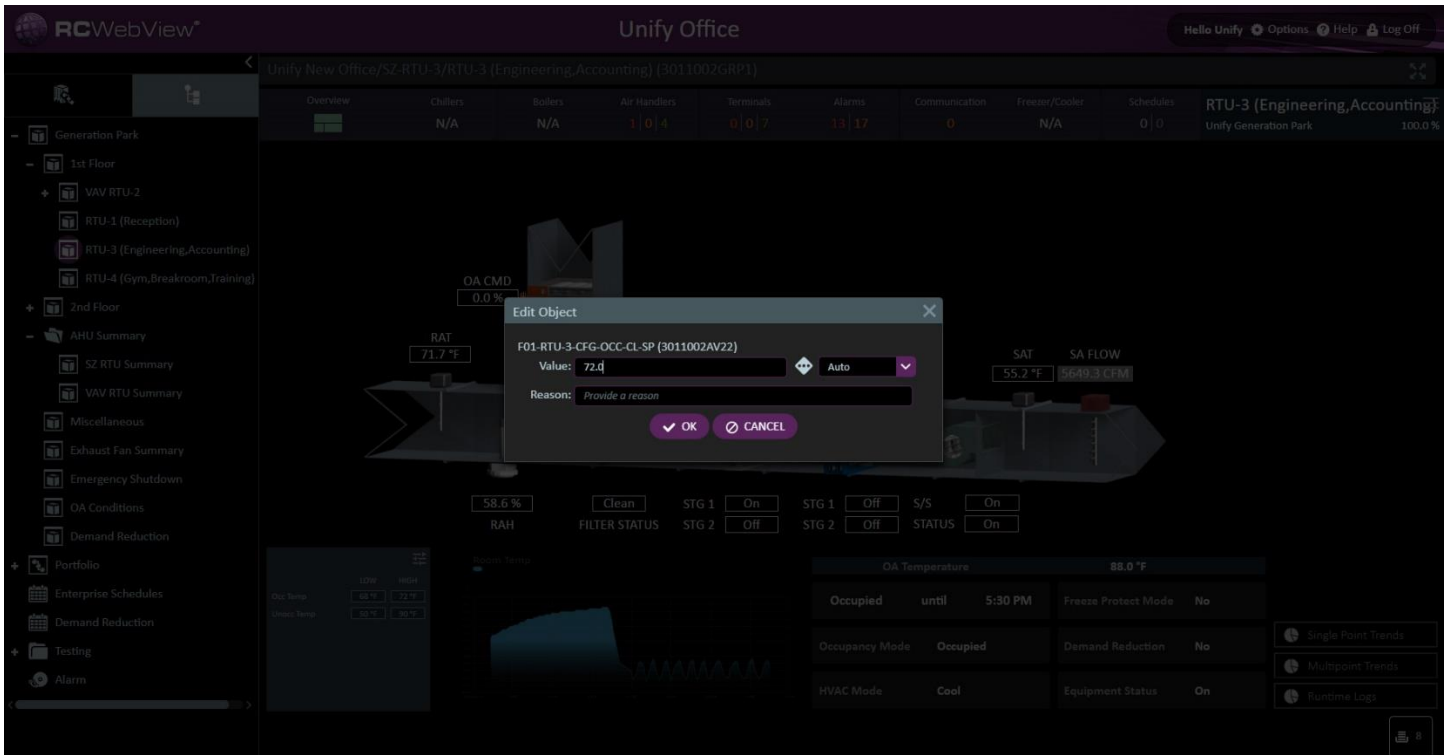


Figure 15 Object Edit Pop Up

1.14.2 From the pop-up window select the point name, as seen in blue in the figure below, then copy.

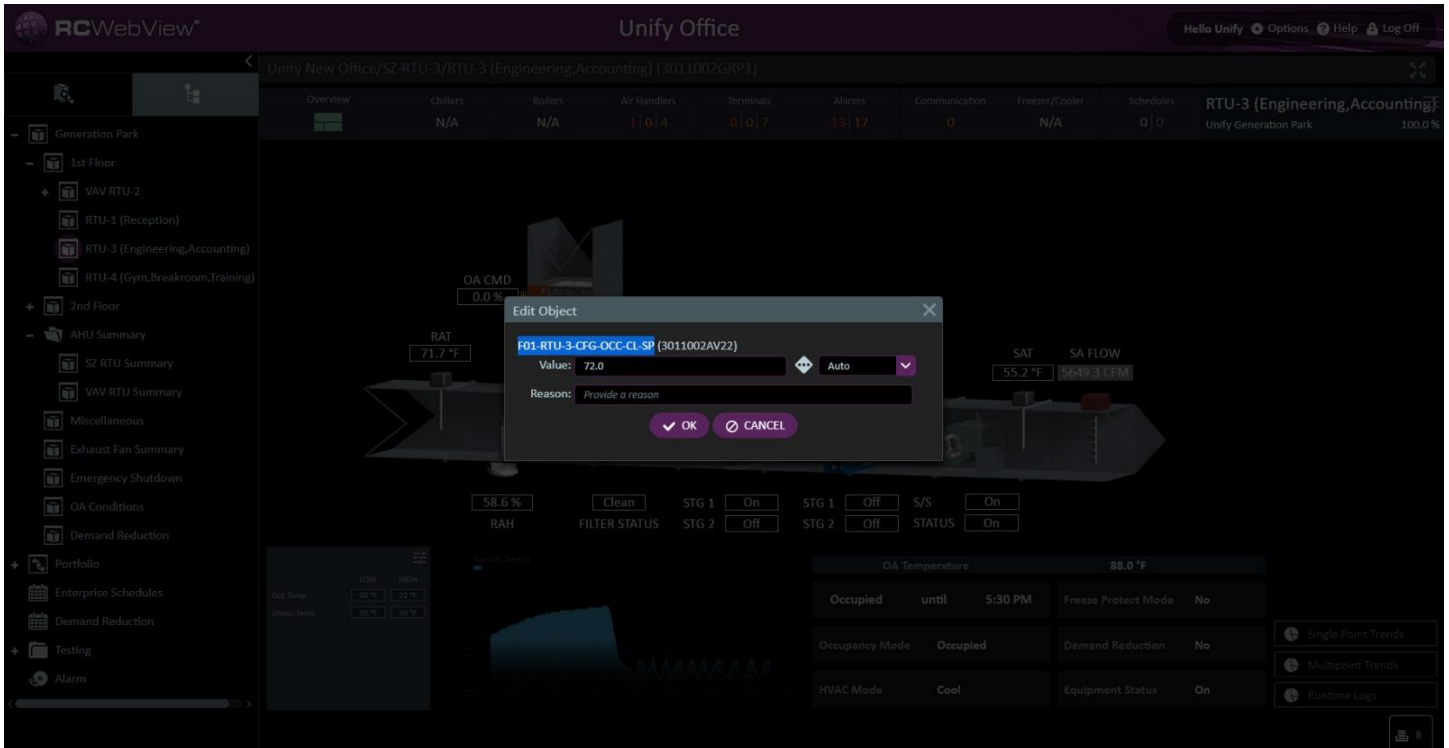


Figure 16 Point Descriptor Copy

1.14.3 The text descriptor can then be pasted in the point report search bar. This will display that singular point in the search results.

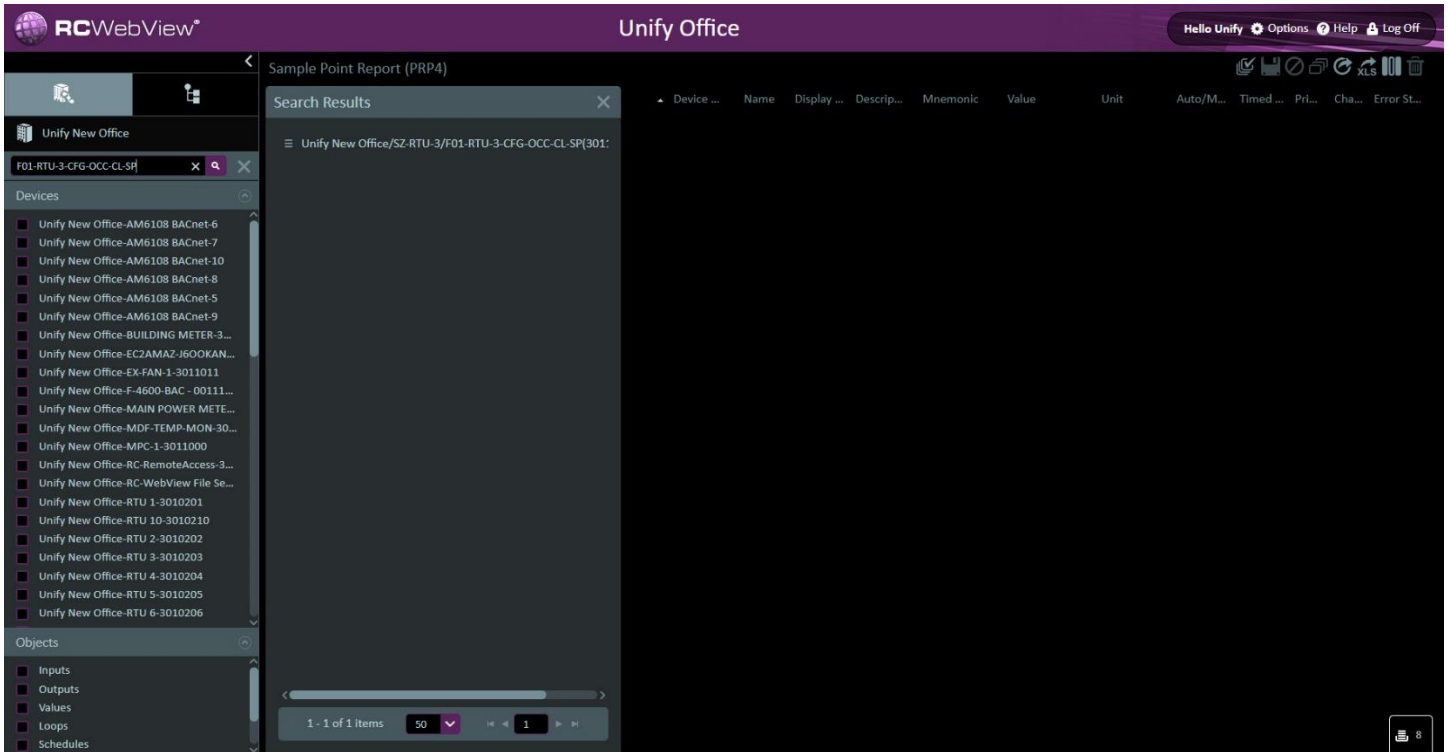


Figure 17 Searching Descriptor Text

1.14.4 By deleting the specific portion from this descriptor in the search bar the results will display all the values in the system with the like descriptor.

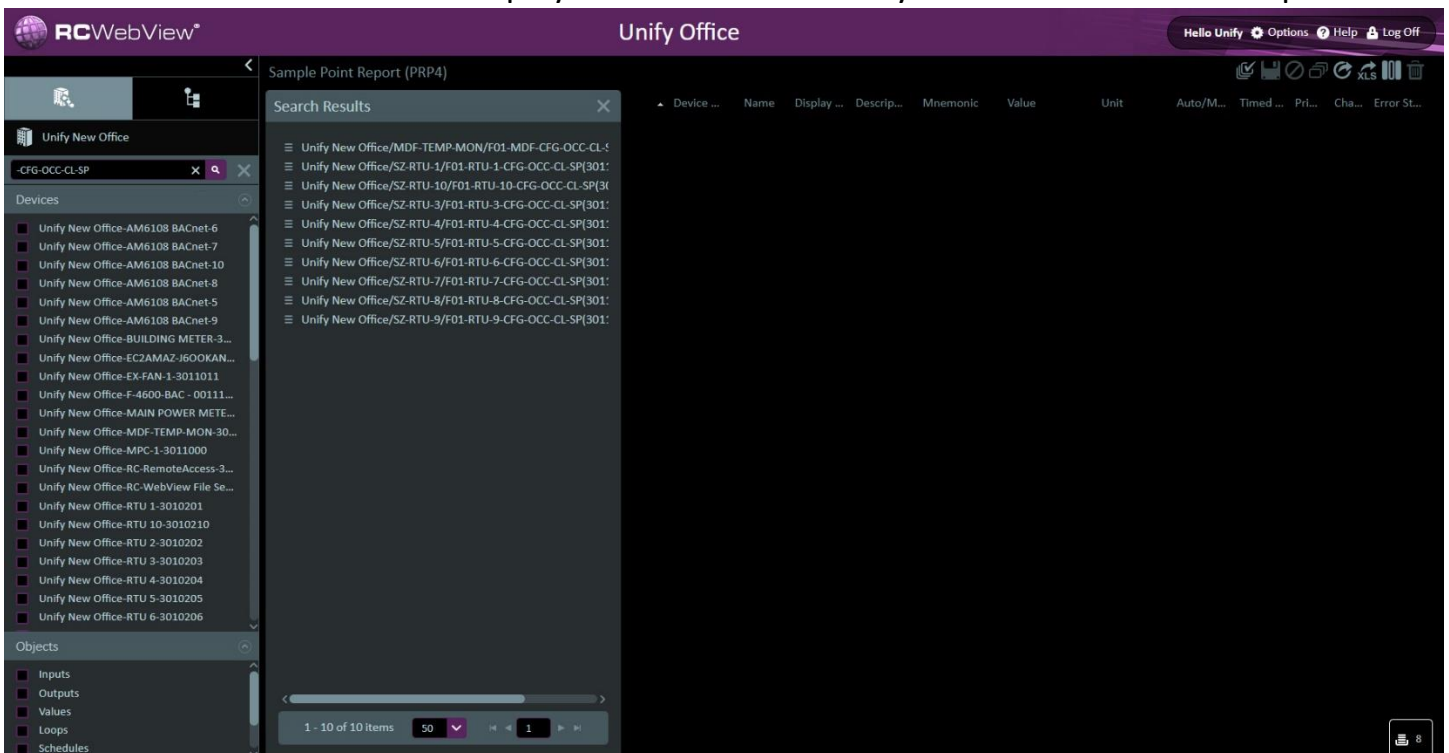


Figure 18 Generic Descriptor Search

1.14.4.1 In this example F01-RTU-3-CFG-OCC-CL-SP was pasted in the search bar to display the occupied cooling setpoint for RTU 3. By removing the distinct portion of the descriptor and searching -CFG-OCC-CL-SP all occupied cooling setpoints were displayed.

1.15 To add points to the point report left click and hold the desired point from the search results pane then drag and drop in the point reports pane. Control click and shift click are supported in the search results pane so multiple objects can be selected at one time and drug into the point report Points pane.

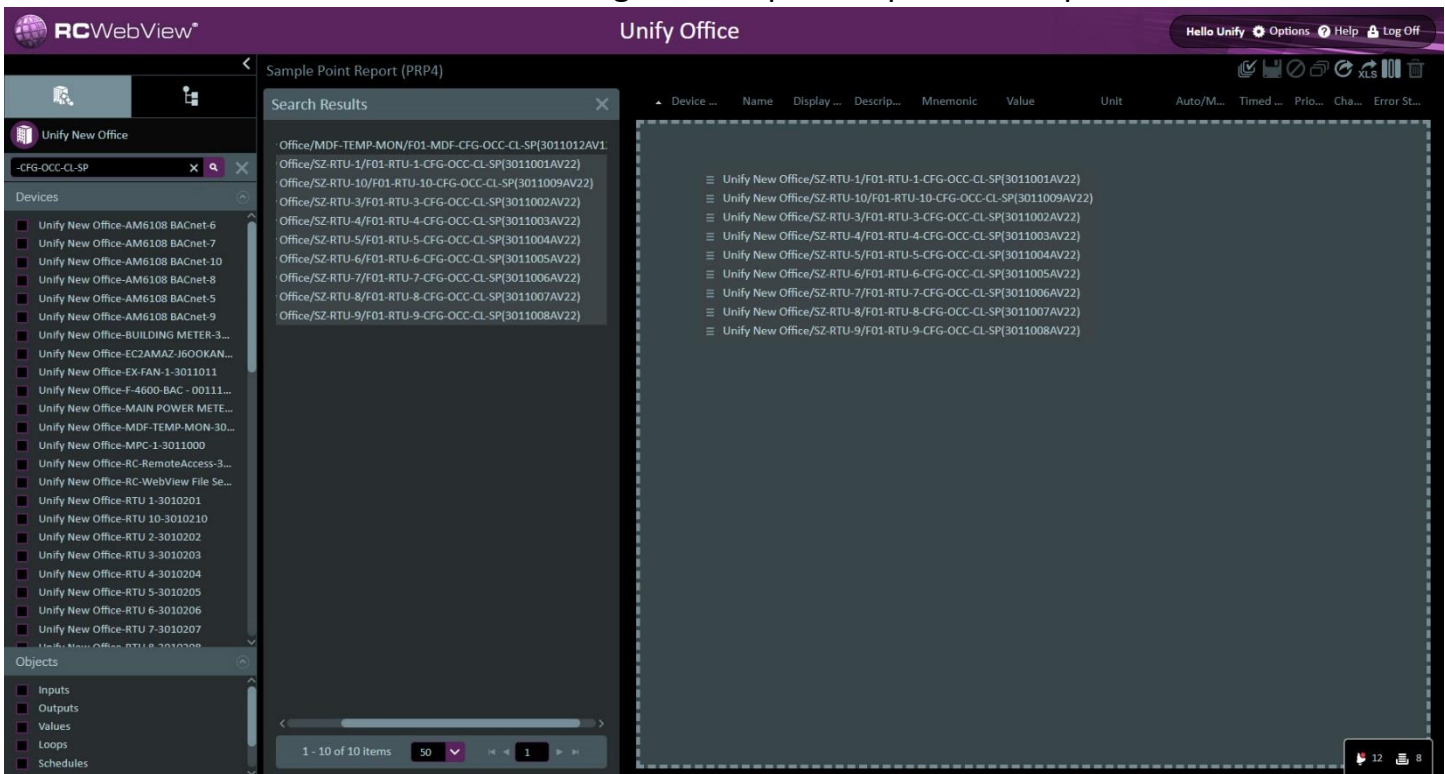


Figure 19 Drag and Drop

1.15.1 The search results shown are by default 50 items per page. This can be increased by selecting the drop-down menu at the bottom of the search results pane.

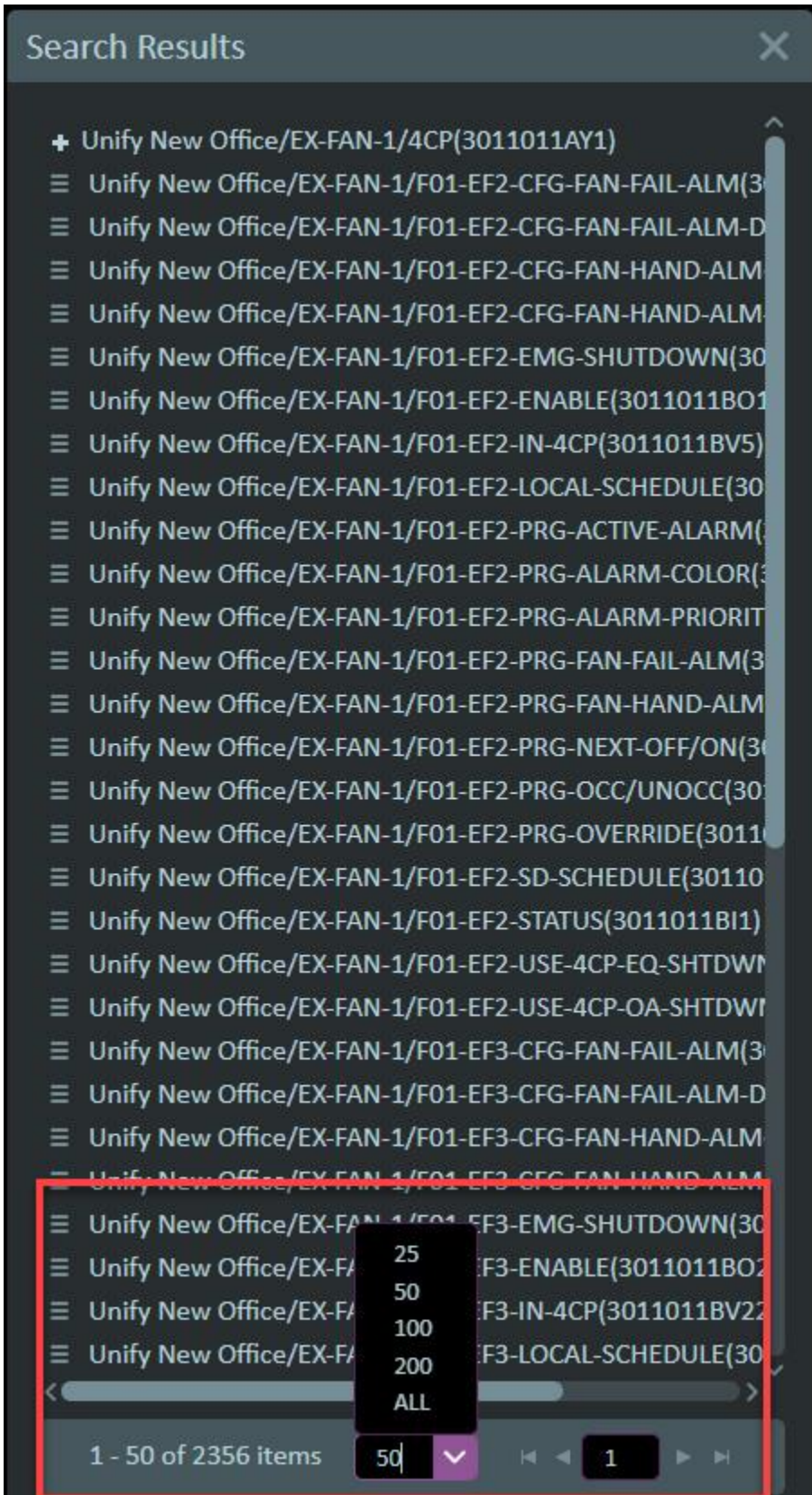


Figure 20 Search Results Shown

1.16 Once all points have been added to the point report select the save icon on the upper right corner of the page.

The screenshot shows the 'Sample Point Report (PRP4)' interface. On the left, there is a search results pane with a list of devices. The main table displays the following data:

Device	Name	Display	Descrip...	Mnemonic	Value	Unit	Auto/M...	ed ...	Pri...	Cha...	Error St...
SZ-RTU-1	F01-RTU-1-CFG-OCC-CL-SP			3011001AV22			Auto				✓
SZ-RTU-10	F01-RTU-10-CFG-OCC-CL-SP			3011009AV22			Auto				✓
SZ-RTU-3	F01-RTU-3-CFG-OCC-CL-SP			3011002AV22			Auto				✓
SZ-RTU-4	F01-RTU-4-CFG-OCC-CL-SP			3011003AV22			Auto				✓
SZ-RTU-5	F01-RTU-5-CFG-OCC-CL-SP			3011004AV22			Auto				✓
SZ-RTU-6	F01-RTU-6-CFG-OCC-CL-SP			3011005AV22			Auto				✓
SZ-RTU-7	F01-RTU-7-CFG-OCC-CL-SP			3011006AV22			Auto				✓
SZ-RTU-8	F01-RTU-8-CFG-OCC-CL-SP			3011007AV22			Auto				✓
SZ-RTU-9	F01-RTU-9-CFG-OCC-CL-SP			3011008AV22			Auto				✓

A red arrow points to the save icon (a floppy disk) in the top right corner of the interface.

Figure 21 Save Point Report

1.17 After saving the point report the point report will display and is available for use.

The screenshot shows the 'Sample Point Report (PRP4)' interface with a detailed table of point data. The table includes the following columns: Device Name, Name, Display Name, Description, Mnemonic, Value, Unit, Auto/Manual, Timed Over..., Priority, Changed, and Error Status.

Device Name	Name	Display Name	Description	Mnemonic	Value	Unit	Auto/Manual	Timed Over...	Priority	Changed	Error Status
SZ-RTU-1	F01-RTU-1-CFG-OCC-CL-SP			3011001AV22	Data Loading	c8	Auto		10		Operation In Progress
SZ-RTU-10	F01-RTU-10-CFG-OCC-CL-SP			3011009AV22	Data Loading	c8	Auto		10		Operation In Progress
SZ-RTU-3	F01-RTU-3-CFG-OCC-CL-SP			3011002AV22	Data Loading	c8	Auto		10		Operation In Progress
SZ-RTU-4	F01-RTU-4-CFG-OCC-CL-SP			3011003AV22	Data Loading	c8	Auto		10		Operation In Progress
SZ-RTU-5	F01-RTU-5-CFG-OCC-CL-SP			3011004AV22	72.0	*F	Auto		10		
SZ-RTU-6	F01-RTU-6-CFG-OCC-CL-SP			3011005AV22	70.0	*F	Auto		10		
SZ-RTU-7	F01-RTU-7-CFG-OCC-CL-SP			3011006AV22	Data Loading	c8	Auto		10		Operation In Progress
SZ-RTU-8	F01-RTU-8-CFG-OCC-CL-SP			3011007AV22	70.5	*F	Auto		10		
SZ-RTU-9	F01-RTU-9-CFG-OCC-CL-SP			3011008AV22	Data Loading	c8	Auto		10		Operation In Progress

Figure 22 New Point Report Worksheet

1.18 To view the point report from the point report worksheet, select the blue instance number to the left of each point report.

The screenshot shows the Unify Office interface with a table of point reports. The table has columns for Instance, Name, Description, Last Modified, Point Count, and Security. The instance numbers 1, 2, 3, and 4 are highlighted with a red box.

Instance	Name	Description	Last Modified	Point Count	Security
1	SZ AHU CLG SP		Monday, July 25, 2022	9	0
2	SZ AHU HTG SP		Monday, July 25, 2022	9	0
3	SZ AHU ACT RT		Monday, July 25, 2022	9	0
4	Sample Point Report		Tuesday, September 6, 2022	0	0

Figure 23 Select Instance to View Point Reports