Climecon Tuisku.X MagiCAD Cloud Plugin for AutoCAD

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MagiCAD GROUP

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1 General

About this document

This document contains instructions on using Climecon Tuisku.X MagiCAD plugin.

Climecon Tuisku.X MagiCAD plugin allows user to insert Tuisku.X family snow and rain cover units (like TUISKU-PU, TUISKU-V and so on) to MagiCAD project and AutoCAD drawing.

Installing the software

Required third-party software

Climecon Tuisku.X MagiCAD plugin works with the following MagiCAD and AutoCAD versions

- MagiCAD 2026 and AutoCAD 2023-2026
- MagiCAD 2027 and AutoCAD 2023-2027

Before installation

1. Workstation administrator privileges are recommended for installation.

2. **Notice if you have several AutoCAD versions on your workstation.**
   Before you run the plugin installer, start MagiCAD to make sure that Climecon Tuisku.X MagiCAD Plugin installs on the same AutoCAD platform as MagiCAD.

Installation

1. Download the installer file from MagiCAD portal / Climecon MagiCAD Plugins to your workstation:

   https://portal.magicad.com/Download/ProductSearch?searchStr=Climecon&categoryId=3

2. Run the Climecon MagiCAD plugin installer on your workstation.

Starting the program

The plugin is automatically loaded and is ready to be used once AutoCAD and MagiCAD is started next time after the plugin is installed.

Before you start using the Climecon Tuisku.X MagiCAD plugin, (re)start the MagiCAD and open a ventilation project.

Locate the MagiCAD Connect tab from the AutoCAD ribbon. Once the Climecon Tuisku.X MagiCAD plugin is loaded its ribbon panel and button can be found MagiCAD Connect tab. When the button is clicked the Tuisku.X device insert operation is started.

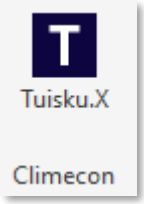


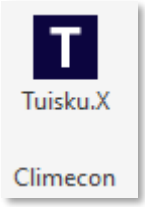
Figure 1: Climecon panel with Tuisku.X insert button

2 Functions

Climecon Tuisku.X MagiCAD Plugin UI overview

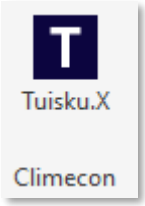
Tuisku.X plugin contains one operation:

Insert operation



This command inserts a new Tuisku.X rain or snow cover product to MagiCAD with Tuisku.X selection tool.

Detailed insert operation



Follow these steps to insert Tuisku.X snow or rain cover unit to BricsCAD drawing and MagiCAD project.

1. Click the Tuisku.X button from the Climecon panel or give the “TUISKUX_INS” command.

2. Once the operation is started the plugin opens the Tuisku.X selection tool in plugin browser. User limits the search criteria for the covers and selects the “Search covers” button to proceed.



Figure 2: Climecon Tuisku.X rain and snow covers selection tool.

3. After user has searched for the products the selection tool opens a list of search results. User selects a product and starts to insert it to MagiCAD project by selecting the “Insert to MagiCAD” button.



Figure 3: Selecting Tuisku product from Tuisku.X selection tool.

4. After this plugin shows the same air flow which is used during the search in Tuisku.X and generates a random user code for the selected cover. User may also change both of these values in this phase. User proceeds to next step with enter or OK button.

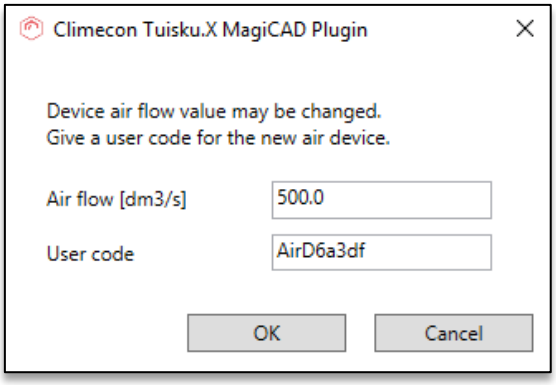


Figure 4: Tuisku.X cover plugin insert dialog.

5. After the user code and air flow are given user inserts the cover in to the drawing.

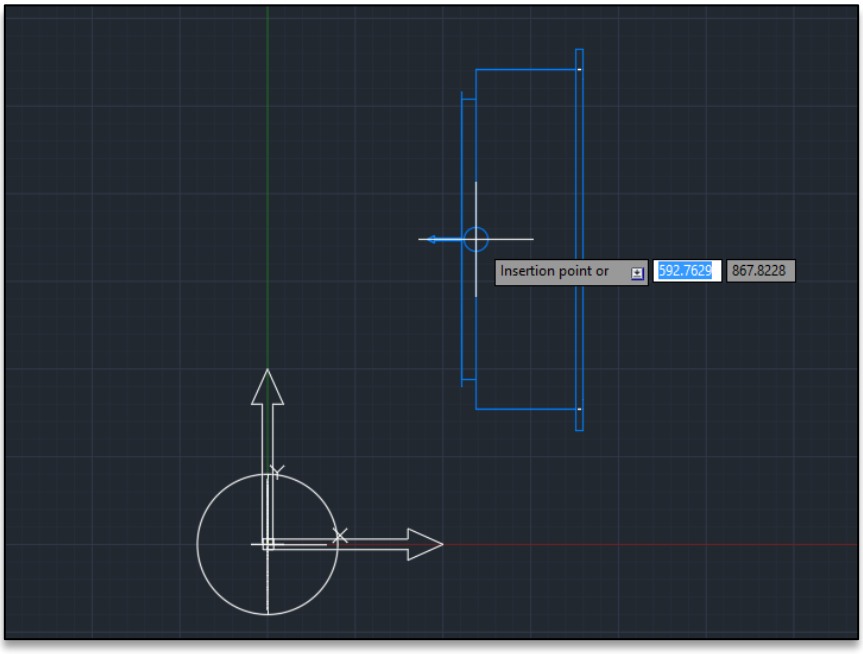


Figure 5: Tuisku.X cover placement to BricsCAD drawing.

6. After placement MagiCAD asks user to give an information for product to be installed. Select the system of this cover and fill the other information if necessary and proceed with OK button. Product is visible in the drawing and user may install more instances to drawing. Command is ended with ESC key.

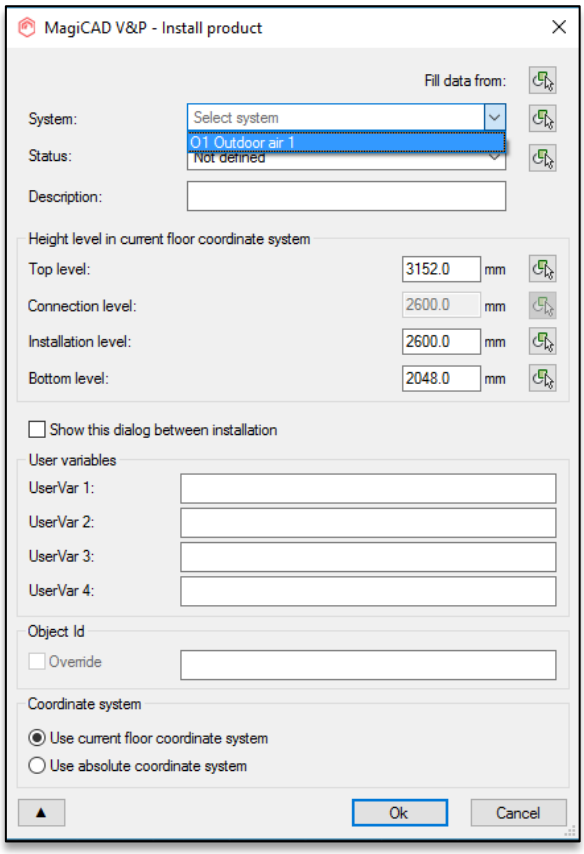


Figure 6: MagiCAD install product dialog.

7. Finally cover is inserted to drawing, connected to MagiCAD ductwork and ready to be used.

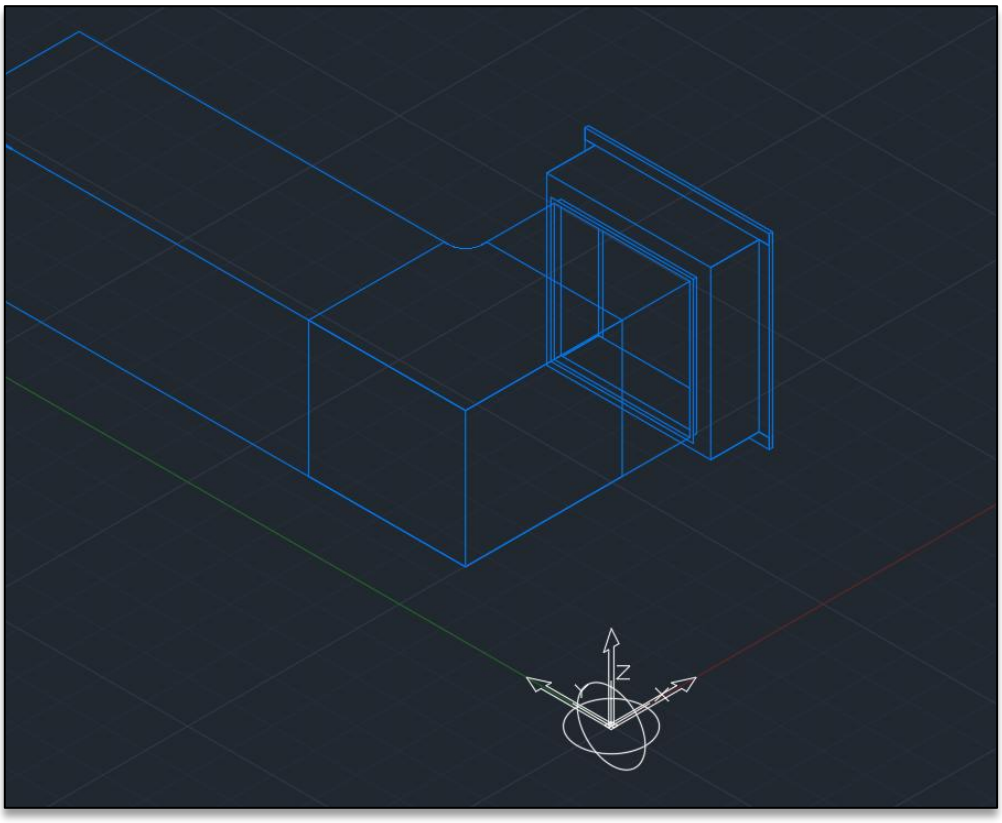


Figure 7: Tuisku.X cover in MagiCAD project with duct connection.