

TRACE® 3D PLUS

Product Comparison



*TRACE 700 has been phased out and customers should utilize the TRACE 3D Plus platform to make use of the latest visualization technologies.

FEATURE	TRACE® 3D Plus Full	TRACE® 700	TRACE® 3D Plus	TRACE® 700
	Version 5 (Load + Energy)	(Load + Energy)	Load Version 5 (Load Only)	Load Design (Load Only)
Comprehensive Whole Building HVAC Design Sizing	✓	✓	✓	✓
Comprehensive Whole Building Energy and Economics Analysis	✓	✓		
Import Full Year Weather	✓	✓	✓	✓
Full Year 8760 Weather Included	✓		✓	
Includes Chiller Plant Analyzer (Import Hourly Building Load Profiles)		✓		
Trace-over Floor Plan Images with Scaling	✓		✓	
Able to View 3D Building Model	✓		✓	
Building Self-Shading w/Time Lapse Visualization	✓		✓	
Model Array Windows	✓		✓	
Import gbXML	✓	✓	✓	✓
Spreadsheet Data Entry Views	✓	✓	✓	✓
Model Daylighting	✓	✓		
Preconfigured Building Themes (Over 200 Room Types)	✓		✓	
ASHRAE® Standard 140-2020 Compliant	✓	✓		
Models ASHRAE 90.1	✓	✓ Up to 2013		
Includes ASHRAE 90.1 Libraries	✓	✓ Up to 2013	✓	✓
LEED® Wizard	✓	✓ Up to 2013		
Configurable Systems Library (Including Sensor Locations)	✓		✓	
Configurable Zone Level Equipment	✓		✓	
Comprehensive VRF Modeling (Including Heat Recovery Losses)	✓		✓	
Visual Room, Zone, and System Assignments	✓		✓	
Configurable Plants Library (Including Sensor Locations)	✓		✓	
Visual Schedule Profiles	✓		✓	
Model Renewable Energy (PV, Wind, Etc.)	✓			
Model Radiant Systems	✓		✓	
Model Ice Storage	✓	✓		
Complex Metering	✓			
Simulate Models in the Cloud	✓		✓	
Advanced Cloud Sensitivity and Parametric Analytics	✓		✓	
Time Series Data Visualization	✓	✓		
Mix & Match Zone Equipment and DOAS Arrangement	✓		✓	
Building Wizard	✓	✓	✓	✓



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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