TRACE® 3D PLUS
Product Comparison

TRANE®

FEATURE	TRACE® 3D Plus Full — Version 4 (Load Design Seamlessly Integrated)	TRACE® 700 (Integrates with Load Design)	TRACE® 3D Plus Load Version 4	TRACE® 700 Load Design
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	✓		✓	
Fully Integrated 2 and 3D Building Visualization	✓		✓	
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)	✓		✓	
EnergyPlus® Simulation Engine (Open Source - DOE Developed)	✓	Proprietary Engine	✓	Proprietary Engine
ASHRAE® Standard 140-2014 Compliant	✓	✓		
Models ASHRAE 90.1 (2004, 7, 10, 13, 16)	✓	✓ Excluding 2016		
Includes ASHRAE 90.1 Libraries (2004, 7, 10, 13, 16)	✓	✓ Excluding 2016	✓	✓
LEED® Wizard (Automated Baseline 2007, 10, 13, 16)	✓	✓ Excluding 2016		
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	✓	✓		
Model Complex Heat Exchanger Loops	✓		✓	
Complex Metering	✓			
Simulate Models in the Cloud (No Setup needed)	✓		✓	
Advanced Cloud Sensitivity and Parametric Analytics	✓		✓	
Compare More Than 4 Alternatives	✓		✓	
Detailed Time Series Data Visualization	✓	Simple		
Undo/Redo Capabilities (Building Area only)	✓		✓	