

# Autodesk® Revit® MEP

## Release Comparison Matrix

### LEGEND

✓	Supported Feature
ENHANCED	Enhanced Feature
NEW	New Feature

	2009	2010	2011
<b>USABILITY</b>			
Schematic Design	✓	✓	✓
Bi-directional Functionality	✓	✓	✓
3D Modeling	✓	✓	✓
Parametric Constraints and Families	✓	✓	✓
Freeform Modeling	✓	✓	✓
Enable Selection Based Commands	✓	✓	✓
Multiple Parameter Update	✓	✓	✓
Architectural Tools	✓	✓	✓
Analytical Models	✓	✓	✓
Keyboard Shortcuts	✓	✓	ENHANCED
Section/Elevation Modeling	✓	✓	ENHANCED
Repeat Last Command			NEW
Text Formatting Shortcuts			NEW
<b>MEP MODELING TOOLS</b>			
Electrical Lighting, Wire Path, Power Circuit Layout	✓	✓	✓
Plumbing Layout	✓	✓	✓
Fire Protection Layout	✓	✓	✓
Heating and Cooling Load Analysis	✓	✓	✓
Spaces and Zones	✓	✓	✓
Mechanical System and Duct Layout	✓	✓	ENHANCED
Piping Layout	✓	✓	ENHANCED
Content	✓	✓	ENHANCED
Conduit Layout			NEW
Cable Tray Layout			NEW

	2009	2010	2011
<b>COLLABORATION</b>			
Clash Detection	✓	✓	✓
Export to IFC Via API	✓	✓	✓
gbXML Import / Export	✓	✓	✓
Worksharing	✓	✓	ENHANCED
Copy Monitor / Coordination Review	✓	✓	ENHANCED
DWG Export	✓	✓	ENHANCED
Model Review			NEW
Database Link			NEW
Sun Path Analysis			NEW
Autodesk® Green Building Studio® Web-based Service*			NEW
<b>DOCUMENTATION</b>			
Details	✓	✓	✓
Model lines	✓	✓	✓
Detail Lines	✓	✓	✓
Scheduling	✓	✓	✓
Embedded Schedules, Conditional Formatting, Lookup Tables	✓	✓	✓
Panel Schedules	✓	✓	ENHANCED
Rendering / Visualization	✓	✓	ENHANCED
Text	✓	✓	ENHANCED
Temporary Dimensions	✓	✓	ENHANCED
Tag Placement	✓	✓	ENHANCED
Sheet Layout with Grid Guide			NEW
Model line to Detail Line and vice versa Conversion			NEW
Temporary Dimensions for MEP Elements			NEW
Find and Replace for Text			NEW
Electrical Demand Factors			NEW
Electrical Load Classifications			NEW

\*Available to customers with an active Subscription to Autodesk Revit MEP software.

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