

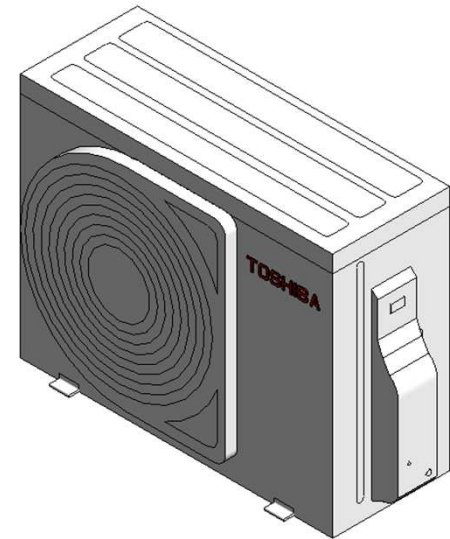
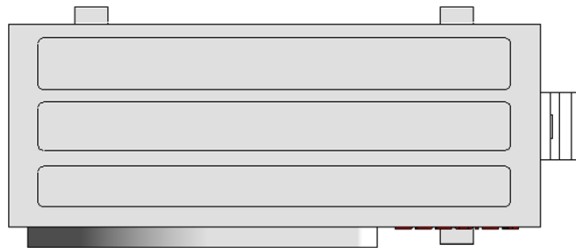
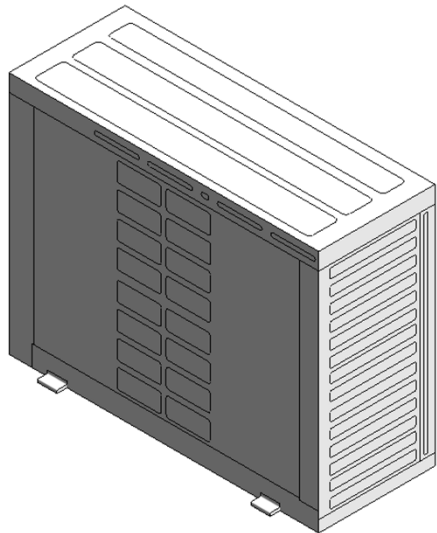
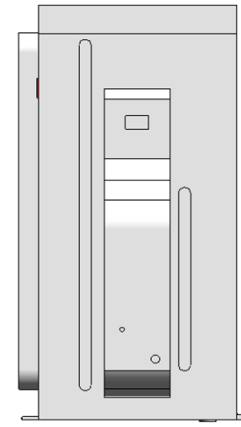
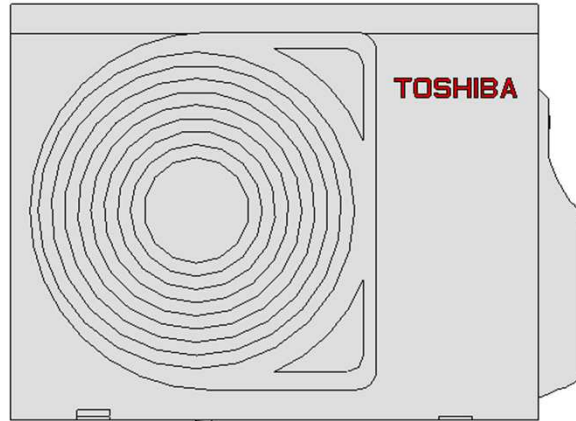
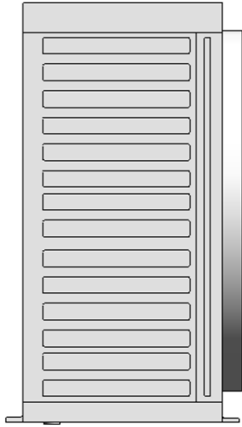
An abstract graphic on the left side of the slide, composed of numerous overlapping, semi-transparent blue rectangular and polygonal shapes. These shapes are arranged in a way that creates a sense of depth and movement, appearing to radiate from a bright white point in the center towards the left edge of the frame. The colors range from light sky blue to a deeper, more saturated blue.

**HCL**

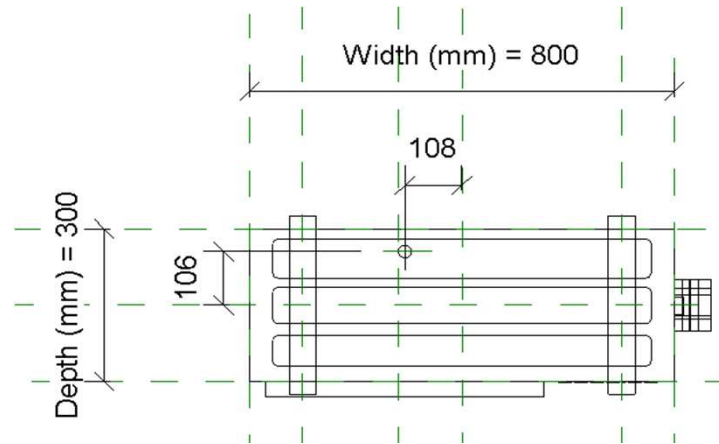
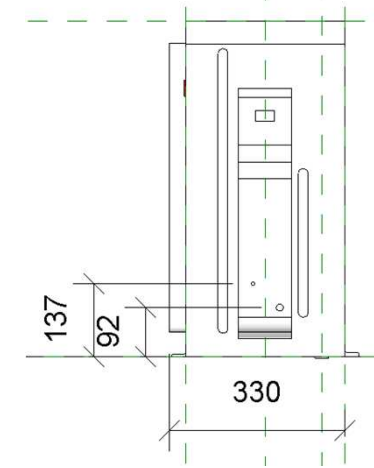
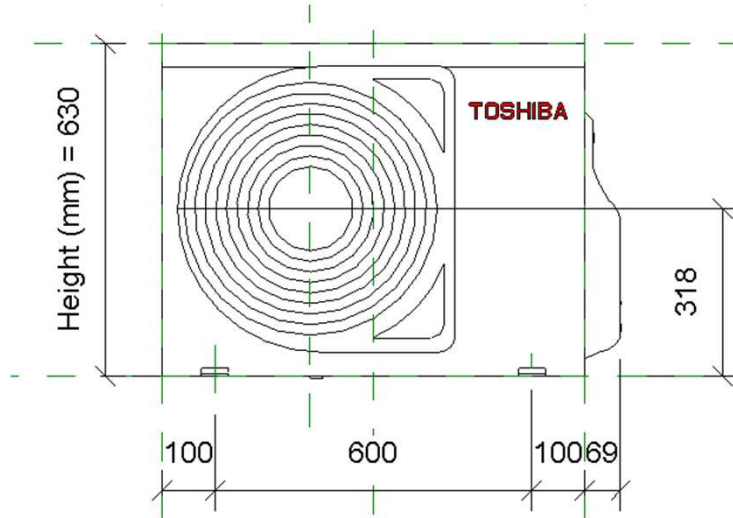
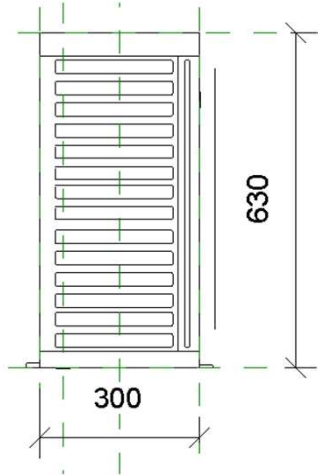
RAS\_J2AVSG\_24

20-02-2020

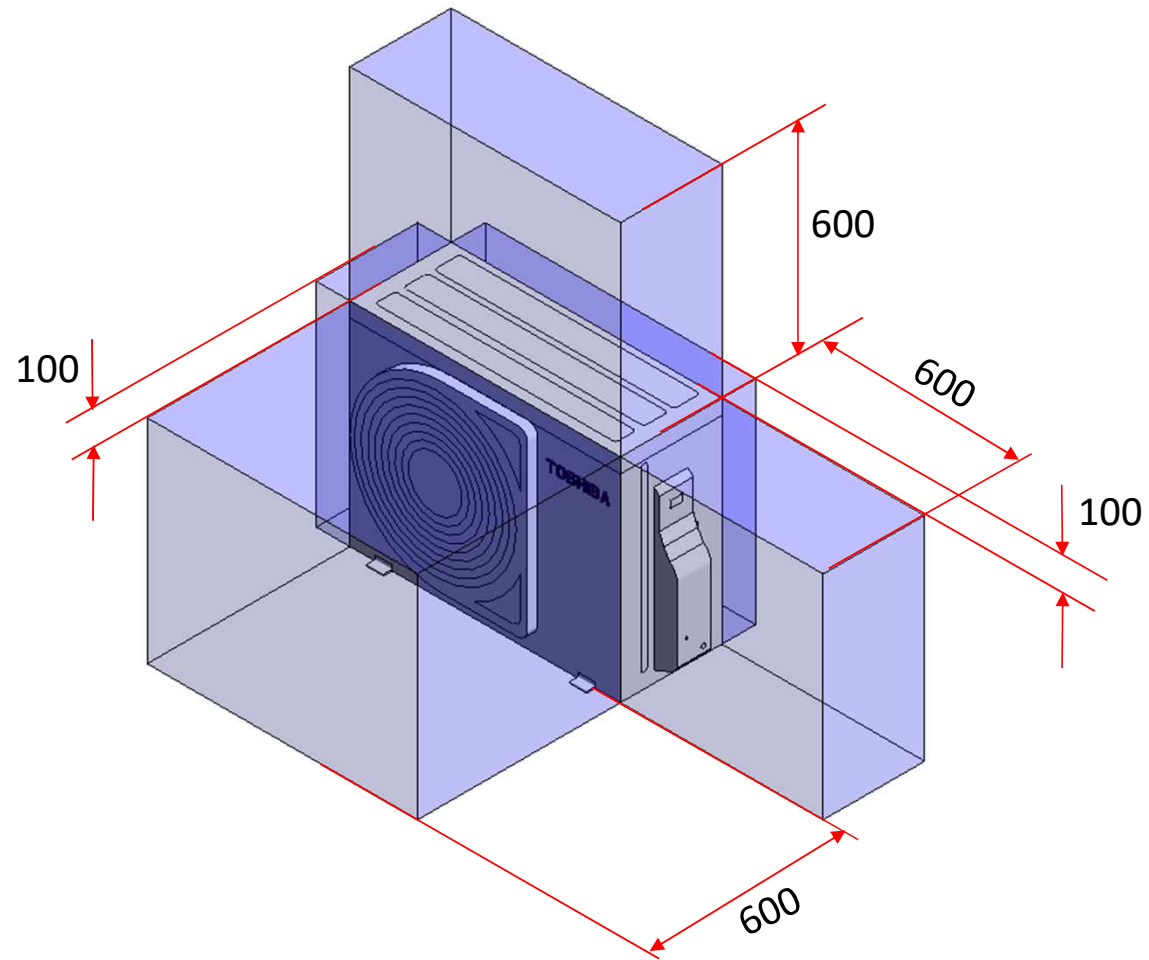
# RAS\_J2AVSG\_24



# RAS\_J2AVSG\_24

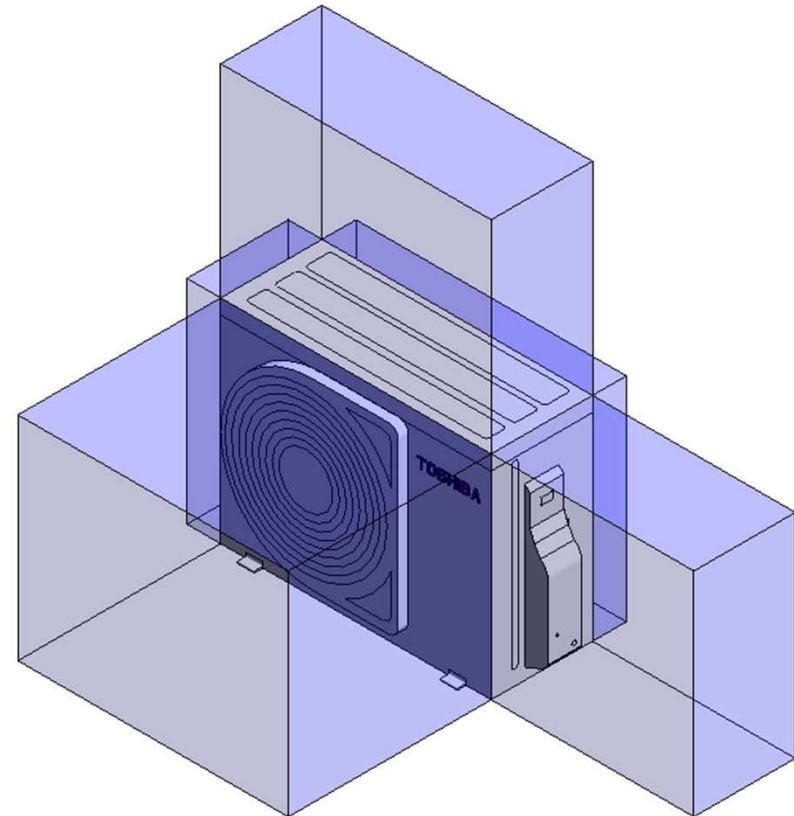


## RAS\_J2AVSG\_24\_Service Area



# RAS\_J2AVPG\_10-16

Visibility	
Service Area (default)	<input checked="" type="checkbox"/>
Front Clearance (mm) (default)	600.0
Rear Clearance (mm) (default)	100.0
Right Side Clearance (mm) (default)	600.0
Left Side Clearance (mm) (default)	100.0
Top Side Clearance (mm) (default)	600.0

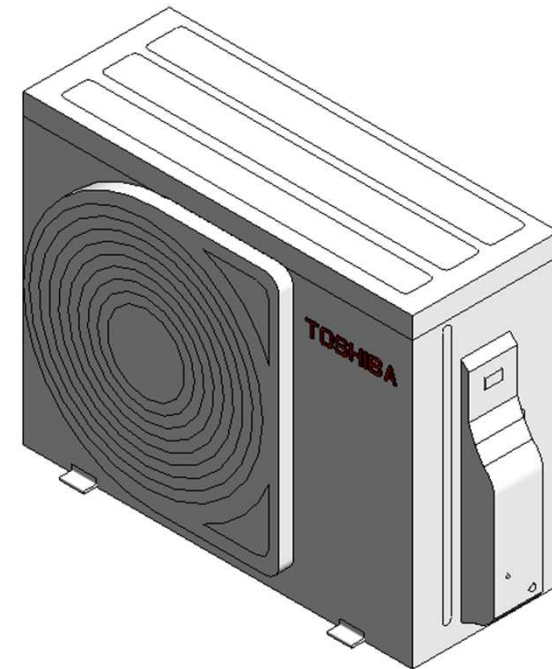


Service Clearance ON

# RAS\_J2AVPG\_10-16

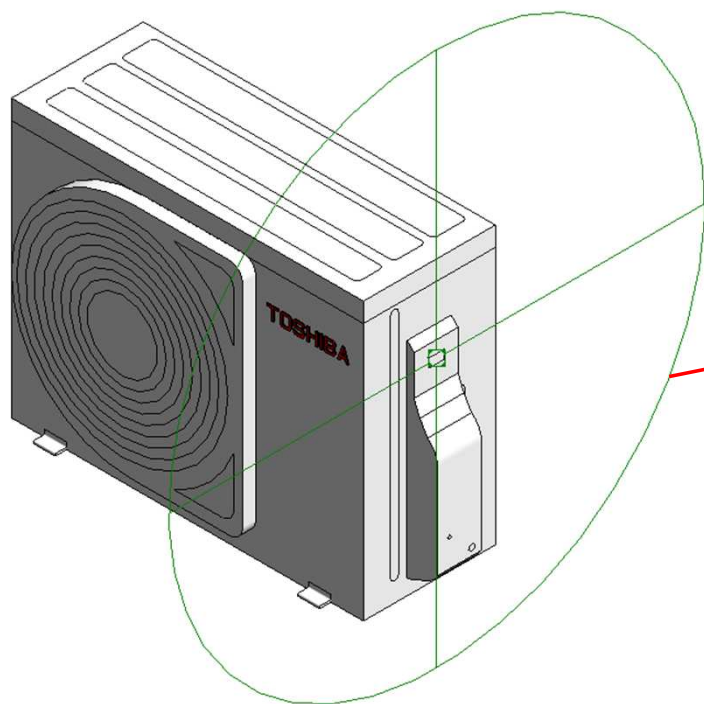
Visibility	
Service Area (default)	<input type="checkbox"/>
Front Clearance (mm) (default)	600.0
Rear Clearance (mm) (default)	100.0
Right Side Clearance (mm) (default)	600.0
Left Side Clearance (mm) (default)	100.0
Top Side Clearance (mm) (default)	600.0

Service Clearance OFF



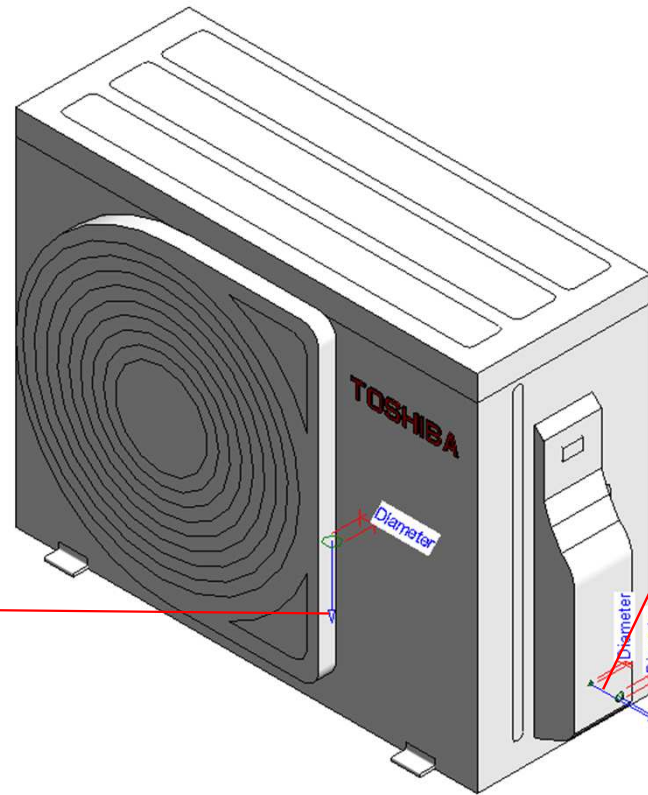


# Electrical Connector



Connector Element (1) <span>Edit Type</span>	
<b>Electrical - Loads</b>	
System Type	Power - Unbalanced
Number of Poles	1
Power Factor State	Lagging
Load Classification	Other
Load Sub-Classification Motor	<input type="checkbox"/>
Voltage	0.00 V
Apparent Load Phase 1	0.00 VA
Apparent Load Phase 2	0.00 VA
Apparent Load Phase 3	0.00 VA
Power Factor	1.000000
<b>Identity Data</b>	
Utility	<input type="checkbox"/>
Connector Description	ELECTRICAL CONNECTOR

# Pipe Connectors



Properties	
R	
Connector Element (1) Edit Type	
Dimensions	
Diameter	25.0
Mechanical	
K Coefficient	0.000000
Flow Factor	0.000000
Flow Configuration	Calculated
Flow Direction	Out
Loss Method	Not Defined
Allow Slope Adjustments	<input type="checkbox"/>
System Classification	Vent
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	DRAIN PORT

Properties	
R	
Connector Element (1) Edit Type	
Dimensions	
Diameter	12.7
Mechanical	
K Coefficient	0.000000
Flow Factor	0.000000
Flow Configuration	Calculated
Flow Direction	Out
Loss Method	Not Defined
Allow Slope Adjustments	<input type="checkbox"/>
System Classification	Hydronic Return
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	Refrigerant Pipe Connecting Port-Gas (dia 12.7 mm)

Properties	
R	
Connector Element (1) Edit Type	
Dimensions	
Diameter	6.4
Mechanical	
K Coefficient	0.000000
Flow Factor	0.000000
Flow Configuration	Calculated
Flow Direction	In
Loss Method	Not Defined
Allow Slope Adjustments	<input type="checkbox"/>
System Classification	Hydronic Supply
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	Refrigerant Pipe Connecting Port-Liquid (dia 6.4 mm)



# RAS-24J2AVSG-E

Family Types		
Type name:	RAS-24J2AVSG-E	
Search parameters		
Parameter	Value	Formula
<b>Materials and Finishes</b>		
Red	Colour RGB-250 000 000	=
White	Colour RGB-255 255 255	=
<b>Electrical</b>		
MOCP (A)	15	=
MCA (A)	-	=
Running current-Cooling	10.14 - 9.36	=
Power consumption-Cooling	2200	=
Running current-Heating	10.94 - 9.96	=
Power consumption-Heating	2300	=
Frequency (Hz)	50Hz	=
Voltage (V)	220-240V	=
Starting current	11.3	=
<b>Dimensions</b>		
Height (mm)	630.0	=
Width (mm)	800.0	=
Depth (mm)	300.0	=
Piping diameter (mm)-Gas	12.7	=
Piping diameter (mm)-Liquid	6.4	=
Drain pipe(mm)	-	=
Duct diameters	-	=
<b>Mechanical - Flow</b>		
Static pressure	-	=
Sound pressure dB(A)- Cooling/Heating- High	50 / 53	=
Sound pressure dB(A)- Cooling/Heating- Mid+	-	=
Sound pressure dB(A)- Cooling/Heating- Mid	-	=
Sound pressure dB(A)- Cooling/Heating- Low+	-	=
Sound pressure dB(A)- Cooling/Heating- Low	-	=
Airflow m3/h- Cooling/Heating	2916 / 2916	=
<b>Mechanical - Loads</b>		
Rated Capacity kW - Cooling/Heating	7.0 / 8.0	=
Rated Power Consumption kW - Cooling/Heating	2.25 / 2.35	=
Rated efficiency - EER / COP	3.11 / 3.40	=
<b>Energy Analysis</b>		
Energy class	-	=
Seasonal efficiency - SEER / SCOP	6.30 / 4.10	=
Pdesignh	A++ / A+	=

Family Types		
Type name:	RAS-24J2AVSG-E	
Search parameters		
Parameter	Value	Formula
<b>Visibility</b>		
Service Area (default)	<input type="checkbox"/>	=
Front Clearance (mm) (default)	600.0	=
Rear Clearance (mm) (default)	100.0	=
Right Side Clearance (mm) (default)	600.0	=
Left Side Clearance (mm) (default)	100.0	=
Top Side Clearance (mm) (default)	600.0	=
<b>Other</b>		
Compressor Type	Hermetic DC rotary compressor	=
Compressor detail - Motor output (W)	-	=
Operating range - Cooling (°C)	-15 - 46	=
Operating range - Heating (°C)	-15 - 24	=
Refrigerant information	R32	=
Weight (Kg)	42	=
<b>Identity Data</b>		
Article Description	R32 SHORAI EDGE	=
Article Type	RAS-24J2AVSG-E	=
Assembly Code		=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	=
Copyright	©Toshiba / HCL	= "©Toshiba / HCL"
Cost		=
Custom	<input type="checkbox"/>	=
Description	R32 SHORAI EDGE	=
EMCS	4	= "4"
ETIM Article Class	EC001213	= "EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
Keynote		=
MEPcontent Class	HEATPUMP	= "HEATPUMP"
Manufacturer	Toshiba	= "Toshiba"
Manufacturer Art. No.	RAS-24J2AVSG-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	RAS-24J2AVSG-E	=
Product Line	TCTC	= "TCTC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Comments		=
Type Image		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=



**Thank You**