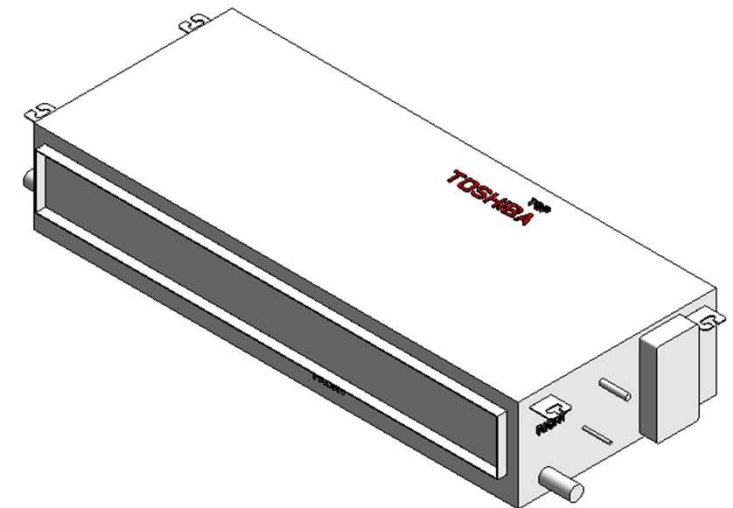
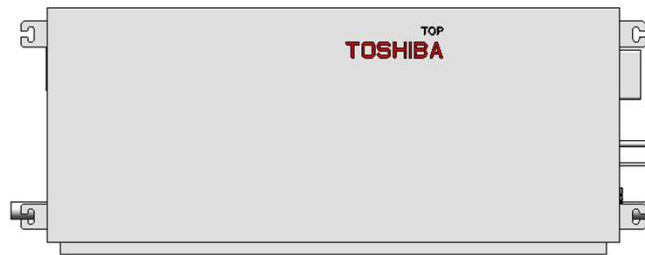
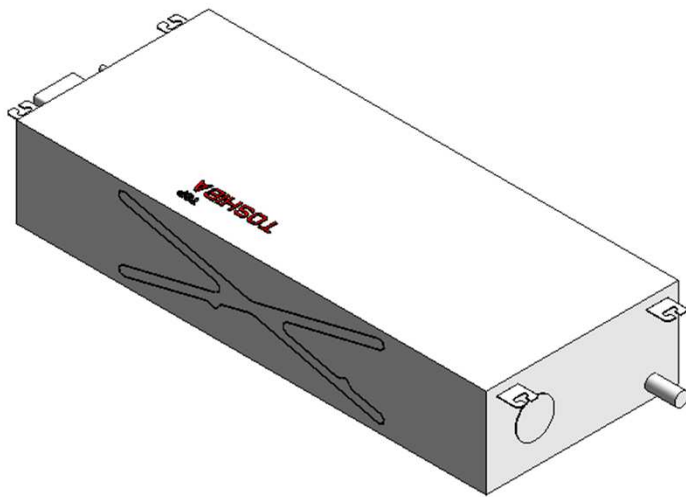
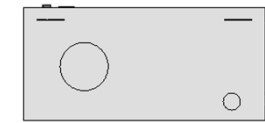
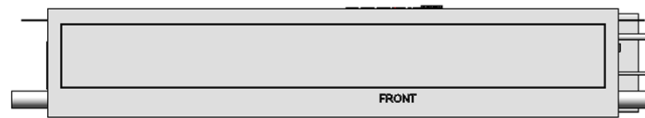


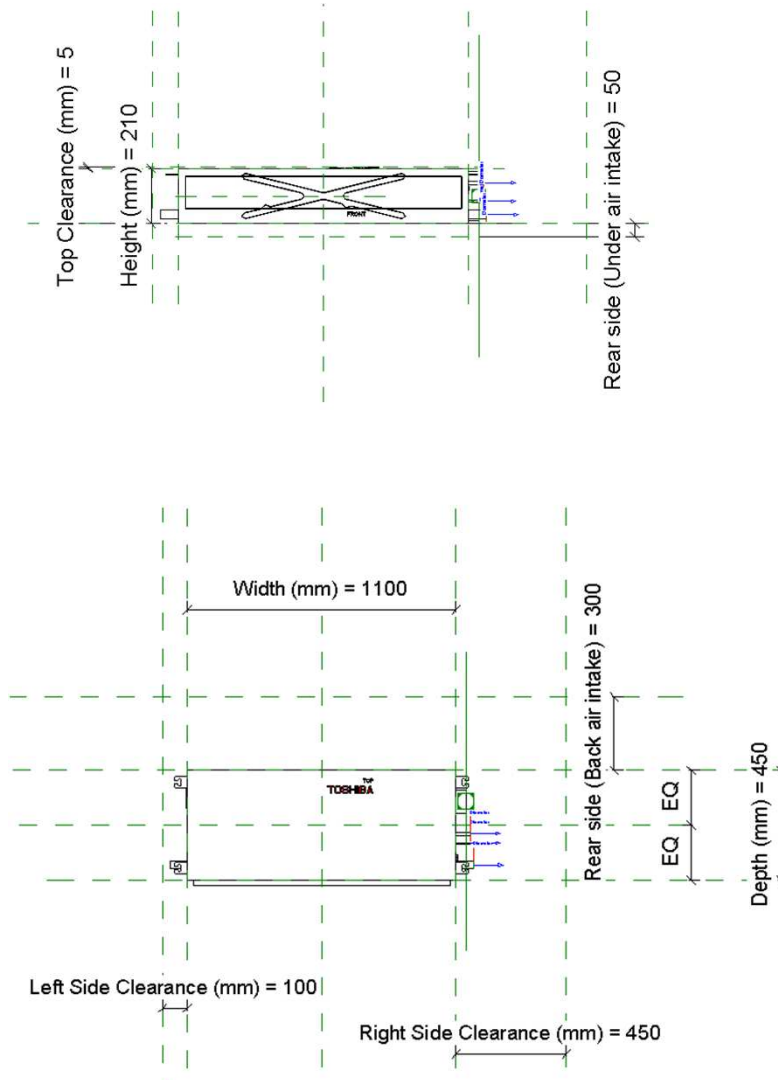
18. RAS_U2DVG_22-24

23-05-2019

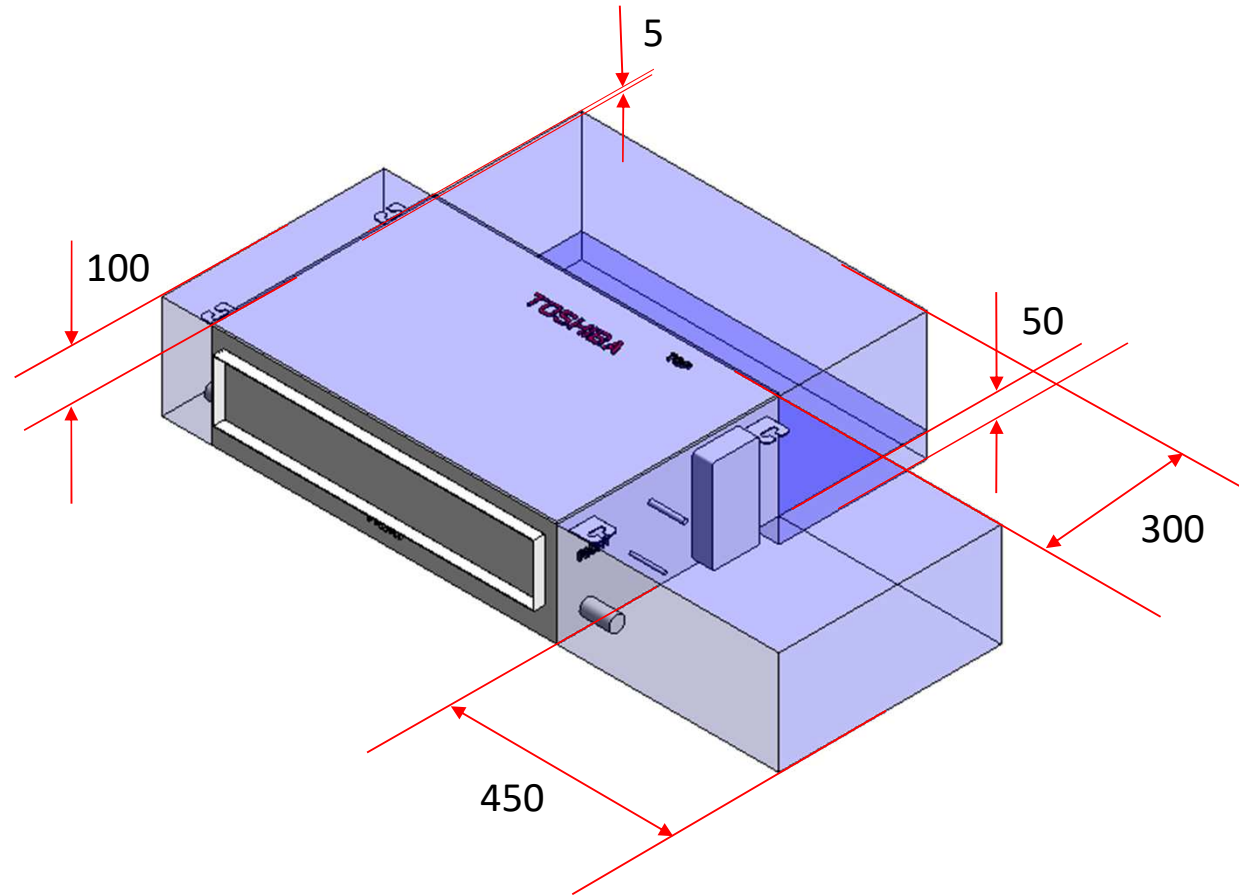
RAS_U2DVG_22-24



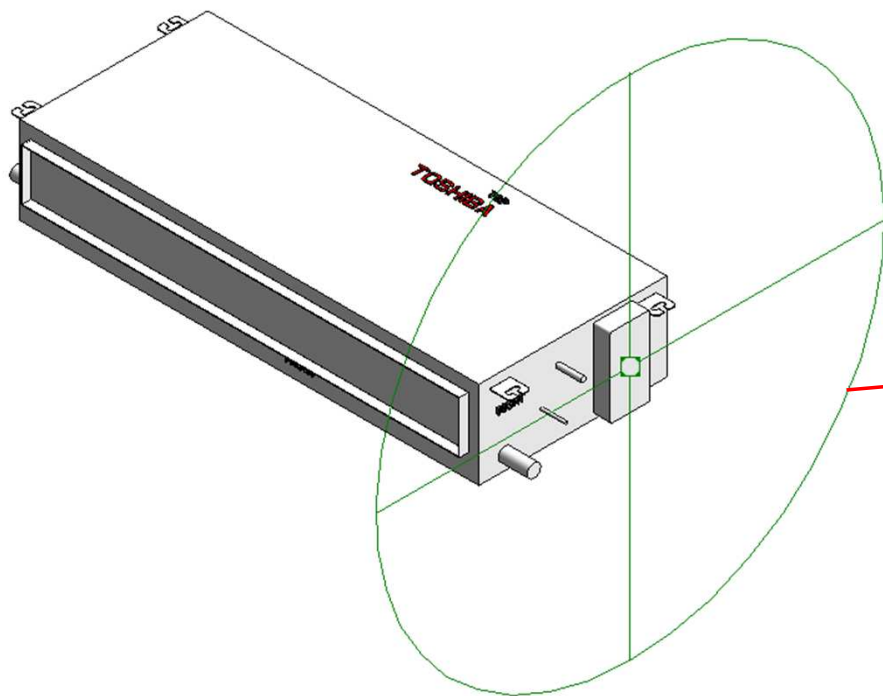
RAS_U2DVG_22-24



RAS_U2DVG_22-24 Service Area



Electrical Connector



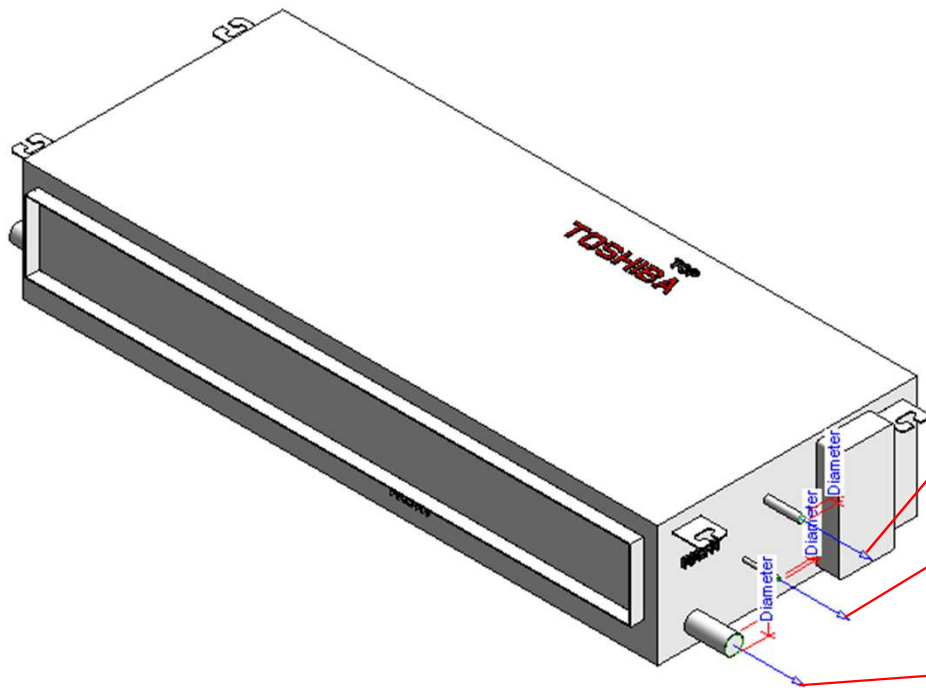
Properties

R

Connector Element (1) Edit Type

Electrical - Loads	
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
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	ELECTRICAL CONNECTOR

Pipe Connectors



Properties	
R	
Connector Element (1)	
Dimensions	Diameter 12.7
Mechanical	K Coefficient 0.00000
	Flow Factor 0.00000
	Flow Configuration Calculated
	Flow Direction Bidirectional
	Loss Method Not Defined
	Allow Slope Adjustments <input type="checkbox"/>
	System Classification Domestic Hot Water
Mechanical - Flow	Fixture Units 0.00000
	Flow 0.00 L/s
	Pressure Drop 0.00 Pa
Identify Data	Utility <input type="checkbox"/>
	Connector Description HYDRONIC RETURN (GAS)PORT @12.7mm

Properties	
R	
Connector Element (1)	
Dimensions	Diameter 6.4
Mechanical	K Coefficient 0.00000
	Flow Factor 0.00000
	Flow Configuration Calculated
	Flow Direction Bidirectional
	Loss Method Not Defined
	Allow Slope Adjustments <input type="checkbox"/>
	System Classification Domestic Hot Water
Mechanical - Flow	Fixture Units 0.00000
	Flow 0.00 L/s
	Pressure Drop 0.00 Pa
Identify Data	Utility <input type="checkbox"/>
	Connector Description HYDRONIC SUPPLY (LIQUID) PORT @ 6.4 mm

Properties	
R	
Connector Element (1)	
Dimensions	Diameter 32.0
Mechanical	K Coefficient 0.00000
	Flow Factor 0.00000
	Flow Configuration Calculated
	Flow Direction Bidirectional
	Loss Method Not Defined
	Allow Slope Adjustments <input type="checkbox"/>
	System Classification Domestic Hot Water
Mechanical - Flow	Fixture Units 0.00000
	Flow 0.00 L/s
	Pressure Drop 0.00 Pa
Identify Data	Utility <input type="checkbox"/>
	Connector Description DRAIN PORT 32mm

RAS-M22U2DVG-E

Family Types

Type name: RAS-M22U2DVG-E

Search parameters

Parameter	Value	Formula
Materials and Finishes		
Red	Colour RGB-250 000 000	=
White	Colour RGB-255 255 255	=
Electrical		
MOCp (A)	-	=
MCA (A)	-	=
Running current-Cooling (A)	-	=
Power consumption-Cooling (Kw)	-	=
Running current-Heating (A)	-	=
Power consumption-Heating (Kw)	-	=
Frequency (Hz)	50Hz	=
Voltage (V)	220-240	=
Starting current (A)	-	=
Dimensions		
Height (mm)	210.0	=
Width (mm)	1100.0	=
Depth (mm)	450.0	=
Hydronic Return Diameter (mm)	12.7	=
Hydronic Supply Diameter (mm)	6.4	=
Drain Pipe Diameter (mm)	32.0	=
Weight (Kg)	22	=
Drain pipe	VP25(OD32mm)	=
Duct diameter (mm)	-	=
Mechanical - Flow		
Static pressure (Pa)	10/20/35/45	=
Sound pressure-Cooling/Heating - High (dB)	38 / 38	=
Airflow (m3/h)	1000 / 1000	=
Air filter	-	=
Mechanical - Loads		
Rated Capacity kW-Cooling/Heating	-	=
Rated Power Consumption kW- Cooling/Heating	-	=
Rated efficiency - EER / COP	-	=
Energy Analysis		
Energy Class-Cooling/Heating	-	=
Seasonal & Rated efficiency - SEER / SCOP	-	=
Pdesign-Cooling/Heating	-	=

Visibility		
Service Area (default)	<input type="checkbox"/>	=
Top Clearance (mm) (default)	5.0	=
Right Side Clearance (mm) (default)	450.0	=
Left Side Clearance (mm) (default)	100.0	=
Rear side (Under air intake) (default)	50.0	=
Rear side (Back air intake) (default)	300.0	=
Other		
Operating range - Cooling (°C)	21 - 32	=
Operating range - Heating (°C)	0 - 28	=
Refrigerant Information	R32	=
Identity Data		
Article Description	Ducted - New	=
Article Type	RAS-M22U2DVG-E	=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	=
Copyright	@Toshiba / HCL	= "©Toshiba / HCL"
EMCS	4	= "4"
ETIM Article Class	EC001213	= "EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
MEPcontent Class	HEATPUMP	= "HEATPUMP"
Manufacturer	Toshiba	= "Toshiba"
Manufacturer Art. No.	RAS-M22U2DVG-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Product Line	TCAC	= "TCAC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Image		=
Keynote		=
Model	RAS-M22U2DVG-E	=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Description	Ducted - New	=
Assembly Code		=
Cost		=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=

RAS-M24U2DVG-E

Family Types		
Type name:	RAS-M24U2DVG-E	
Search parameters		
Parameter	Value	Formula
Materials and Finishes		
Red	Colour RGB-250 000 000	=
White	Colour RGB-255 255 255	=
Electrical		
MOCP (A)	-	=
MCA (A)	-	=
Running current-Cooling (A)	-	=
Power consumption-Cooling (Kw)	-	=
Running current-Heating (A)	-	=
Power consumption-Heating (Kw)	-	=
Frequency (Hz)	50Hz	=
Voltage (V)	220-240	=
Starting current (A)	-	=
Dimensions		
Height (mm)	210.0	=
Width (mm)	1100.0	=
Depth (mm)	450.0	=
Hydronic Return Diameter (mm)	12.7	=
Hydronic Supply Diameter (mm)	6.4	=
Drain Pipe Diameter (mm)	32.0	=
Weight (Kg)	22	=
Drain pipe	VP25(OD32mm)	=
Duct diameter (mm)	-	=
Mechanical - Flow		
Static pressure (Pa)	10/20/35/45	=
Sound pressure-Cooling/Heating - High (dB)	39 / 39	=
Airflow (m3/h)	1060 / 1060	=
Air filter	-	=
Mechanical - Loads		
Rated Capacity kW-Cooling/Heating	-	=
Rated Power Consumption kW- Cooling/Heating	-	=
Rated efficiency - EER / COP	-	=
Energy Analysis		
Energy Class-Cooling/Heating	-	=
Seasonal & Rated efficiency - SEER / SCOP	-	=
Pdesign-Cooling/Heating	-	=

Visibility		
Service Area (default)	<input type="checkbox"/>	=
Top Clearance (mm) (default)	5.0	=
Right Side Clearance (mm) (default)	450.0	=
Left Side Clearance (mm) (default)	100.0	=
Rear side (Under air intake) (default)	50.0	=
Rear side (Back air intake) (default)	300.0	=
Other		
Operating range - Cooling (°C)	21 - 32	=
Operating range - Heating (°C)	0 - 28	=
Refrigerant Information	R32	=
Identity Data		
Article Description	Ducted - New	=
Article Type	RAS-M24U2DVG-E	=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	=
Copyright	©Toshiba / HCL	= "©Toshiba / HCL"
EMCS	4	= "4"
ETIM Article Class	EC001213	= "EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
MEPcontent Class	HEATPUMP	= "HEATPUMP"
Manufacturer	Toshiba	= "Toshiba"
Manufacturer Art. No.	RAS-M24U2DVG-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Product Line	TCAC	= "TCAC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Image		=
Keynote		=
Model	RAS-M24U2DVG-E	=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Description	Ducted - New	=
Assembly Code		=
Cost		=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=



Thank You