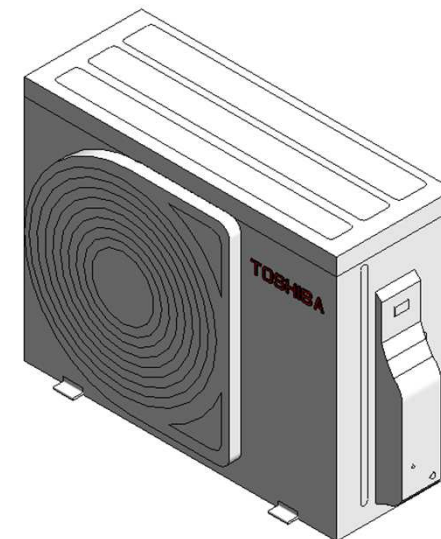
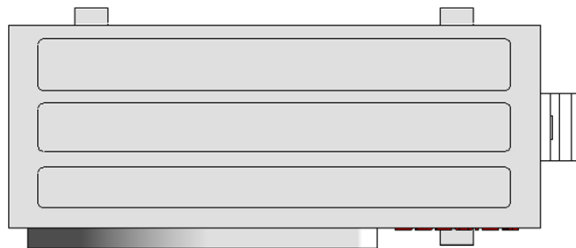
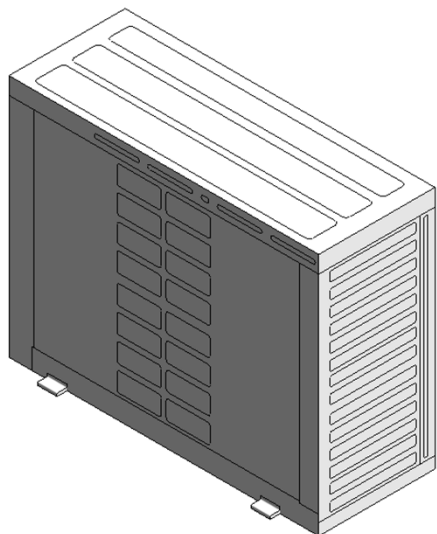
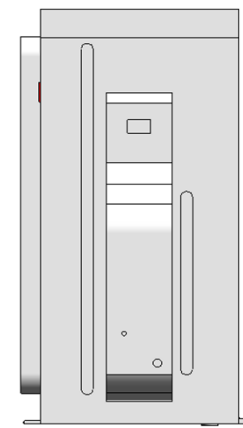
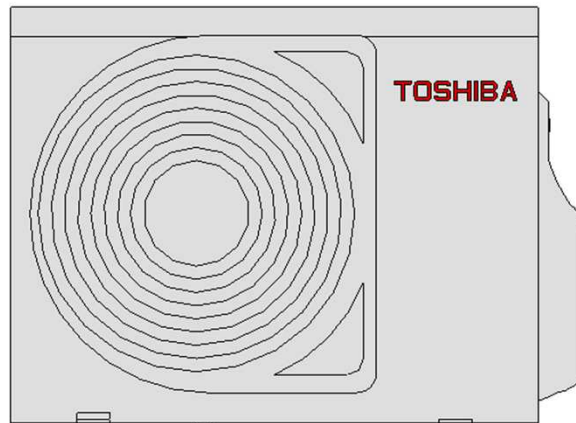
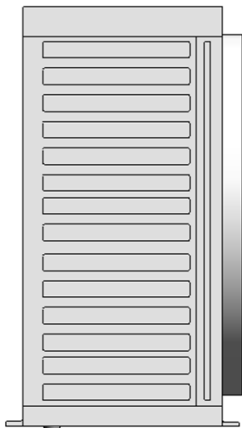


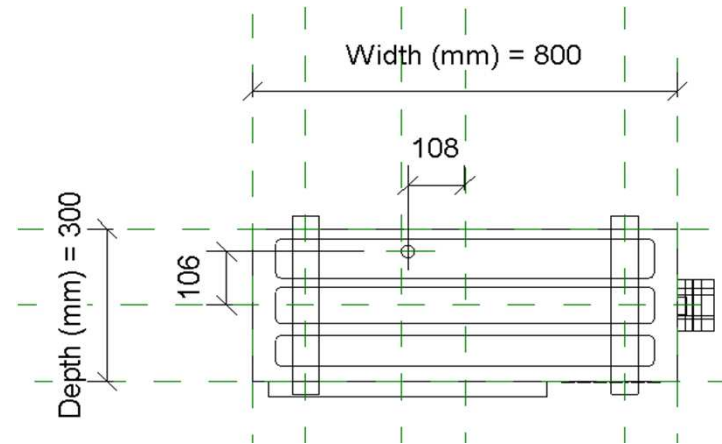
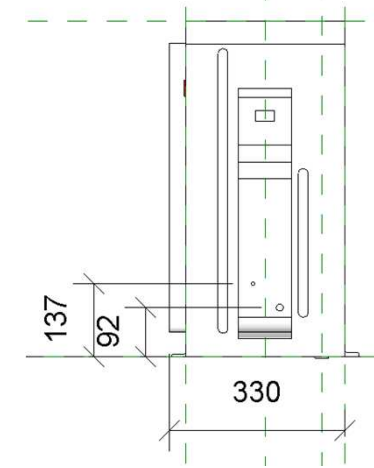
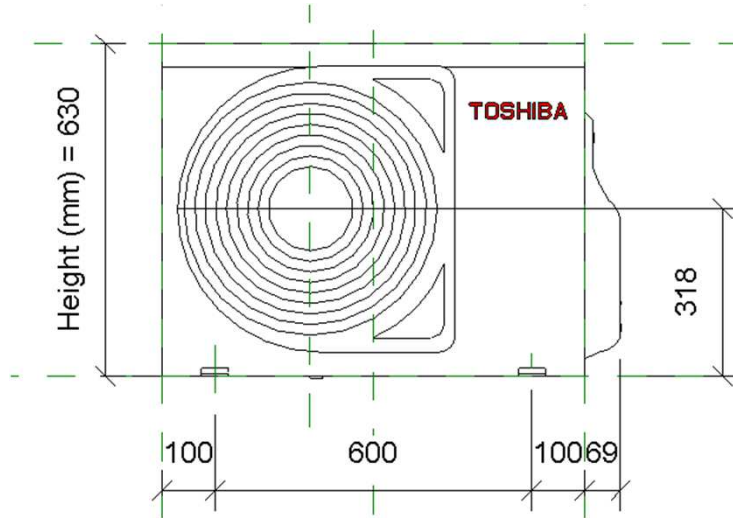
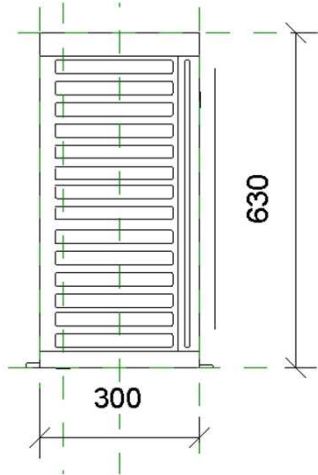
A2W_HWT_4-6

11-02-2021

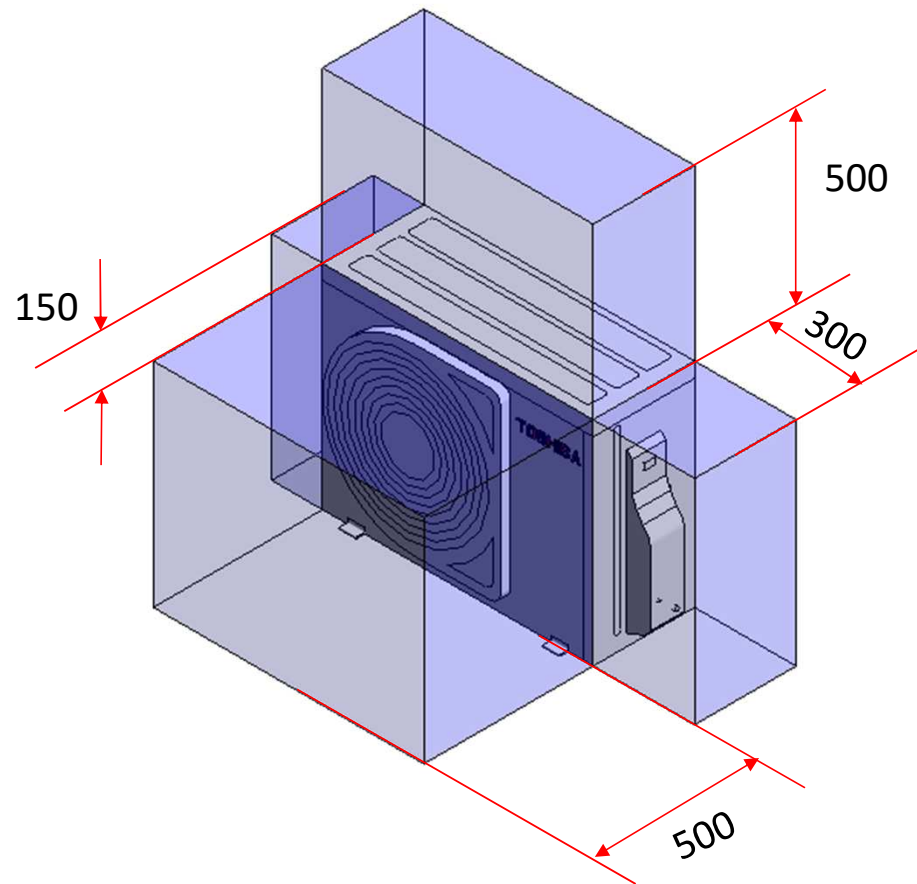
A2W_HWT_4-6



A2W_HWT_4-6

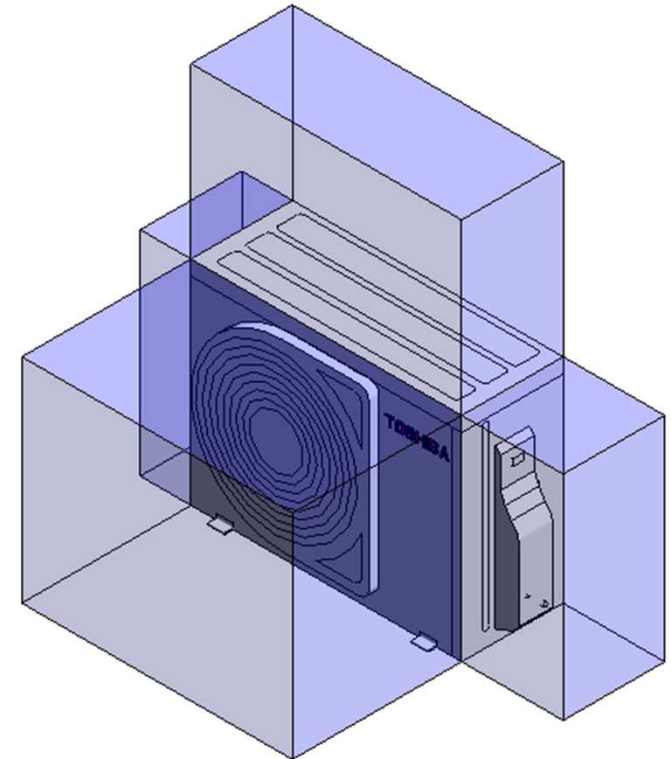


A2W_HWT_4-6 _Service Area



A2W_HWT_4-6

Visibility	
Service Area (default)	<input checked="" type="checkbox"/>
Front Clearance (mm) (default)	500.0
Top Clearance (default)	500.0
Right Side Clearance (mm) (default)	300.0
Left Side Clearance (mm) (default)	150.0



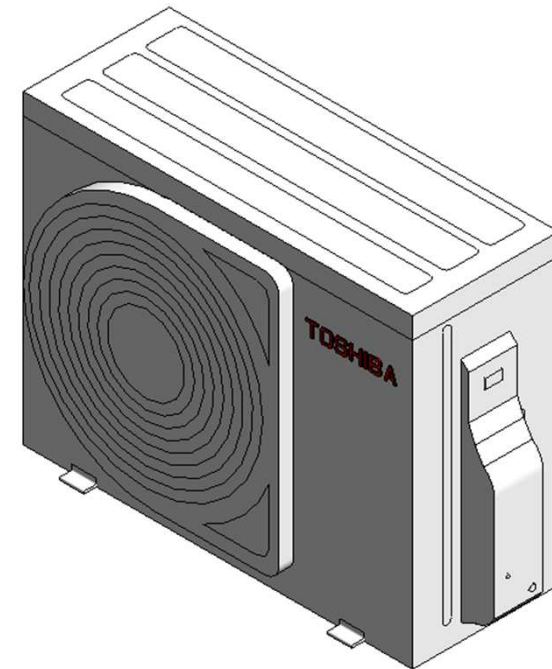
Service Clearance ON

A2W_HWT_4-6

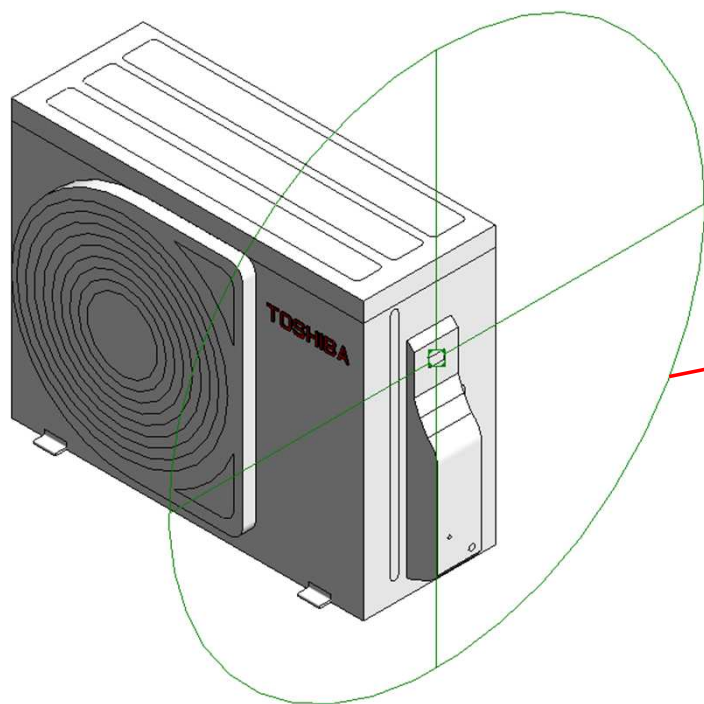
Visibility

Service Area (default)	<input type="checkbox"/>
Front Clearance (mm) (default)	500.0
Top Clearance (default)	500.0
Right Side Clearance (mm) (default)	300.0
Left Side Clearance (mm) (default)	150.0

Service Clearance OFF

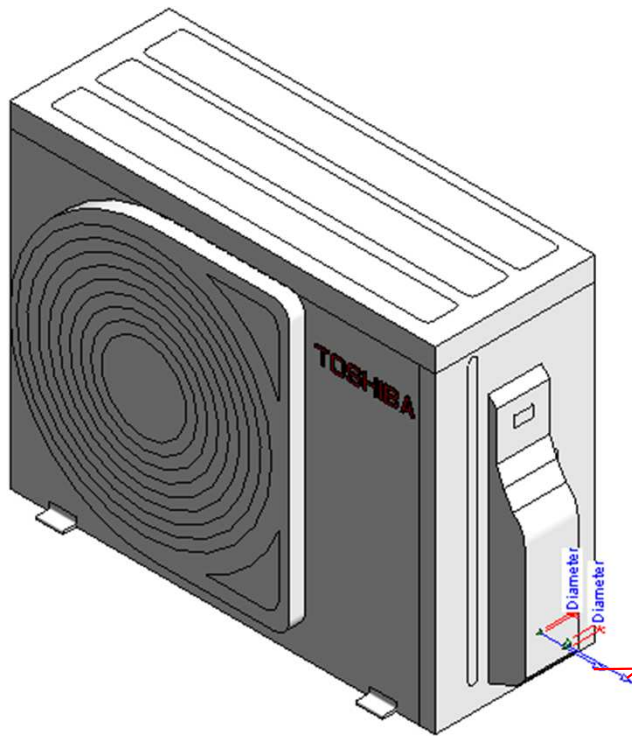


Electrical Connector



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) 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)

HWT-401WH-E

Family Types

Type name: HWT-401WH-E

Search parameters

Parameter	Value	Formula
Materials and Finishes		
Red	Colour RGB-255 000 000	=
White	Colour RGB-255 255 255	=
Electrical		
MOCP	16	=
MCA	-	=
Running current-Cooling (A)	-	=
Power consumption-Cooling (Kw)	-	=
Running current-Heating (A)	-	=
Power consumption-Heating (Kw)	-	=
Frequency (Hz)	50Hz	=
Voltage (V)	220-240	=
Maximum current A	14,6	=
Dimensions		
Height (mm)	630.0	=
Width (mm)	800.0	=
Depth (mm)	300.0	=
Hydronic Return Diameter (mm)	12.7	=
Hydronic Supply Diameter (mm)	6.4	=
Water Piping diameter-Inlet/Outlet (mm)	-	=
Drain piping diameter (mm)	-	=
Mechanical - Flow		
Sound Power level (dB(A))-Cooling/Heating	62 / 65	=
Mechanical - Loads		
Rated Capacity kW-Cooling/Heating	4.0 / 4.0	=
Rated Power Consumption kW-Cooling/Heating	1.15/0.77	=
Rated efficiency-EER / COP	3.45 / 5.20	=
Energy Analysis		
Energy efficiency class - Low temp.	A+++	=
Seasonal space heating energy efficiency (ηs)	178%	=
Rated water flow rate -L/min	11.5/11.6	=
Back up heater capacity kW	-	=

Family Types

Type name: HWT-401WH-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	<input type="checkbox"/>	=
Front Clearance (mm) (default)	500.0	=
Top Clearance (default)	500.0	=
Right Side Clearance (mm) (default)	300.0	=
Left Side Clearance (mm) (default)	150.0	=
Other		
Compressor detail - Type	Hermetic DC rotary compressor	=
Compressor detail - Motor output (W)	1100	=
Operating range - Cooling (°C)	10 - 43	=
Operating range - Heating (°C)	-20 - 25	=
Operating range - Hot Water (°C)	-20 - 43	=
Refrigerant information	R32	=
Weight (Kg)	42	=
Identity Data		
Article Description	ESTIA R32	=
Article Type	HWT-401WH-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	ESTIA R32	=
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.	HWT-401WH-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	HWT-401WH-E	=
Product Line	TCAE	= "TCAE"
Revit Version		=
Stabu Code		=
Type Comments		=
Type Image		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Watermarked By		=

HWT-601WH-E

Family Types

Type name: HWT-601WH-E

Search parameters

Parameter	Value	Formula
Materials and Finishes		
Red	Colour RGB-255 000 000	=
White	Colour RGB-255 255 255	=
Electrical		
MOCP	16	=
MCA	-	=
Running current-Cooling (A)	-	=
Power consumption-Cooling (Kw)	-	=
Running current-Heating (A)	-	=
Power consumption-Heating (Kw)	-	=
Frequency (Hz)	50Hz	=
Voltage (V)	220-240	=
Maximum current A	14.6	=
Dimensions		
Height (mm)	630.0	=
Width (mm)	800.0	=
Depth (mm)	300.0	=
Hydronic Return Diameter (mm)	12.7	=
Hydronic Supply Diameter (mm)	6.4	=
Water Piping diameter-Inlet/Outlet (mm)	-	=
Drain piping diameter (mm)	-	=
Mechanical - Flow		
Sound Power level (dB(A))-Cooling/Heating	62 / 65	=
Mechanical - Loads		
Rated Capacity kW-Cooling/Heating	5.0 / 6.0	=
Rated Power Consumption kW-Cooling/Heating	1.52/1.25	=
Rated efficiency-EER / COP	3.30 / 4.80	=
Energy Analysis		
Energy efficiency class - Low temp.	A+++	=
Seasonal space heating energy efficiency (ηs)	180%	=
Rated water flow rate -L/min	-	=
Back up heater capacity kW	-	=

Family Types

Type name: HWT-601WH-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	<input type="checkbox"/>	=
Front Clearance (mm) (default)	500.0	=
Top Clearance (default)	500.0	=
Right Side Clearance (mm) (default)	300.0	=
Left Side Clearance (mm) (default)	150.0	=
Other		
Compressor detail - Type	Hermetic DC rotary compressor	=
Compressor detail - Motor output (W)	1100	=
Operating range - Cooling (°C)	10 - 43	=
Operating range - Heating (°C)	-20 - 25	=
Operating range - Hot Water (°C)	-20 - 43	=
Refrigerant information	R32	=
Weight (Kg)	42	=
Identity Data		
Article Description	ESTIA R32	=
Article Type	HWT-601WH-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	ESTIA R32	=
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.	HWT-601WH-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	HWT-601WH-E	=
Product Line	TCAE	= "TCAE"
Revit Version		=
Stabu Code		=
Type Comments		=
Type Image		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Watermarked By		=



Thank You