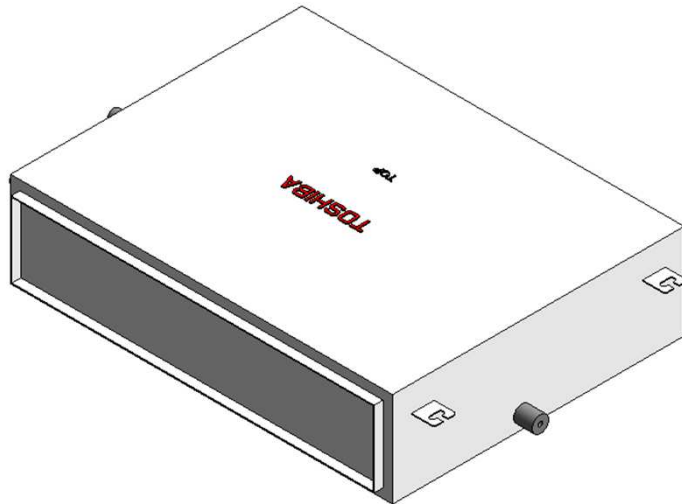
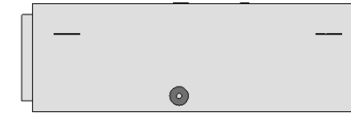
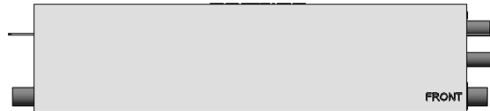
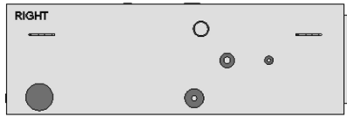




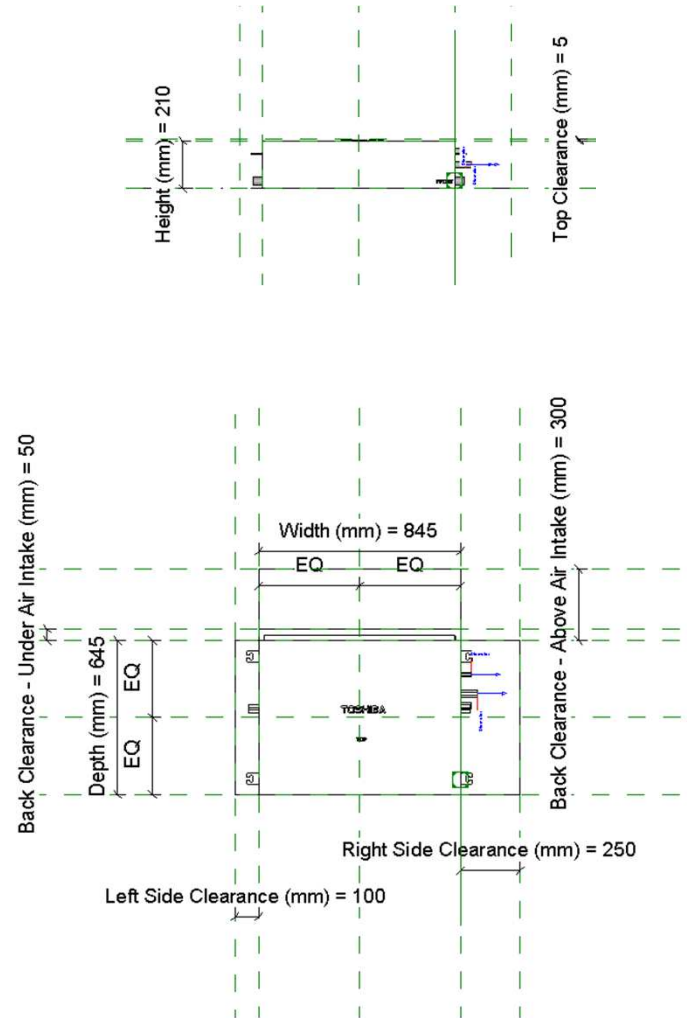
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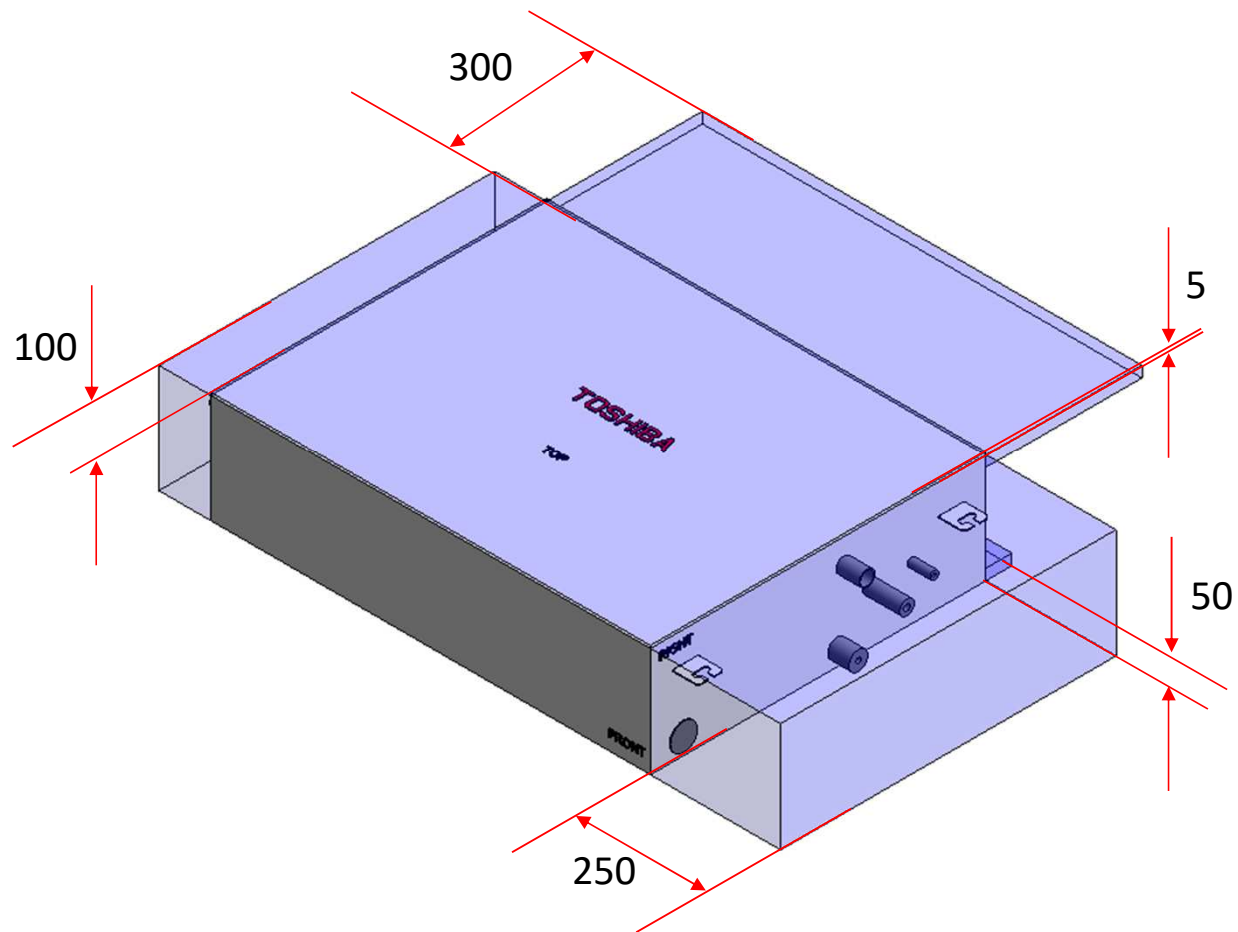
# RAV\_RM1SDT\_30-56



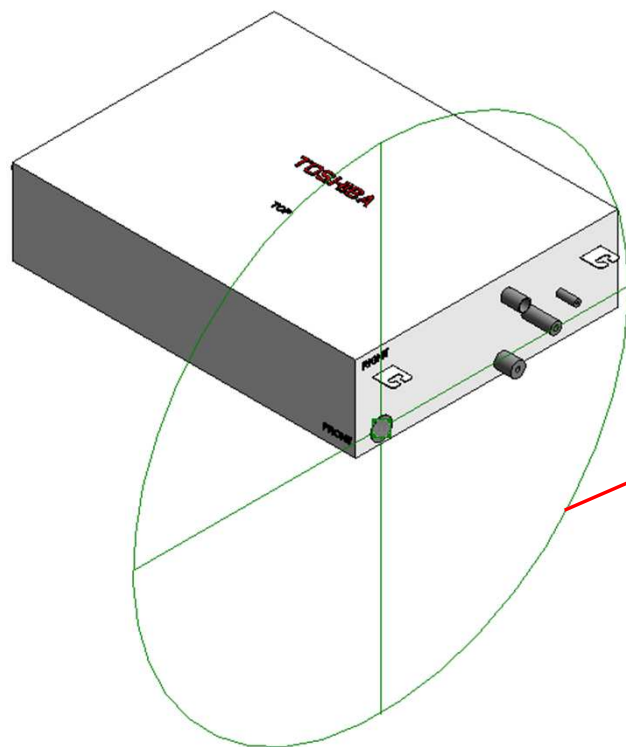
# RAV\_RM1SDT\_30-56



# RAV\_RM1SDT\_30-56 Service Area



# Electrical Connector



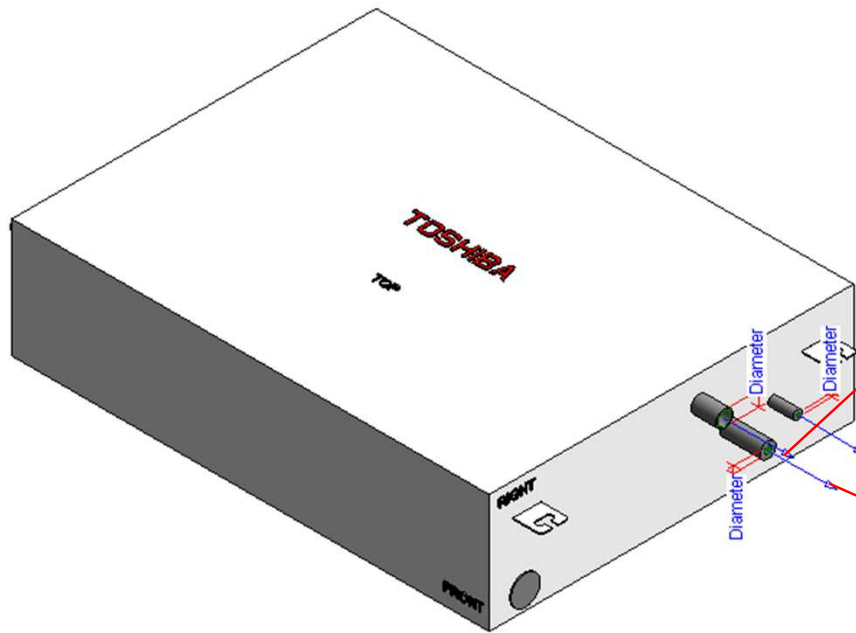
Properties

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 CONNECTION PORT

# Pipe Connectors



Properties	
R	
Connector Element (1) Edit Type	
Dimensions	
Diameter	26.0
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	
Feature Units	0.00000
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	DRAIN PIPE CONNECTION PORT @26mm

Properties	
R	
Connector Element (1) Edit Type	
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	Hydronic Supply
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	

Properties	
R	
Connector Element (1) Edit Type	
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	Hydronic Supply
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	

# RAV-RM301SDT-E

Family Types		
Type name:	RAV-RM301SDT-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 (A)	2.82 - 2.60	=
Power consumption-Cooling (Kw)	0.56	=
Running current-Heating (A)	4.20 - 3.85	=
Power consumption-Heating (Kw)	0.86	=
Frequency (Hz)	50	=
Voltage (V)	220-240	=
Starting current (A)	7.85	=
Piping connection	Flare	=
<b>Dimensions</b>		
Height (mm)	210.0	=
Width (mm)	845.0	=
Depth (mm)	645.0	=
Hydronic Return Diameter (mm)	9.5	=
Hydronic Supply Diameter (mm)	6.4	=
Drain Pipe Diameter (mm)	32.0	=
Duct diameter (mm)	-	=
Weight (Kg)	22	=
<b>Mechanical - Flow</b>		
Static pressure (Pa)	5-15-30-45	=
Sound pressure - High (dB)	39	=
Sound pressure - Mid (dB)	36	=
Sound pressure - Low (dB)	33	=
Airflow (m3/h)	660	=
Air filter	Long life filter	=
<b>Mechanical - Loads</b>		
Rated Capacities - Cooling/Heating (kW)	2.5 / 3.4	=
Rated Power Consumption	0.56 / 0.86	=
Rated efficiency-EER/SCOP	4.46 / 3.95	=
Part load	-	=
<b>Energy Analysis</b>		
Energy Class-Cooling/Heating	A++ / A++	=
Seasonal efficiency - SEER / SCOP	6.29 / 4.60	=
Pdesign	2.5 / 2.6	=

Visibility		
Service Area (default)	<input checked="" type="checkbox"/>	=
Back Clearance - Under Air Intake (mm) (default)	50.0	=
Back Clearance - Above Air Intake (mm) (default)	300.0	=
Left Side Clearance (mm) (default)	100.0	=
Right Side Clearance (mm) (default)	250.0	=
Top Clearance (mm) (default)	5.0	=
<b>Other</b>		
Casing material	Zinc hot dipping steel plate	=
Operating range - Cooling (°C)	21 - 32	=
Operating range - Heating (°C)	0 - 28	=
Refrigerant Information	R32 / R410A	=
<b>Identity Data</b>		
Article Description	R32 Ducted Slim	=
Article Type	RAV-RM301SDT-E	=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcitech.com	=
Copyright	©Toshiba / HCL	"©Toshiba / HCL"
EMCS	4	"4"
ETJM Article Class	EC001213	"EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
MEPcontent Class	HEATPUMP	"HEATPUMP"
Manufacturer	Toshiba	"Toshiba"
Manufacturer Art. No.	RAV-RM301SDT-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Product Line	TCC	"TCC"
Revit Version	2017	"2017"
Stabu Code		=
Type Image		=
Keynote		=
Model	RAV-RM301SDT-E	=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Description	R32 Ducted Slim	=
Assembly Code		=
Cost		=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=

# RAV-RM401SDT-E

Family Types		
Type name:	RAV-RM401SDT-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 (A)	4.60 - 4.20	=
Power consumption-Cooling (Kw)	0.93	=
Running current-Heating (A)	4.75 - 4.35	=
Power consumption-Heating (Kw)	0.97	=
Frequency (Hz)	50	=
Voltage (V)	220-240	=
Starting current (A)	9.15	=
Piping connection	Flare	=
<b>Dimensions</b>		
Height (mm)	210.0	=
Width (mm)	845.0	=
Depth (mm)	645.0	=
Hydronic Return Diameter (mm)	12.7	=
Hydronic Supply Diameter (mm)	6.4	=
Drain Pipe Diameter (mm)	32.0	=
Duct diameter (mm)	-	=
Weight (Kg)	22	=
<b>Mechanical - Flow</b>		
Static pressure (Pa)	5-15-30-45	=
Sound pressure - High (dB)	39	=
Sound pressure - Mid (dB)	36	=
Sound pressure - Low (dB)	33	=
Airflow (m3/h)	660	=
Air filter	Long life filter	=
<b>Mechanical - Loads</b>		
Rated Capacities - Cooling/Heating (kW)	3.6 / 4.0	=
Rated Power Consumption	0.93 / 0.97	=
Rated efficiency-EER/SCOP	3.87 / 4.12	=
Part load	-	=
<b>Energy Analysis</b>		
Energy Class-Cooling/Heating	A++ / A++	=
Seasonal efficiency - SEER / SCOP	5.86 / 4.01	=
Pdesign	3.6 / 2.7	=

<b>Visibility</b>		
Service Area (default)	<input type="checkbox"/>	=
Back Clearance - Under Air Intake (mm) (default)	50.0	=
Back Clearance - Above Air Intake (mm) (default)	300.0	=
Left Side Clearance (mm) (default)	100.0	=
Right Side Clearance (mm) (default)	250.0	=
Top Clearance (mm) (default)	5.0	=
<b>Other</b>		
Casing material	Zinc hot dipping steel plate	=
Operating range - Cooling (°C)	21 - 32	=
Operating range - Heating (°C)	0 - 28	=
Refrigerant Information	R32 / R410A	=
<b>Identity Data</b>		
Article Description	R32 Ducted Slim	=
Article Type	RAV-RM401SDT-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.	RAV-RM401SDT-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Product Line	TCC	= "TCC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Image		=
Keynote		=
Model	RAV-RM401SDT-E	=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Description	R32 Ducted Slim	=
Assembly Code		=
Cost		=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=



# RAV-RM561SDT-E

Family Types		
Type name: RAV-RM561SDT-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 (A)	7.57 - 6.94	=
Power consumption-Cooling (Kw)	1.56	=
Running current-Heating (A)	7.81 - 7.15	=
Power consumption-Heating (Kw)	1.58	=
Frequency (Hz)	50	=
Voltage (V)	220-240	=
Starting current (A)	13.1	=
Piping connection	Flare	=
<b>Dimensions</b>		
Height (mm)	210.0	=
Width (mm)	845.0	=
Depth (mm)	645.0	=
Hydronic Return Diameter (mm)	12.7	=
Hydronic Supply Diameter (mm)	6.4	=
Drain Pipe Diameter (mm)	32.0	=
Duct diameter (mm)	-	=
Weight (Kg)	22	=
<b>Mechanical - Flow</b>		
Static pressure (Pa)	4-14-29-44	=
Sound pressure - High (dB)	45	=
Sound pressure - Mid (dB)	40	=
Sound pressure - Low (dB)	36	=
Airflow (m3/h)	780	=
Air filter	Long life filter	=
<b>Mechanical - Loads</b>		
Rated Capacities - Cooling/Heating (kW)	5.0 / 5.6	=
Rated Power Consumption	1.56 / 1.58	=
Rated efficiency-EER/SCOP	3.21 / 3.54	=
Part load	-	=
<b>Energy Analysis</b>		
Energy Class-Cooling/Heating	A+ / A+	=
Seasonal efficiency - SEER / SCOP	5.77 / 4.20	=
Pdesign	5.0 / 3.8	=

Visibility		
Service Area (default)	<input type="checkbox"/>	=
Back Clearance - Under Air Intake (mm) (default)	50.0	=
Back Clearance - Above Air Intake (mm) (default)	300.0	=
Left Side Clearance (mm) (default)	100.0	=
Right Side Clearance (mm) (default)	250.0	=
Top Clearance (mm) (default)	5.0	=
<b>Other</b>		
Casing material	Zinc hot dipping steel plate	=
Operating range - Cooling (°C)	21 - 32	=
Operating range - Heating (°C)	0 - 28	=
Refrigerant Information	R32 / R410A	=
<b>Identity Data</b>		
Article Description	R32 Ducted Slim	=
Article Type	RAV-RM561SDT-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.	RAV-RM561SDT-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Product Line	TCC	"TCC"
Revit Version	2017	"2017"
Stabu Code		=
Type Image		=
Keynote		=
Model	RAV-RM561SDT-E	=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Description	R32 Ducted Slim	=
Assembly Code		=
Cost		=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=



**Thank You**