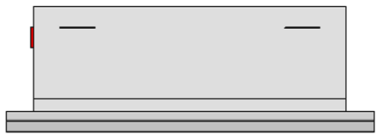
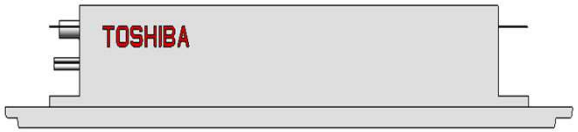
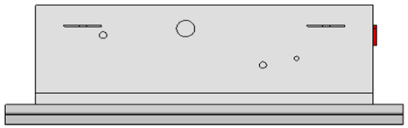
VRF_MMUYHP_3-12

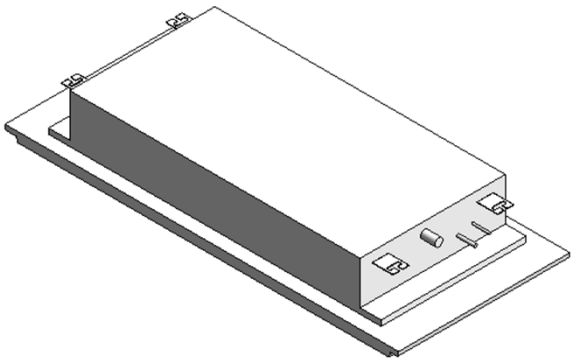
28-01-2021

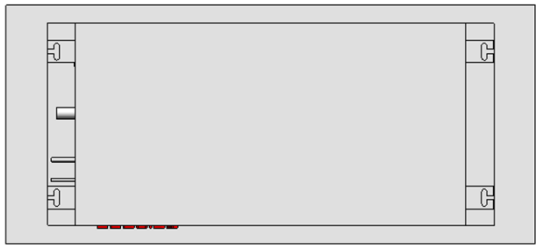
VRF_MMUYHP_3-12

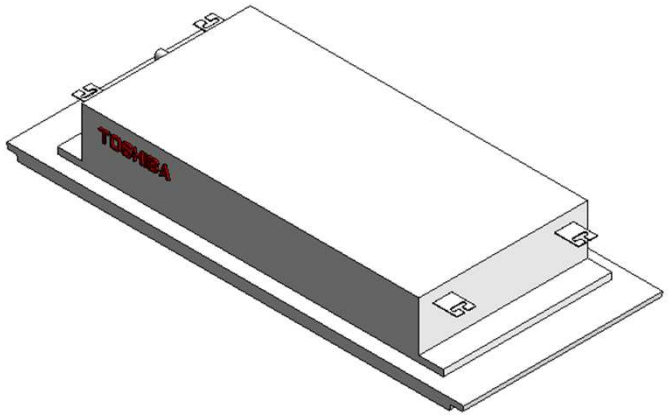




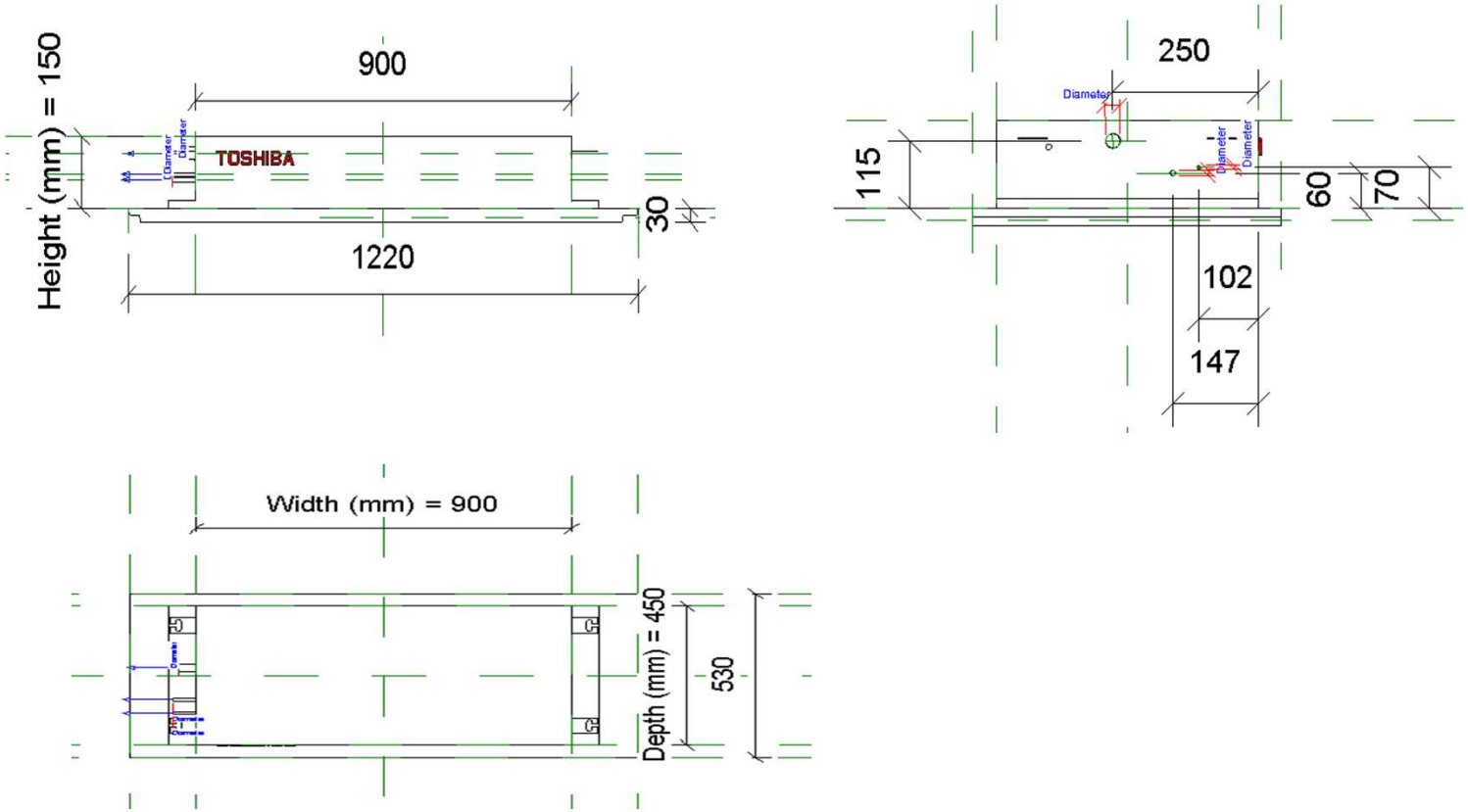




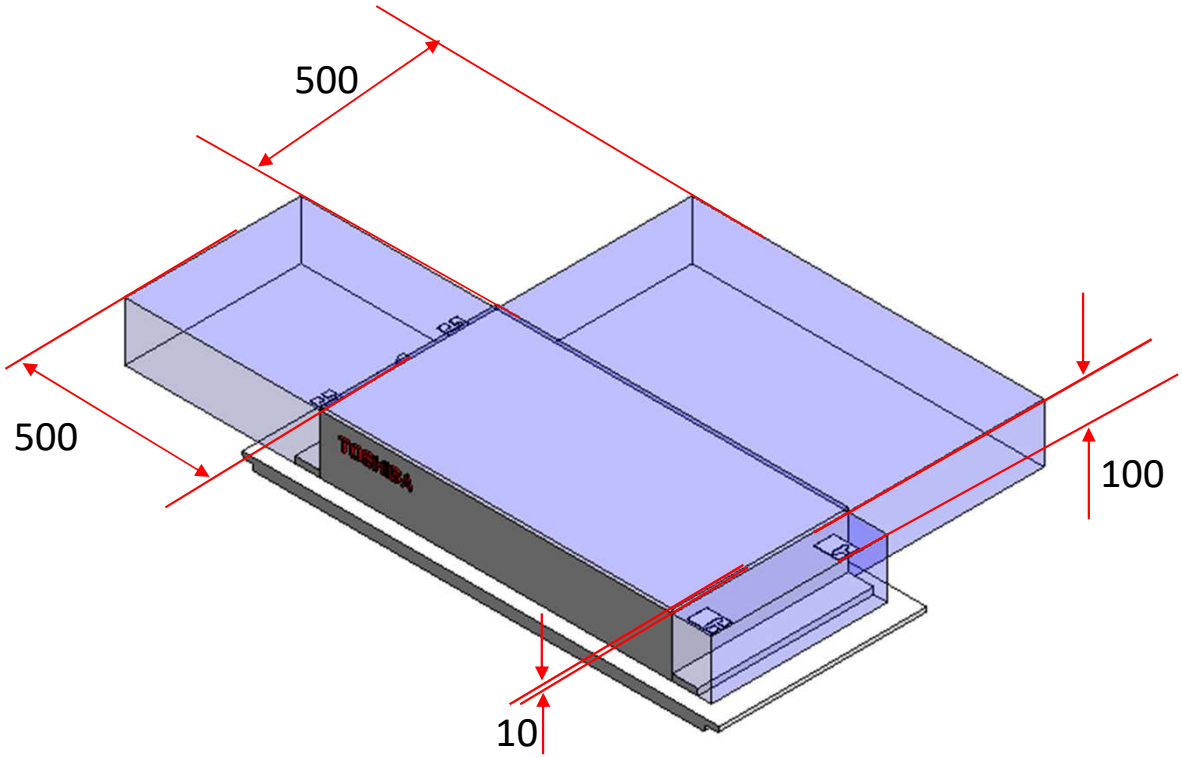




VRF_MMUYHP_3-12

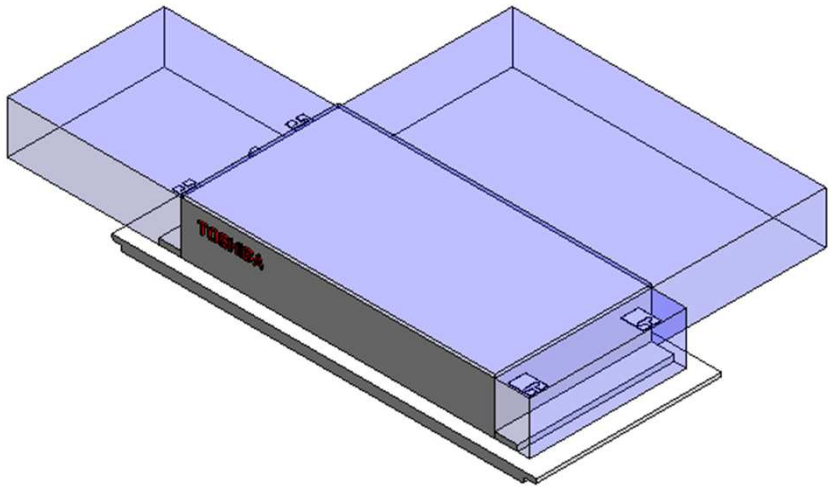


VRF_MMUYHP_3-12_Service Area



VRF_MMUYHP_3-12

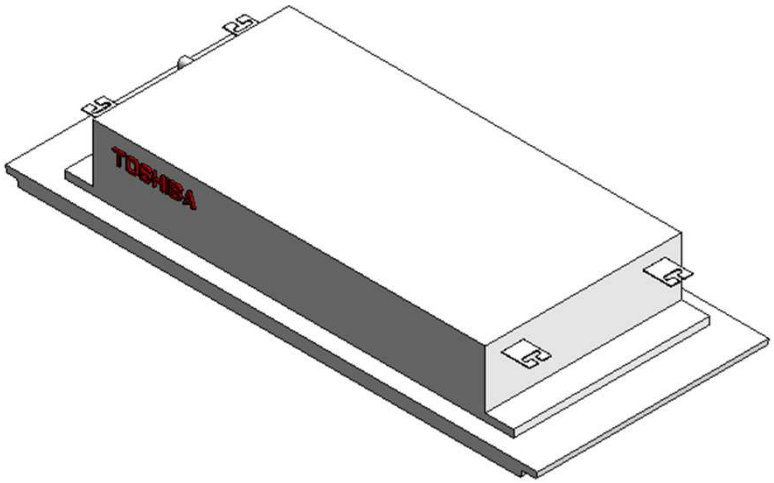
Visibility	
Service Area (default)	☑
Top Clearance (default)	10.0
Left Side Clearance	500.0
Back Clearance (default)	500.0
Right Side Clearance (default)	100.0



Service Clearance ON

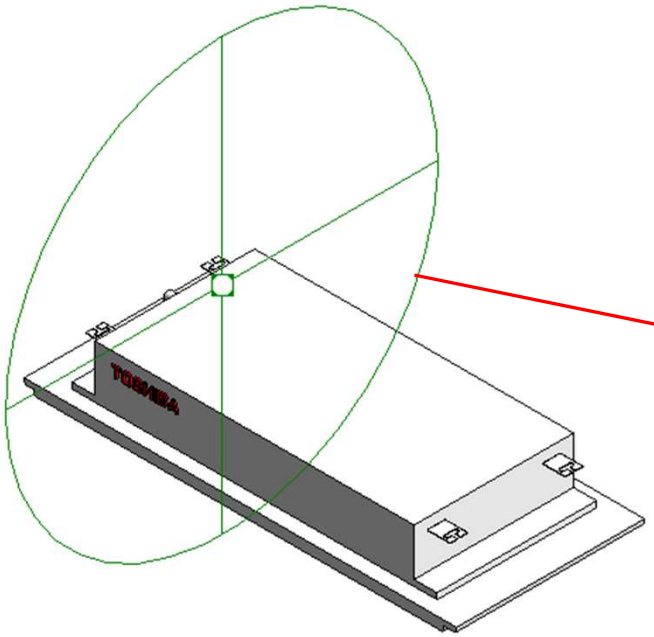
VRF_MMUYHP_3-12

Visibility	
Service Area (default)	☐
Top Clearance (default)	10.0
Left Side Clearance	500.0
Back Clearance (default)	500.0
Right Side Clearance (default)	100.0



Service Clearance OFF

Electrical Connector



Properties

Connector Element (1)

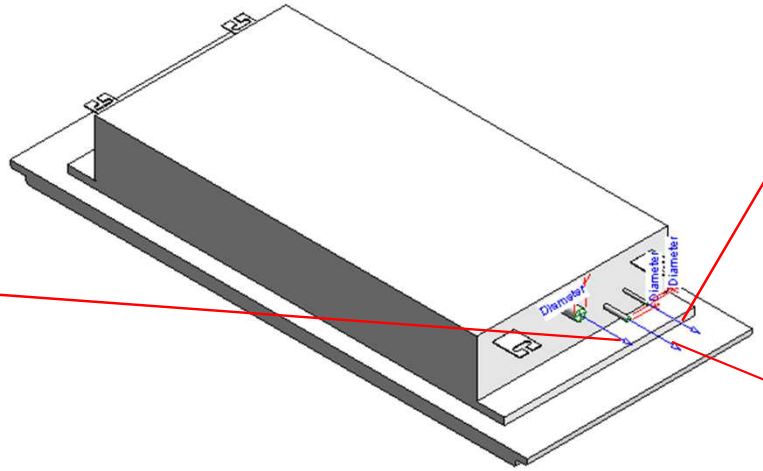
Electrical - Loads	
System Type	Power - Unbalanced
Number of Poles	1
Power Factor State	Lagging
Load Classification	Other
Load Sub-Classification Motor	☐
Voltage	0.00 V
Apparent Load Phase 1	0.00 VA
Apparent Load Phase 2	0.00 VA
Apparent Load Phase 3	0.00 VA
Power Factor	1.000000
Identity Data	
Utility	☐
Connector Description	ELECTRIC CONNECTOR

Pipe Connectors

Properties

Connector Element (1)

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	☐
System Classification	Vent
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	☐
Connector Description	Drain Port



Properties

Connector Element (1)

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	☐
System Classification	Hydronic Supply
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	☐
Connector Description	Refrigerant pipe connecting port-Liquid side

Properties

Connector Element (1)

Dimensions	
Diameter	9.5
Mechanical	
K Coefficient	0.000000
Flow Factor	0.000000
Flow Configuration	Calculated
Flow Direction	Out
Loss Method	Not Defined
Allow Slope Adjustments	☐
System Classification	Hydronic Return
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	☐
Connector Description	Refrigerant pipe connecting port-Gas side

MMU-UP0071YHP-E

Family Types

Type name: MMU-UP0071YHP-E

Search parameters

Parameter	Value	Formula
Materials and Finishes		
Red	Colour RGB-255 000 000	=
White	Colour RGB-255 255 255	=
Electrical		
MOCP (A)	15	=
MCA (A)	-	=
Running current-Cooling (A)	0.18	=
Power consumption-Cooling (Kw)	0.017	=
Running current-Heating	-	=
Power consumption-Heating	-	=
Frequency (Hz)	50Hz/ 220-240V	=
Voltage (V)	60Hz 208-230V	=
Starting current	-	=
Dimensions		
Height (mm)	150.0	=
Width (mm)	900.0	=
Depth (mm)	450.0	=
Piping diameter Gas (mm)	9.5	=
Piping diameter Liquid (mm)	6.4	=
Drain pipe	VP25(OD:32mm)	=
Duct diameters	-	=
Mechanical - Flow		
Static pressure	-	=
Sound pressure - Cooling (dB)- High	38	=
Sound pressure - Heating (dB)- Mid	34	=
Sound pressure(dB)- Low	25	=
Airflow m3/h- High	500	=
Airflow m3/h- Mid	390	=
Airflow m3/h- Low	270	=
Power Consumption W- High	18	=
Power Consumption W- Mid	-	=
Power Consumption W- Low	-	=
Mechanical - Loads		
Seasonal and Rated Efficiency	-	=
Part Load	-	=
Capacities KW - Cooling	2.2	=
Capacities KW - Heating	2.5	=
Energy Analysis		
Energy class	-	=
Capacity	-	=
Rated efficiency	-	=

Family Types

Type name: MMU-UP0071YHP-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	☐	=
Top Clearance (default)	10.0	=
Left Side Clearance	500.0	=
Back Clearance (default)	500.0	=
Right Side Clearance (default)	100.0	=
Other		
Refrigerant information	R410A	=
Model Name	RBC-UY32P-E	=
Dimension-Height (mm)	30.0	=
Dimension-Width (mm)	1220.0	=
Dimension-Depth (mm)	530.0	=
Weight (Kg)	14	=
Identity Data		
Article Description	1-way cassette	=
Article Type	MMU-UP0071YHP-E	=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	=
Copyright	©Toshiba / HCL	= "©Toshiba / HCL"
Custom	☑	=
EMCS	4	= "4"
ETIM Article Class	EC001213	= "EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
MEPcontent Class	HEATPUMP	= "HEATPUMP"
Manufacturer Art. No.	MMU-UP0071YHP-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Product Line	TCTC	= "TCTC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Image		=
Keynote		=
Model	MMU-UP0071YHP-E	=
Manufacturer	Toshiba	= "Toshiba"
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Description	1-way cassette	=
Assembly Code		=
Cost		=
Watermarked By		=

MMU-UP0091YHP-E

Family Types

Type name: MMU-UP0091YHP-E

Search parameters

Parameter	Value	Formula
Materials and Finishes		
Red	Colour RGB-255 000 000	=
White	Colour RGB-255 255 255	=
Electrical		
MOCP (A)	15	=
MCA (A)	-	=
Running current-Cooling (A)	0.19	=
Power consumption-Cooling (Kw)	0.018	=
Running current-Heating	-	=
Power consumption-Heating	-	=
Frequency (Hz)	50Hz/ 220-240V	=
Voltage (V)	60Hz 208-230V	=
Starting current	-	=
Dimensions		
Height (mm)	150.0	=
Width (mm)	900.0	=
Depth (mm)	450.0	=
Piping diameter Gas (mm)	9.5	=
Piping diameter Liquid (mm)	6.4	=
Drain pipe	VP25(OD:32mm)	=
Duct diameters	-	=
Mechanical - Flow		
Static pressure	-	=
Sound pressure - Cooling (dB)- High	39	=
Sound pressure - Heating (dB)- Mid	35	=
Sound pressure(dB)- Low	26	=
Airflow m3/h- High	520	=
Airflow m3/h- Mid	410	=
Airflow m3/h- Low	290	=
Power Consumption W- High	19	=
Power Consumption W- Mid	-	=
Power Consumption W- Low	-	=
Mechanical - Loads		
Seasonal and Rated Efficiency	-	=
Part Load	-	=
Capacities KW - Cooling	2.8	=
Capacities KW - Heating	3.2	=
Energy Analysis		
Energy class	-	=
Capacity	-	=
Rated efficiency	-	=

Family Types

Type name: MMU-UP0091YHP-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	☐	=
Top Clearance (default)	10.0	=
Left Side Clearance	500.0	=
Back Clearance (default)	500.0	=
Right Side Clearance (default)	100.0	=
Other		
Refrigerant information	R410A	=
Model Name	RBC-UY32P-E	=
Dimension-Height (mm)	30.0	=
Dimension-Width (mm)	1220.0	=
Dimension-Depth (mm)	530.0	=
Weight (Kg)	14	=
Identity Data		
Article Description	1-way cassette	=
Article Type	MMU-UP0091YHP-E	=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	=
Copyright	©Toshiba / HCL	= "©Toshiba / HCL"
Custom	☑	=
EMCS	4	= "4"
ETIM Article Class	EC001213	= "EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
MEPcontent Class	HEATPUMP	= "HEATPUMP"
Manufacturer Art. No.	MMU-UP0091YHP-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Product Line	TCTC	= "TCTC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Image		=
Keynote		=
Model	MMU-UP0091YHP-E	=
Manufacturer	Toshiba	= "Toshiba"
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Description	1-way cassette	=
Assembly Code		=
Cost		=
Watermarked By		=

MMU-UP0121YHP-E

Family Types

Type name: MMU-UP0121YHP-E

Search parameters

Parameter	Value	Formula
Materials and Finishes		
Red	Colour RGB-255 000 000	=
White	Colour RGB-255 255 255	=
Electrical		
MOCP (A)	15	=
MCA (A)	-	=
Running current-Cooling (A)	0.2	=
Power consumption-Cooling (Kw)	0.019	=
Running current-Heating	-	=
Power consumption-Heating	-	=
Frequency (Hz)	50Hz/ 220-240V	=
Voltage (V)	60Hz 208-230V	=
Starting current	-	=
Dimensions		
Height (mm)	150.0	=
Width (mm)	900.0	=
Depth (mm)	450.0	=
Piping diameter Gas (mm)	9.5	=
Piping diameter Liquid (mm)	6.4	=
Drain pipe	VP25(OD:32mm)	=
Duct diameters	-	=
Mechanical - Flow		
Static pressure	-	=
Sound pressure - Cooling (dB)- High	40	=
Sound pressure - Heating (dB)- Mid	36	=
Sound pressure(dB)- Low	26	=
Airflow m3/h- High	540	=
Airflow m3/h- Mid	420	=
Airflow m3/h- Low	290	=
Power Consumption W- High	20	=
Power Consumption W- Mid	-	=
Power Consumption W- Low	-	=
Mechanical - Loads		
Seasonal and Rated Efficiency	-	=
Part Load	-	=
Capacities KW - Cooling	3.6	=
Capacities KW - Heating	4	=
Energy Analysis		
Energy class	-	=
Capacity	-	=
Rated efficiency	-	=

Family Types

Type name: MMU-UP0121YHP-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	☐	=
Top Clearance (default)	10.0	=
Left Side Clearance	500.0	=
Back Clearance (default)	500.0	=
Right Side Clearance (default)	100.0	=
Other		
Refrigerant information	R410A	=
Model Name	RBC-UY32P-E	=
Dimension-Height (mm)	30.0	=
Dimension-Width (mm)	1220.0	=
Dimension-Depth (mm)	530.0	=
Weight (Kg)	14	=
Identity Data		
Article Description	1-way cassette	=
Article Type	MMU-UP0121YHP-E	=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	=
Copyright	©Toshiba / HCL	= "©Toshiba / HCL"
Custom	☑	=
EMCS	4	= "4"
ETIM Article Class	EC001213	= "EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
MEPcontent Class	HEATPUMP	= "HEATPUMP"
Manufacturer Art. No.	MMU-UP0121YHP-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Product Line	TCTC	= "TCTC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Image		=
Keynote		=
Model	MMU-UP0121YHP-E	=
Manufacturer	Toshiba	= "Toshiba"
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Description	1-way cassette	=
Assembly Code		=
Cost		=
Watermarked By		=

Thank You