

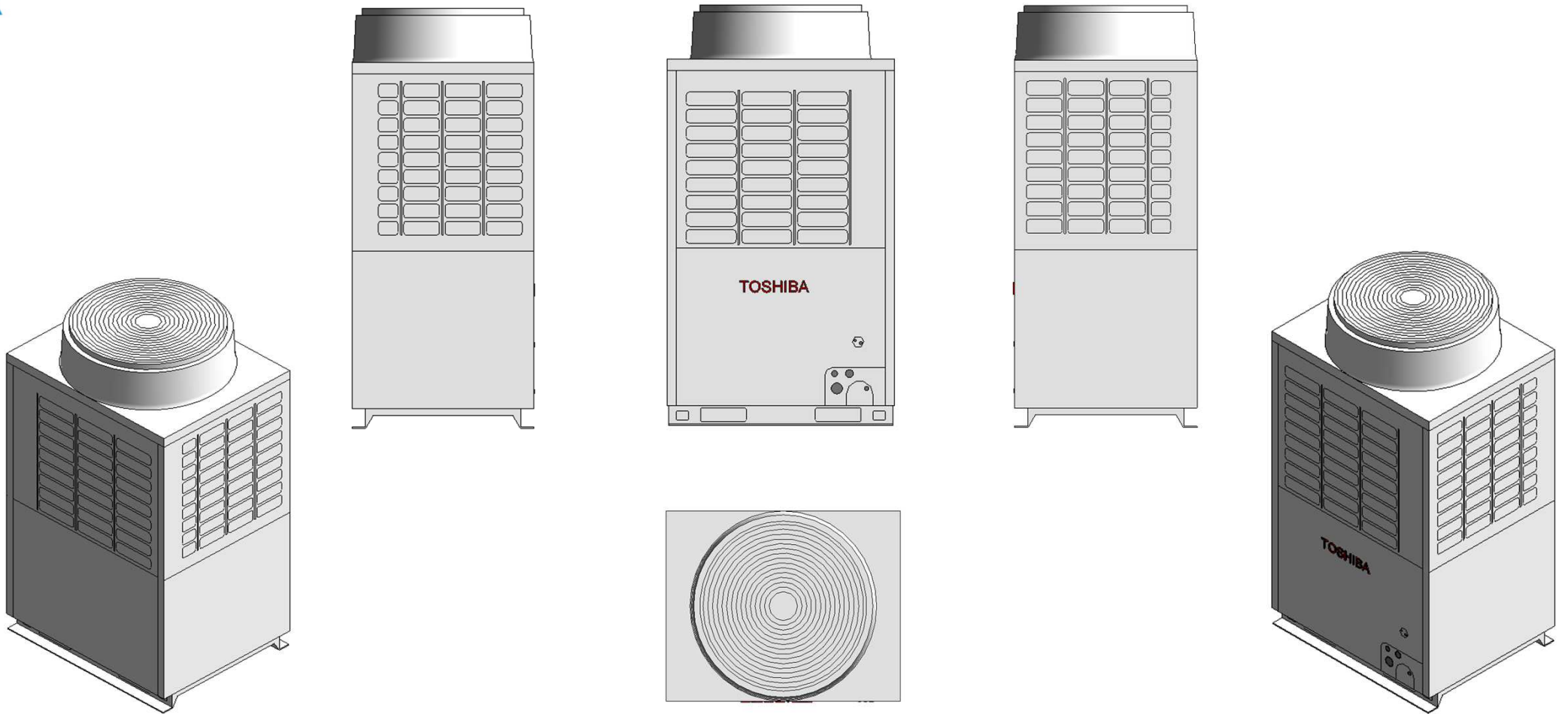
An abstract graphic on the left side of the slide, composed of numerous overlapping, semi-transparent blue rectangular and polygonal shapes. These shapes are arranged in a way that creates a sense of depth and perspective, appearing to recede towards a bright white light source at the center of the composition. The colors range from light sky blue to deep navy blue.

**HCL**

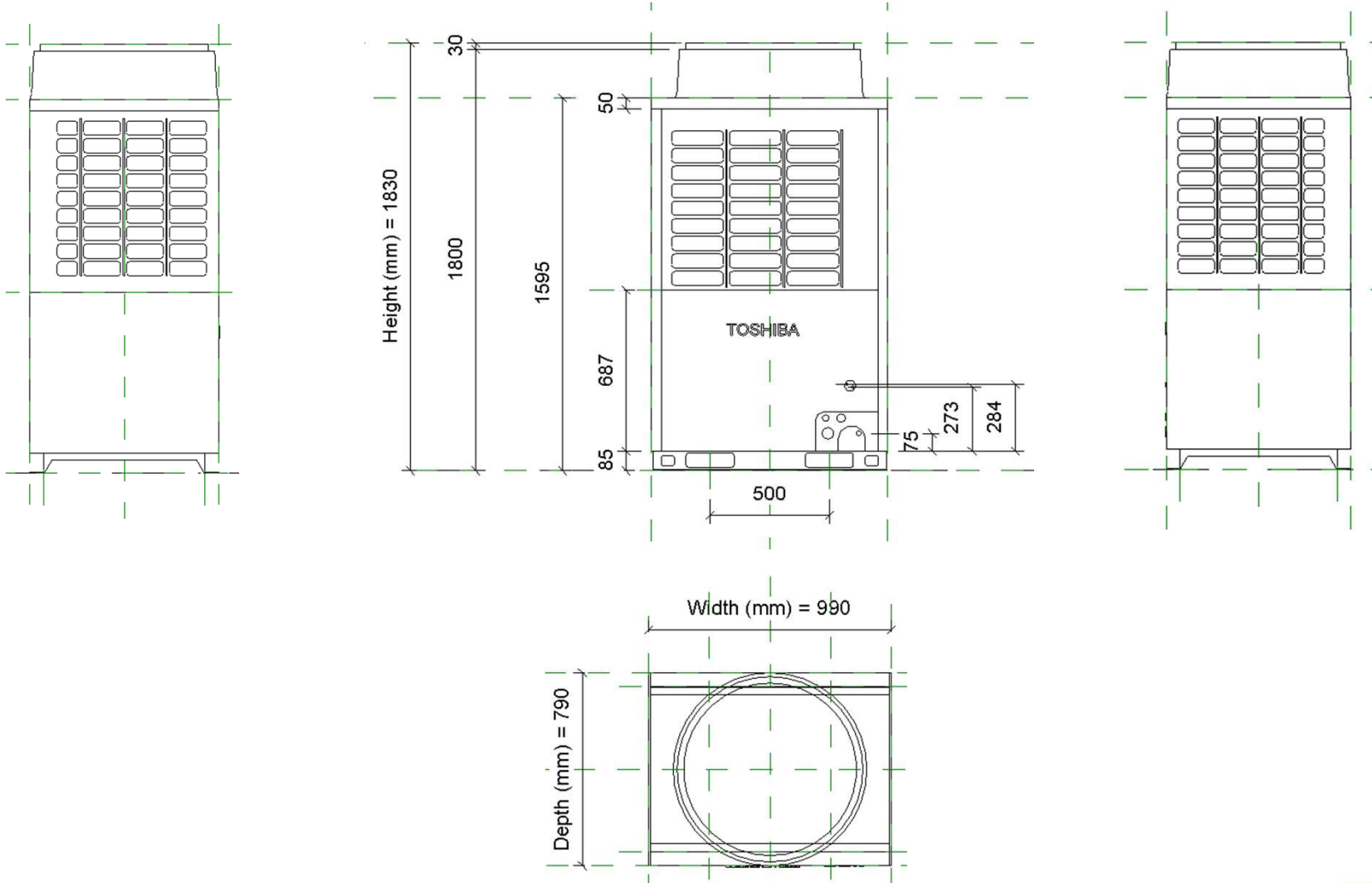
VRF\_MMYS6HT8P\_08-12

20-02-2020

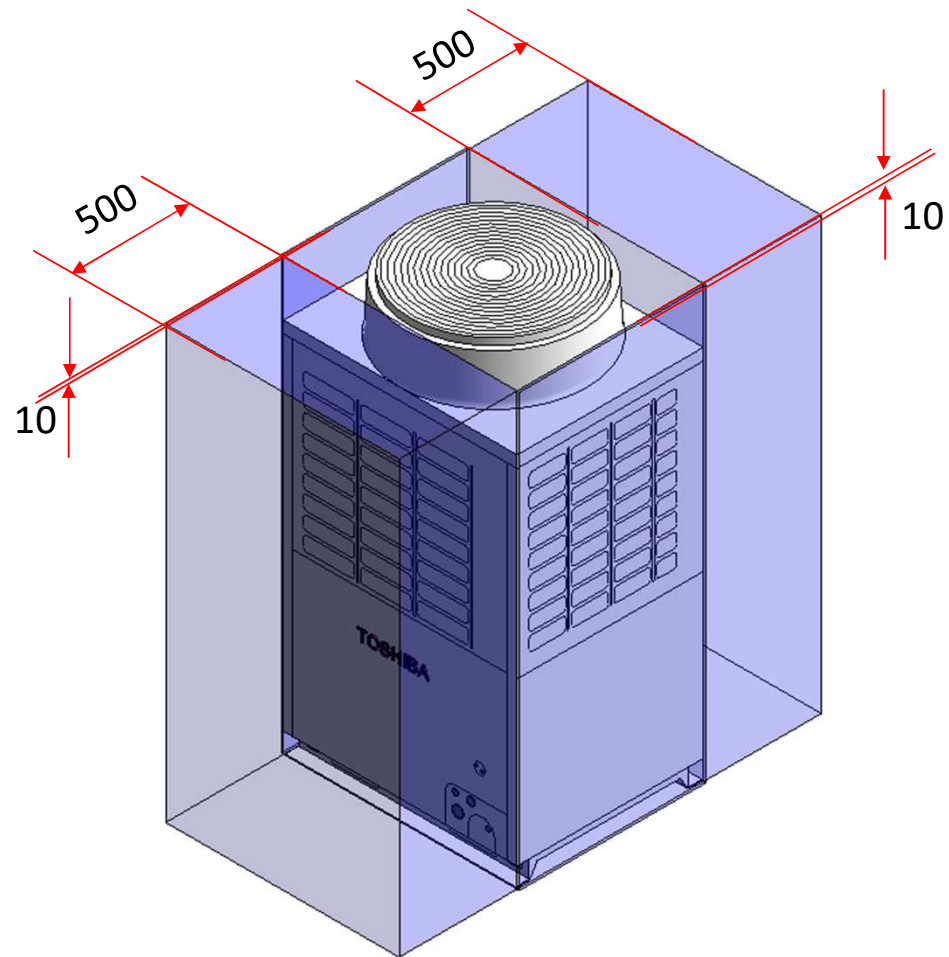
# VRF\_MMYS6HT8P\_08-12



# VRF\_MMYS6HT8P\_08-12



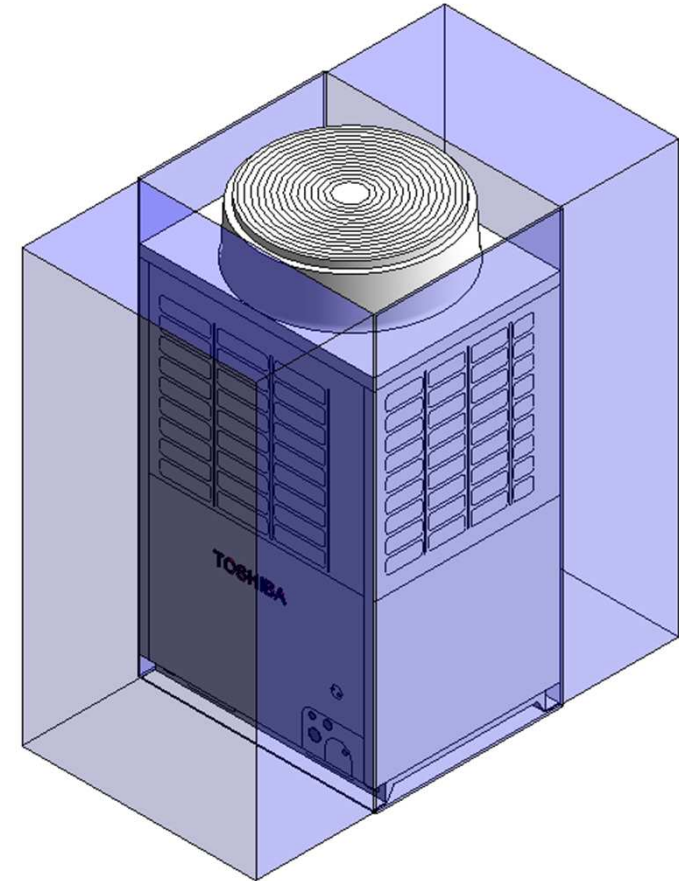
# VRF\_MMYS6HT8P\_08-12\_Service Area



# VRF\_MMYS6HT8P\_08-12

Visibility	
Service Area (default)	<input checked="" type="checkbox"/>
Front Clearance (mm) (default)	500.0
Rear Clearance (mm) (default)	500.0
Side Clearance (mm) (default)	10.0

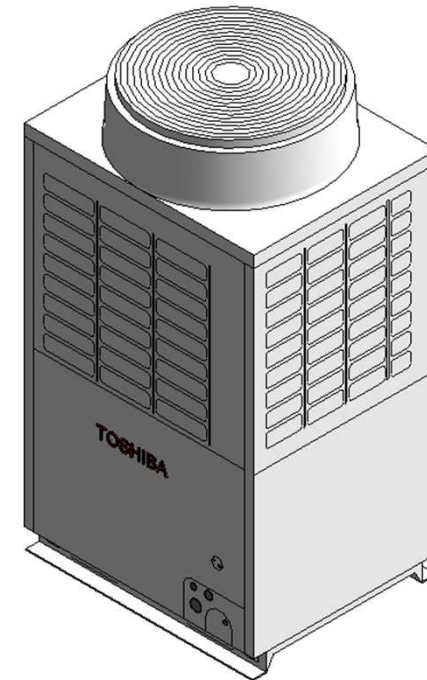
Service Clearance ON



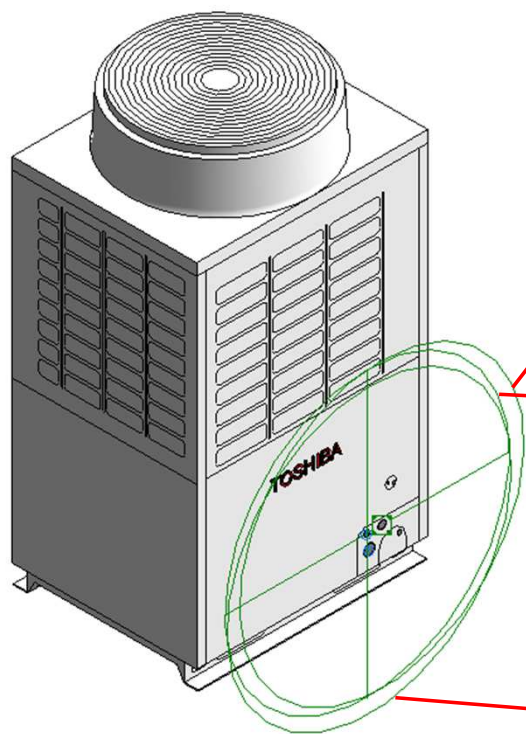
# VRF\_MMYS6HT8P\_08-12

Visibility	
Service Area (default)	<input type="checkbox"/>
Front Clearance (mm) (default)	500.0
Rear Clearance (mm) (default)	500.0
Side Clearance (mm) (default)	10.0

Service Clearance OFF



# Electrical Connectors

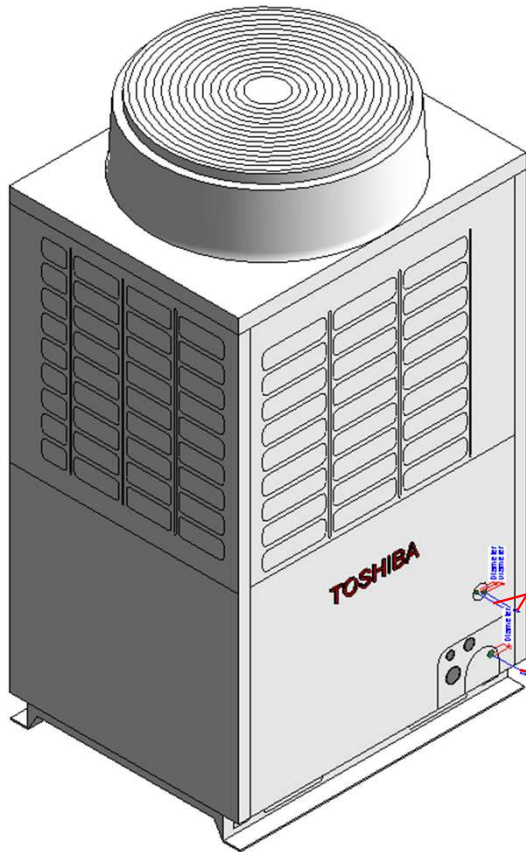


Properties	
R	
Connector Element (1) Edit Type	
Electrical - Loads	
System Type	Power - Unbalanced
Number of Poles	1
Power Factor State	Lagging
Load Classification	Other
Load Sub-Classification Motor	<input type="checkbox"/>
Voltage	230.00 V
Apparent Load Phase 1	0.00 VA
Apparent Load Phase 2	0.00 VA
Apparent Load Phase 3	0.00 VA
Power Factor	1.000000
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	POWER CABLE

Properties	
R	
Connector Element (1) Edit Type	
Electrical - Loads	
System Type	Controls
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	CONTROL CABLE-1

Properties	
R	
Connector Element (1) Edit Type	
Electrical - Loads	
System Type	Controls
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	CONTROL CABLE-2

# 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	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 12.7mm)

Properties	
R	
Connector Element (1) Edit Type	
Dimensions	
Diameter	9.5
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	Other
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	BALANCE CONNECTION PORT @ 9.5mm

Properties	
R	
Connector Element (1) Edit Type	
Dimensions	
Diameter	19.1
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 19.1mm)



# MMY-SAP0806HT8P-E

Family Types

Type name: MMY-SAP0806HT8P-E

Search parameters

Parameter	Value	Formula
<b>Materials and Finishes</b>		
Red	Colour RGB-255 000 000	=
White	Colour RGB-255 255 255	=
<b>Electrical</b>		
MOCP (A)	25.0	=
MCA (A)	20.5	=
Running current - Cooling	8.79	=
Power consumption - Cooling	5.54	=
Running current - Heating	8.96	=
Power consumption - Heating	5.65	=
Frequency (Hz)	3Phase, 50Hz	=
Voltage (V)	380 - 415V	=
Starting current	Soft Start	=
<b>Dimensions</b>		
Height (mm)	1830.0	=
Width (mm)	990.0	=
Depth (mm)	790.0	=
Piping diameter(mm)-Gas	19.1	=
Piping diameter(mm)-Liquid	12.7	=
Duct diameters	-	=
Water pipe	-	=
<b>Mechanical - Flow</b>		
Static pressure	-	=
Sound pressure - Cooling (dB)(A)	55.0	=
Sound pressure - Heating (dB)(A)	56.0	=
Airflow (m3/h)	9700	=
<b>Mechanical - Loads</b>		
Rated efficiency - EER / COP	4.04 / 4.42	=
Part load	30-100%	=
Capacities-Cooling (kW)	22.4	=
Capacities-Heating (kW)	25.0	=
<b>Energy Analysis</b>		
Energy class	-	=
Capacity	-	=
Rated efficiency	-	=

Family Types

Type name: MMY-SAP0806HT8P-E

Search parameters

Parameter	Value	Formula
<b>Visibility</b>		
Service Area (default)	<input type="checkbox"/>	=
Front Clearance (mm) (default)	500.0	=
Rear Clearance (mm) (default)	500.0	=
Side Clearance (mm) (default)	10.0	=
<b>Other</b>		
Compressor detail - Type	Hermetic twin rotary compressor	=
Compressor detail - Motor output ( kW)	2.1 x 2	=
Operating range - Cooling (°C)	-10 - 46	=
Operating range - Heating (°C)	-25 - 15.5	=
Refrigerant Type	R410A	=
Weight (Kg)	227	=
<b>Identity Data</b>		
Article Description	SMMSe stand alone	=
Article Type	MMY-SAP0806HT8P-E	=
Assembly Code		=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	= "www.hcltech.com"
Copyright	©Toshiba / HCL	= "©Toshiba / HCL"
Cost		=
Description	SMMSe stand alone	=
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.	MMY-SAP0806HT8P-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	MMY-SAP0806HT8P-E	=
Product Line	TCTC	= "TCTC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Type Image		=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=

# MMY-SAP1006HT8P-E

## Family Types

Type name: MMY-SAP1006HT8P-E

Search parameters

Parameter	Value	Formula
<b>Materials and Finishes</b>		
Red	Colour RGB-255 000 000	=
White	Colour RGB-255 255 255	=
<b>Electrical</b>		
MOCP (A)	25.0	=
MCA (A)	21.5	=
Running current - Cooling	12.4	=
Power consumption - Cooling	7.9	=
Running current - Heating	11.9	=
Power consumption - Heating	7.59	=
Frequency (Hz)	3Phase, 50Hz	=
Voltage (V)	380 - 415V	=
Starting current	Soft Start	=
<b>Dimensions</b>		
Height (mm)	1830.0	=
Width (mm)	990.0	=
Depth (mm)	790.0	=
Piping diameter(mm)-Gas	19.1	=
Piping diameter(mm)-Liquid	12.7	=
Duct diameters	-	=
Water pipe	-	=
<b>Mechanical - Flow</b>		
Static pressure	-	=
Sound pressure - Cooling (dB)(A)	57.0	=
Sound pressure - Heating (dB)(A)	58.0	=
Airflow (m3/h)	9700	=
<b>Mechanical - Loads</b>		
Rated efficiency - EER / COP	3.54 / 4.15	=
Part load	30-100%	=
Capacities-Cooling (kW)	28.0	=
Capacities-Heating (kW)	31.5	=
<b>Energy Analysis</b>		
Energy class	-	=
Capacity	-	=
Rated efficiency	-	=

## Family Types

Type name: MMY-SAP1006HT8P-E

Search parameters

Parameter	Value	Formula
<b>Visibility</b>		
Service Area (default)	<input type="checkbox"/>	=
Front Clearance (mm) (default)	500.0	=
Rear Clearance (mm) (default)	500.0	=
Side Clearance (mm) (default)	10.0	=
<b>Other</b>		
Compressor detail - Type	Hermetic twin rotary compressor	=
Compressor detail - Motor output ( kW)	3.1 x 2	=
Operating range - Cooling (°C)	-10 - 46	=
Operating range - Heating (°C)	-25 - 15.5	=
Refrigerant Type	R410A	=
Weight (Kg)	227	=
<b>Identity Data</b>		
Article Description	SMMSe stand alone	=
Article Type	MMY-SAP1006HT8P-E	=
Assembly Code		=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	= "www.hcltech.com"
Copyright	©Toshiba / HCL	= "©Toshiba / HCL"
Cost		=
Description	SMMSe stand alone	=
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.	MMY-SAP1006HT8P-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	MMY-SAP1006HT8P-E	=
Product Line	TCTC	= "TCTC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Type Image		=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=

# MMY-SAP1206HT8P-E

Family Types

Type name: MMY-SAP1206HT8P-E

Search parameters

Parameter	Value	Formula
<b>Materials and Finishes</b>		
Red	Colour RGB-255 000 000	=
White	Colour RGB-255 255 255	=
<b>Electrical</b>		
MOCP (A)	32.0	=
MCA (A)	26.1	=
Running current - Cooling	16	=
Power consumption - Cooling	10.3	=
Running current - Heating	15.1	=
Power consumption - Heating	9.76	=
Frequency (Hz)	3Phase, 50Hz	=
Voltage (V)	380-415V	=
Starting current	Soft Start	=
<b>Dimensions</b>		
Height (mm)	1830.0	=
Width (mm)	990.0	=
Depth (mm)	790.0	=
Piping diameter(mm)-Gas	19.1	=
Piping diameter(mm)-Liquid	12.7	=
Duct diameters	-	=
Water pipe	-	=
<b>Mechanical - Flow</b>		
Static pressure	-	=
Sound pressure - Cooling (dB)(A)	59	=
Sound pressure - Heating (dB)(A)	61	=
Airflow (m3/h)	12,200	=
<b>Mechanical - Loads</b>		
Rated efficiency - EER / COP	3.25 / 3.84	=
Part load	30-100%	=
Capacities-Cooling (kW)	33.5	=
Capacities-Heating (kW)	37.5	=
<b>Energy Analysis</b>		
Energy class	-	=
Capacity	-	=
Rated efficiency	-	=

Family Types

Type name: MMY-SAP1206HT8P-E

Search parameters

Parameter	Value	Formula
<b>Visibility</b>		
Service Area (default)	<input type="checkbox"/>	=
Front Clearance (mm) (default)	500.0	=
Rear Clearance (mm) (default)	500.0	=
Side Clearance (mm) (default)	10.0	=
<b>Other</b>		
Compressor detail - Type	Hermetic twin rotary compressor	=
Compressor detail - Motor output ( kW)	3.9 x 2	=
Operating range - Cooling (°C)	-10 - 46	=
Operating range - Heating (°C)	-25 - 15.5	=
Refrigerant Type	R410A	=
Weight (Kg)	227	=
<b>Identity Data</b>		
Article Description	SMMSe stand alone	=
Article Type	MMY-SAP1206HT8P-E	=
Assembly Code		=
Base Family Version		=
CB-NL Class		=
Content Supplier URL	www.hcltech.com	= "www.hcltech.com"
Copyright	©Toshiba / HCL	= "©Toshiba / HCL"
Cost		=
Description	SMMSe stand alone	=
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.	MMY-SAP1206HT8P-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	MMY-SAP1206HT8P-E	=
Product Line	TCTC	= "TCTC"
Revit Version	2017	= "2017"
Stabu Code		=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Type Image		=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=



**Thank You**