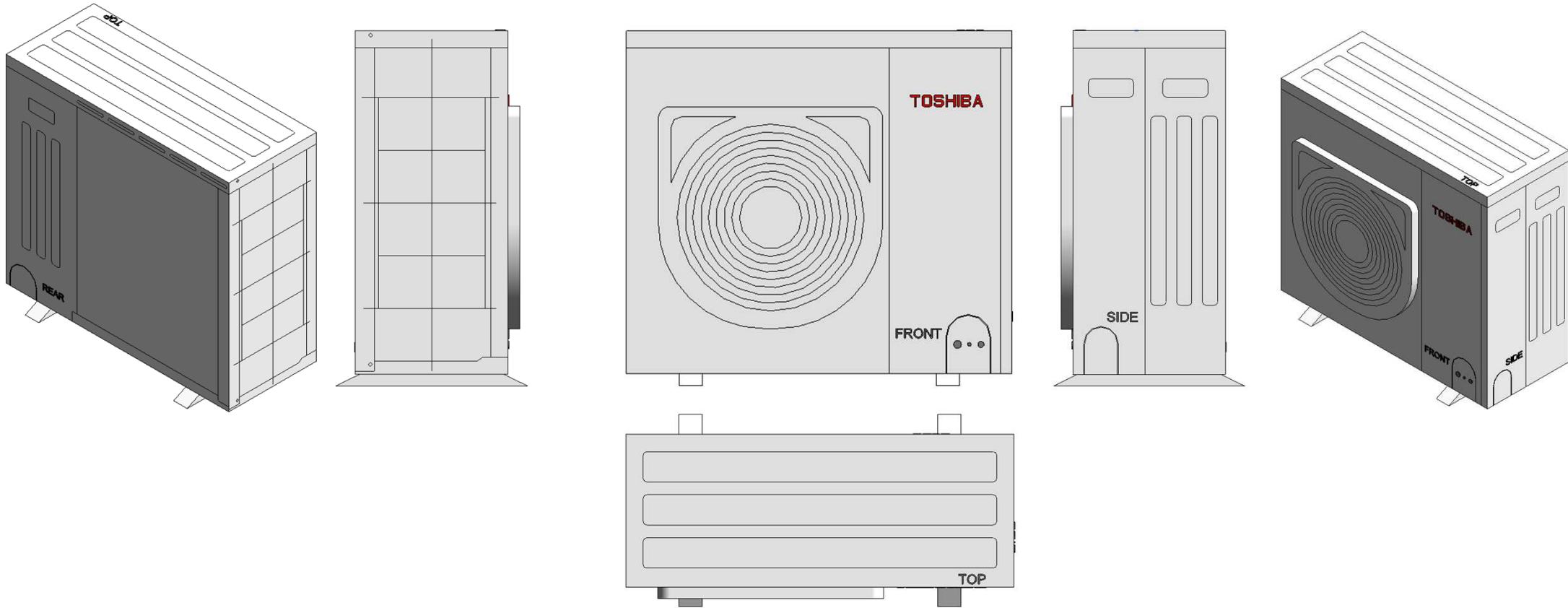


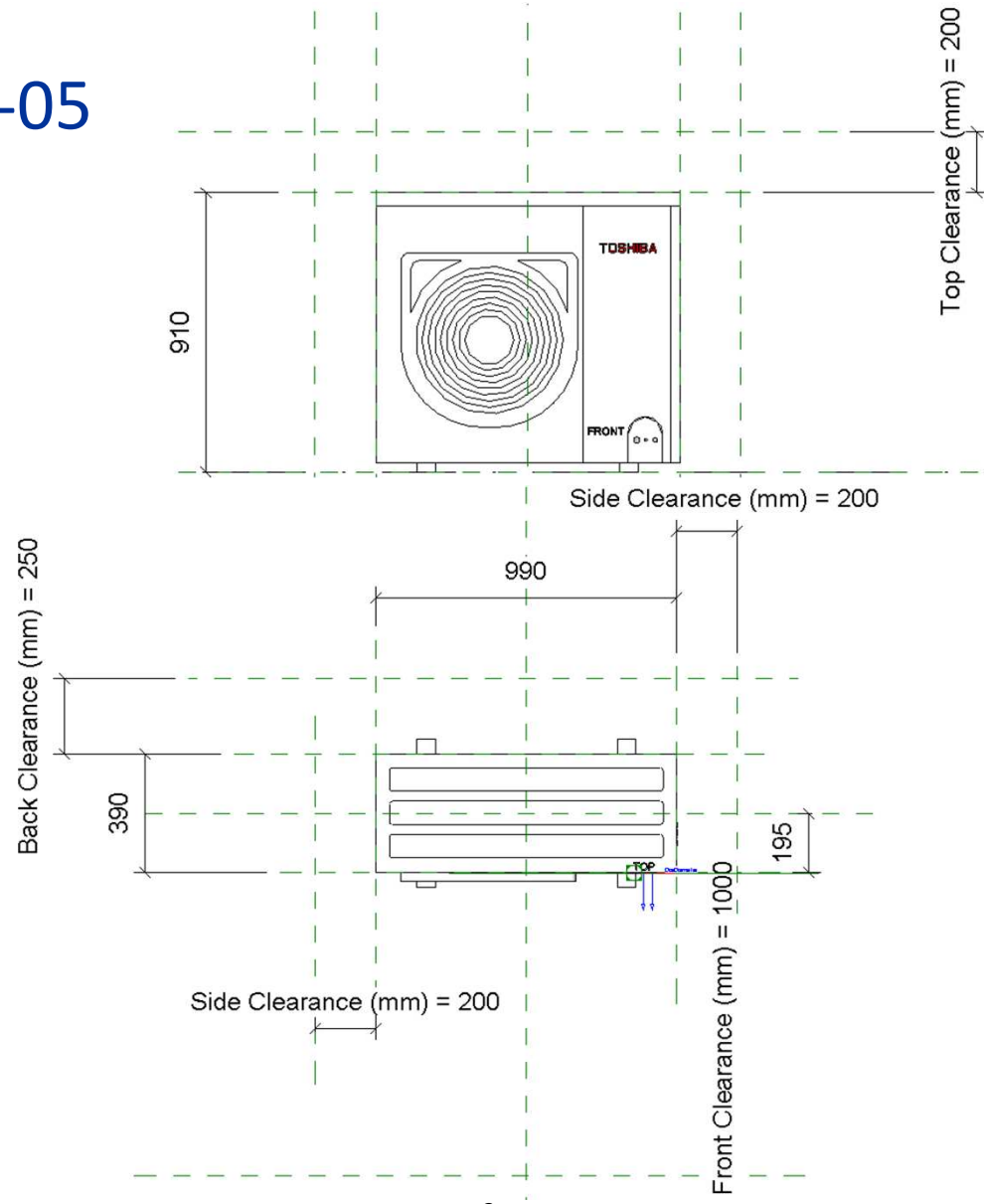
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11-02-2019

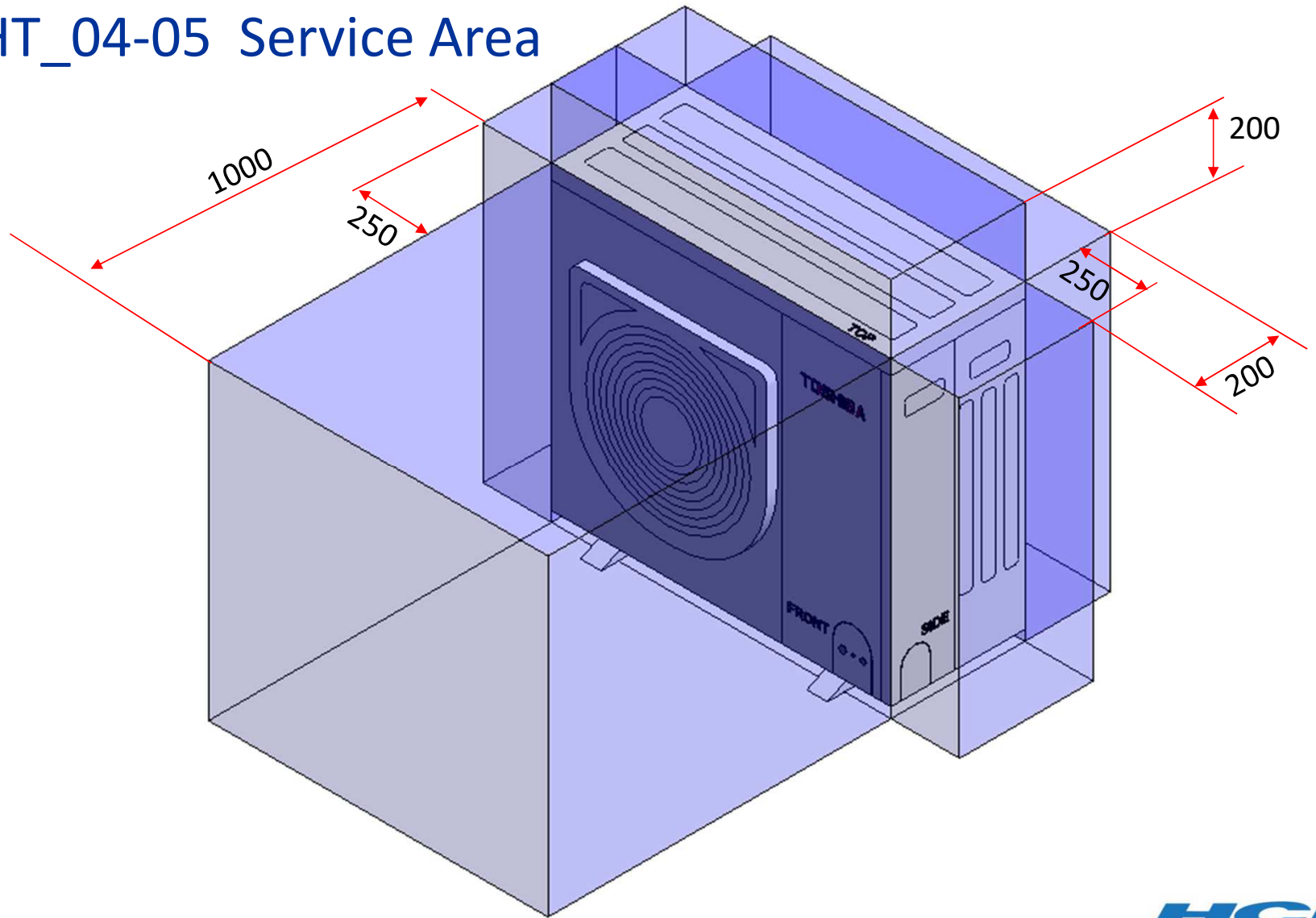
# VRF\_MCY6HT\_04-05



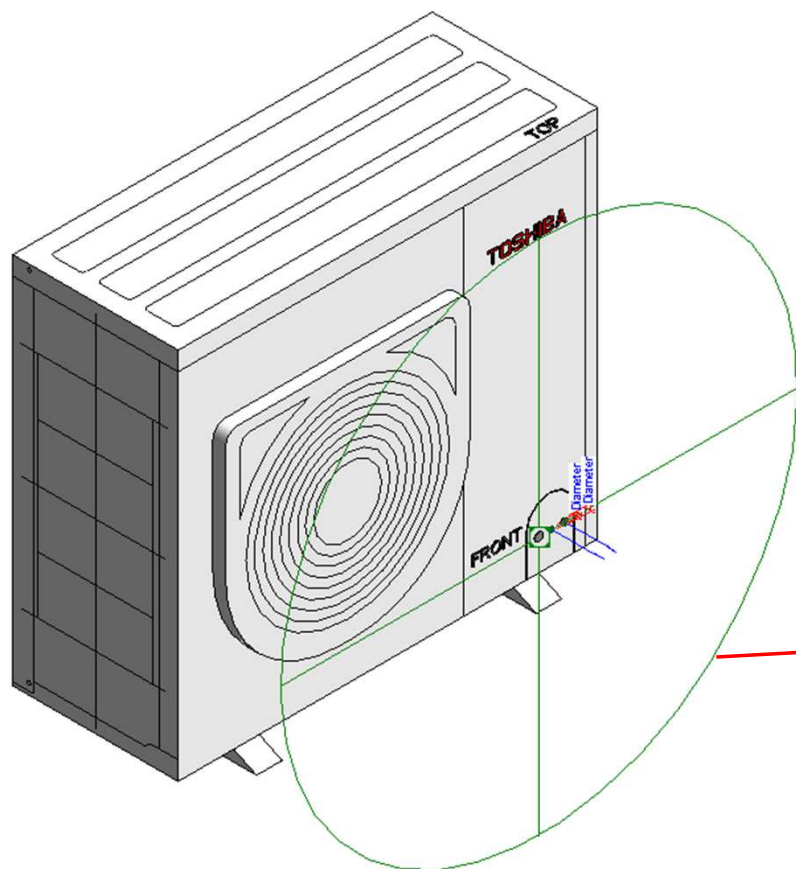
# VRF\_MCY6HT\_04-05



# VRF\_MCY6HT\_04-05 Service Area



# Electrical Connector



Properties

R

Connector Element (1) Edit Type

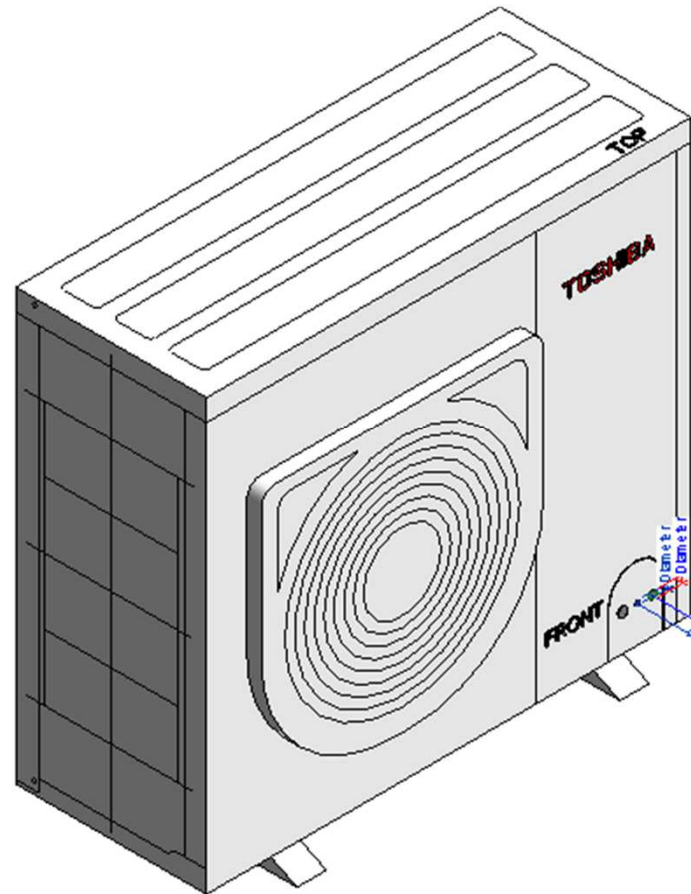
Electrical - Loads

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) Edit Type	
Dimensions	
Diameter	15.9
Mechanical	
K Coefficient	0.000000
Flow Factor	0.000000
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	0.000000
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	HYDRONIC RETURN

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	Bidirectional
Loss Method	Not Defined
Allow Slope Adjustments	<input type="checkbox"/>
System Classification	Domestic Hot Water
Mechanical - Flow	
Fixture Units	0.000000
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	HYDRONIC SUPPLY

# MCY-MHP0406HT-E

Type name: MCY-MHP0406HT-E

Search parameters

Parameter	Value	Formula	Lock
<b>Materials and Finishes</b>			
Red	Colour RGB-250 000 000	=	
White	Colour RGB-255 255 255	=	
<b>Electrical</b>			
MOCP (A)	32.0	=	
MCA (A)	26.5	=	
Running current-Cooling (A)	14.4 / 13.8 / 13.2	=	
Power consumption-Cooling (Kw)	3.24	=	
Running current-Heating (A)	13.4 / 12.8 / 12.3	=	
Power consumption-Heating (Kw)	2.83	=	
Frequency (Hz)	50	=	
Voltage (V)	220 / 230 / 240	=	
Starting current (A)	Soft Start	=	
<b>Dimensions</b>			
Height (mm)	910.0	=	<input type="checkbox"/>
Width (mm)	990.0	=	<input type="checkbox"/>
Depth (mm)	390.0	=	<input type="checkbox"/>
Hydronic Supply Diameter (mm)	9.5	=	<input type="checkbox"/>
Hydronic Return Diameter (mm)	15.8	=	<input type="checkbox"/>
Weight (Kg)	100	=	
<b>Mechanical</b>			
Drain Fixture Units (default)	0.000000	=	
Hydronic Return Flow (default)	0.00 L/s	=	
Hydronic Supply Flow (default)	0.00 L/s	=	
<b>Mechanical - Flow</b>			
Sound pressure - Cooling (dB)	54	=	
Sound pressure - Heating (dB)	57	=	
Airflow (m3/h)	4020	=	
<b>Mechanical - Loads</b>			
Capacities - Cooling (kW)	12.1	=	
Capacities - Heating (kW)	12.5	=	
Part load	30-100%	=	
Rated efficiency - EER / COP	3.73 / 4.42	=	
<b>IFC Parameters</b>			
IFCExportType	NOTDEFINED	= "NOTDEFINED"	
IFCExportas	IfcPumpType	= "IfcPumpType"	
<b>Visibility</b>			
Service Area (default)	<input type="checkbox"/>	=	
Front Clearance (mm) (default)	1000.0	=	<input checked="" type="checkbox"/>
Side Clearance (mm) (default)	200.0	=	<input checked="" type="checkbox"/>
Back Clearance (mm) (default)	250.0	=	<input checked="" type="checkbox"/>
Top Clearance (mm) (default)	200.0	=	<input checked="" type="checkbox"/>

<b>Other</b>			
Compressor detail - Type	Hermetic twin rotary compressor	=	
Compressor detail - Motor output (kW)	3.75	=	
Operating range - Cooling (°C)	-5 - 46	=	
Operating range - Heating (°C)	-20 - 15	=	
Refrigerant Type	R410A	=	
<b>Identity Data</b>			
Article Description	Signle fan Side Blow VRF	= "Signle fan Side Blow VRF"	
Article Type	MCY-MHP0406HT-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	Signle fan Side Blow VRF	= "Signle fan Side Blow VRF"	
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.	MCY-MHP0406HT-E	=	
Manufacturer URL	www.toshiba-aircon.co.uk	=	
Model	MCY-MHP0406HT-E	=	
Product Line	TCAC	= "TCAC"	
Revit Version		=	
Stabu Code		=	
Type Comments		=	
Type Image		=	
URL	www.toshiba-aircon.co.uk	=	
Watermarked By		=	
Wholesaler		=	
Wholesaler Art. No.		=	

# MCY-MHP0506HT-E

Type name:

Search parameters

Parameter	Value	Formula	Lock
<b>Materials and Finishes</b>			
Red	Colour RGB-250 000 000	=	
White	Colour RGB-255 255 255	=	
<b>Electrical</b>			
MOCP (A)	32.0	=	
MCA (A)	28.0	=	
Running current-Cooling (A)	18.7/17.9/17.1	=	
Power consumption-Cooling (Kw)	3.94	=	
Running current-Heating (A)	18.3/17.5/16.8	=	
Power consumption-Heating (Kw)	3.86	=	
Frequency (Hz)	50	=	
Voltage (V)	220 / 230 / 240	=	
Starting current (A)	Soft Start	=	
<b>Dimensions</b>			
Height (mm)	910.0	=	<input type="checkbox"/>
Width (mm)	990.0	=	<input type="checkbox"/>
Depth (mm)	390.0	=	<input type="checkbox"/>
Hydronic Supply Diameter (mm)	9.5	=	<input type="checkbox"/>
Hydronic Return Diameter (mm)	15.8	=	<input type="checkbox"/>
Weight (Kg)	100	=	
<b>Mechanical</b>			
Drain Fixture Units (default)	0.000000	=	
Hydronic Return Flow (default)	0.00 L/s	=	
Hydronic Supply Flow (default)	0.00 L/s	=	
<b>Mechanical - Flow</b>			
Sound pressure - Cooling (dB)	54	=	
Sound pressure - Heating (dB)	58	=	
Airflow (m3/h)	4260	=	
<b>Mechanical - Loads</b>			
Capacities - Cooling (kW)	14	=	
Capacities - Heating (kW)	16	=	
Part load	30-100%	=	
Rated efficiency - EER / COP	3.56 / 4.15	=	
<b>IFC Parameters</b>			
IFCExportType	NOTDEFINED	= "NOTDEFINED"	
IFCExportas	IfcPumpType	= "IfcPumpType"	
<b>Visibility</b>			
Service Area (default)	<input checked="" type="checkbox"/>	=	
Front Clearance (mm) (default)	1000.0	=	<input checked="" type="checkbox"/>
Side Clearance (mm) (default)	200.0	=	<input checked="" type="checkbox"/>
Back Clearance (mm) (default)	250.0	=	<input checked="" type="checkbox"/>
Top Clearance (mm) (default)	200.0	=	<input checked="" type="checkbox"/>

<b>Other</b>		
Compressor detail - Type	Hermetic twin rotary compressor	=
Compressor detail - Motor output (kW)	3.75	=
Operating range - Cooling (°C)	-5 - 46	=
Operating range - Heating (°C)	-20 - 15	=
Refrigerant Type	R410A	=
<b>Identity Data</b>		
Article Description	Signle fan Side Blow VRF	= "Signle fan Side Blow VRF"
Article Type	MCY-MHP0506HT-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	Signle fan Side Blow VRF	= "Signle fan Side Blow VRF"
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.	MCY-MHP0506HT-E	=
Manufacturer URL	www.toshiba-aircon.co.uk	=
Model	MCY-MHP0506HT-E	=
Product Line	TCAC	= "TCAC"
Revit Version		=
Stabu Code		=
Type Comments		=
Type Image		=
URL	www.toshiba-aircon.co.uk	=
Watermarked By		=
Wholesaler		=
Wholesaler Art. No.		=





**Thank You**