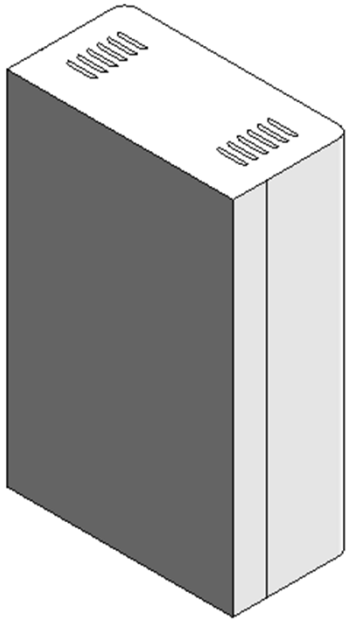
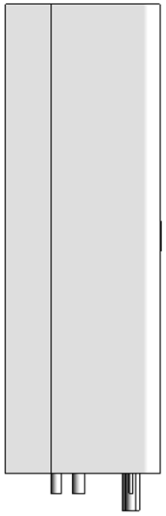
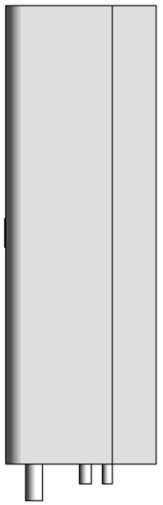
HWS_XWH_6-11

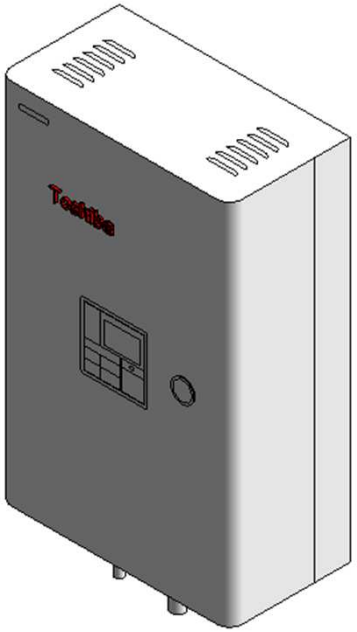
11-02-2021

HWS_XWH_6-11

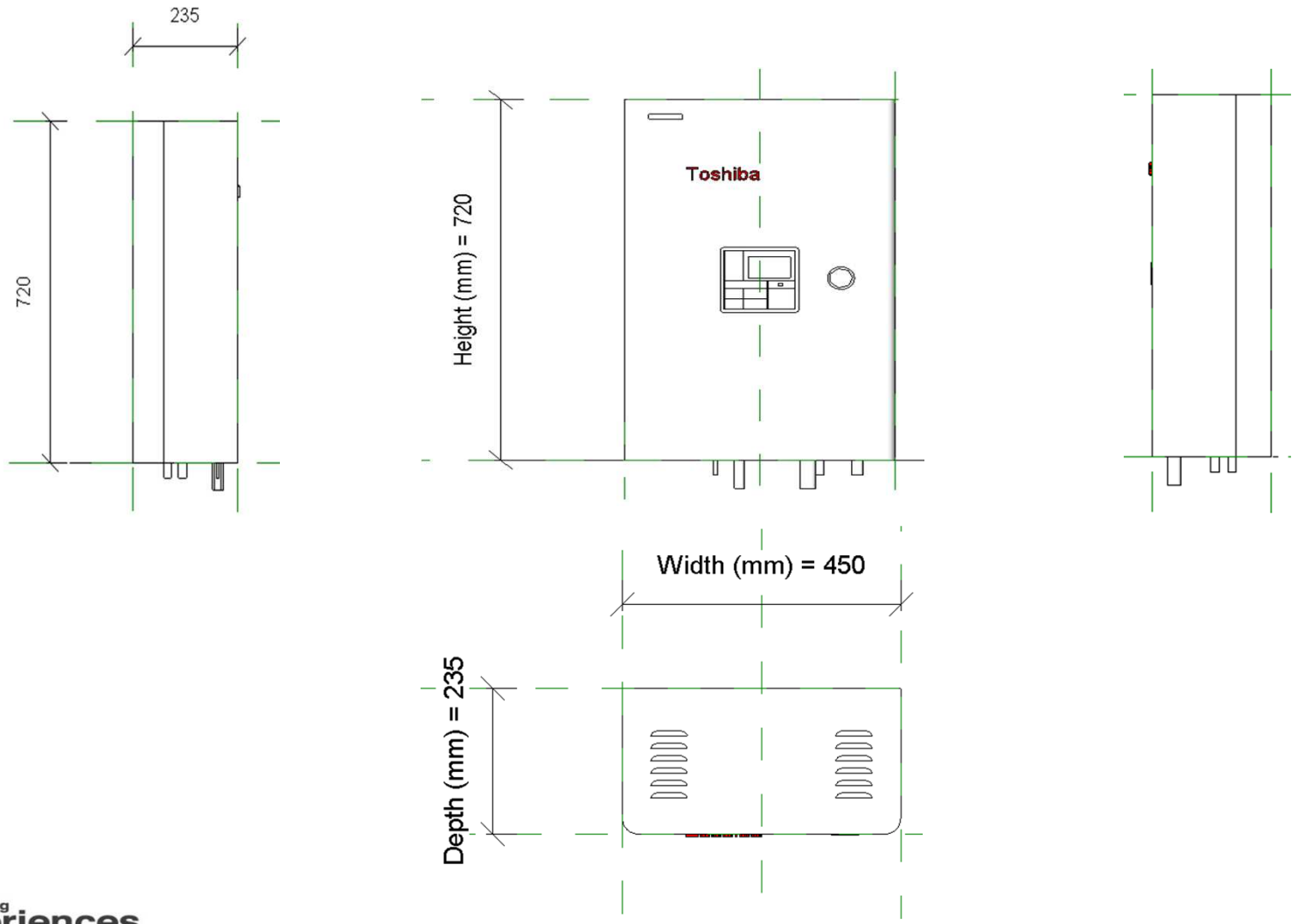




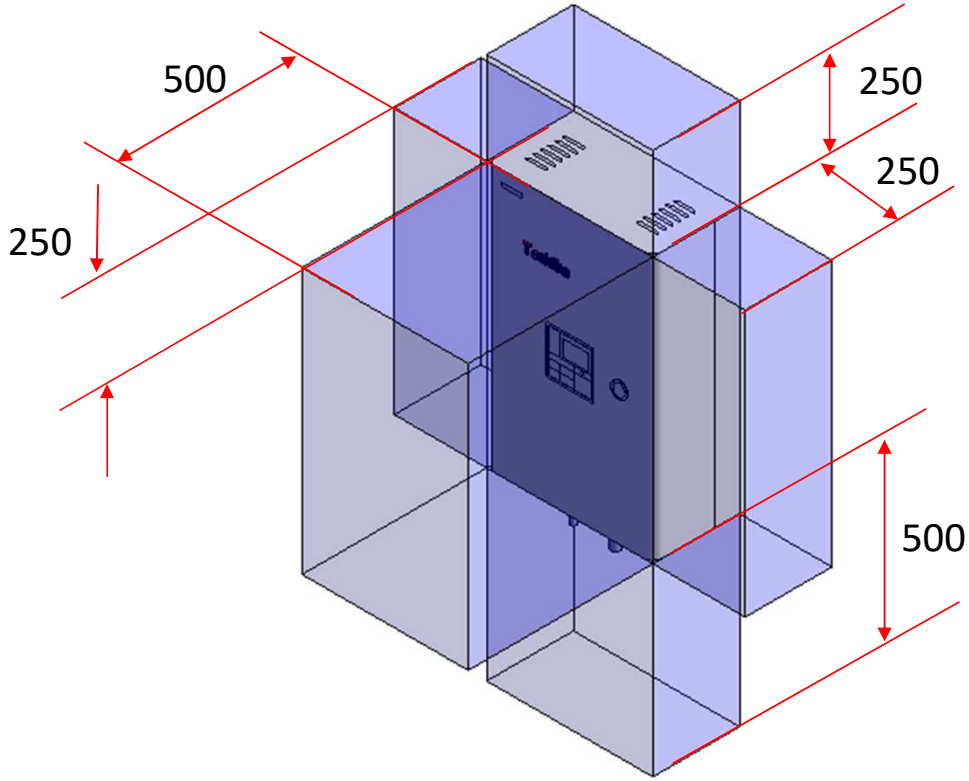




HWS_XWH_6-11

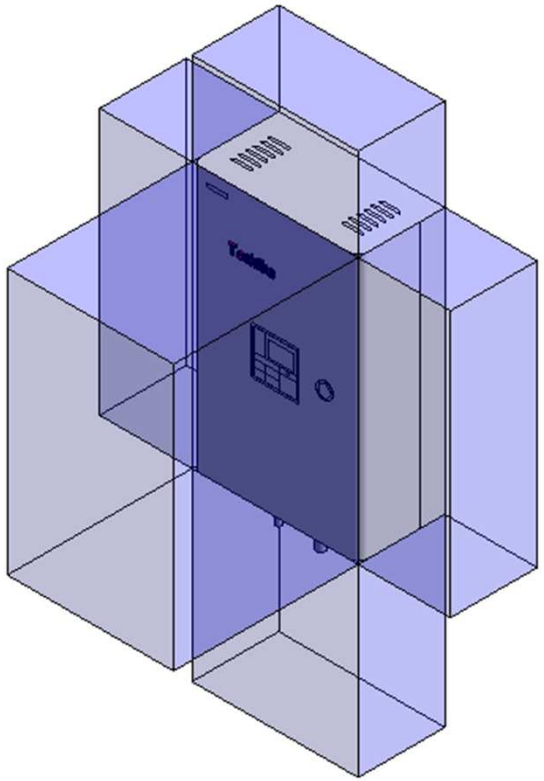


HWS_XWH_6-11_Service Area



HWS_XWH_6-11

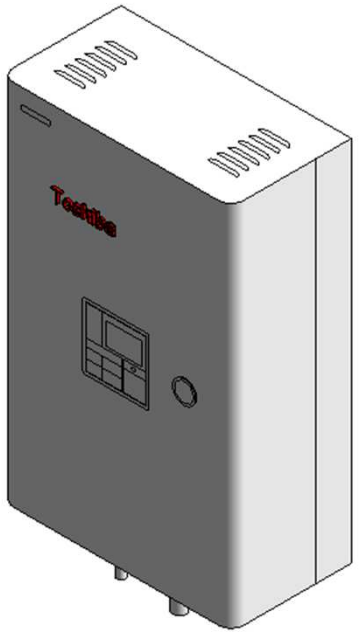
Visibility	
Service Area (default)	☑
Front Clearance (mm) (default)	500.0
Top Clearance (mm) (default)	250.0
Bottom Clearance (mm)	500
Right Side Clearance (mm) (default)	250.0
Left Side Clearance (mm)	250



Service Clearance ON

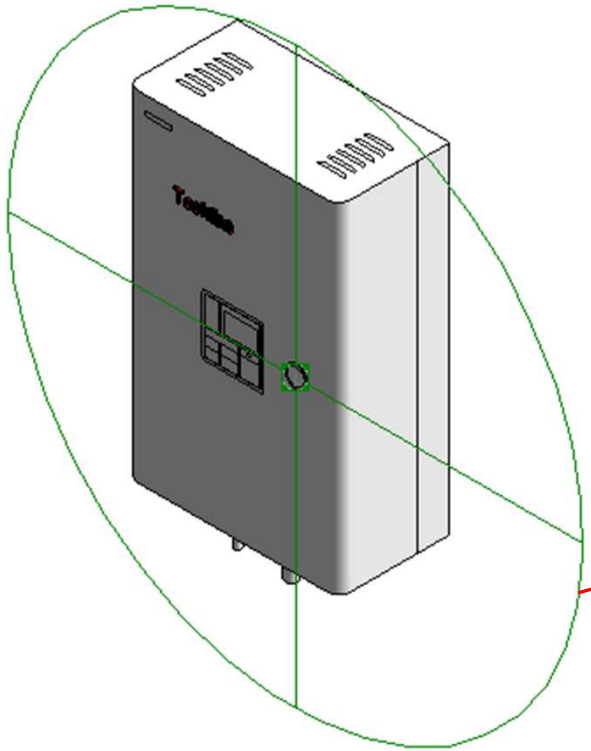
HWS_XWH_6-11

Visibility	
Service Area (default)	☐
Front Clearance (mm) (default)	500.0
Top Clearance (mm) (default)	250.0
Bottom Clearance (mm)	500
Right Side Clearance (mm) (default)	250.0
Left Side Clearance (mm)	250



Service Clearance OFF

Electrical Connector



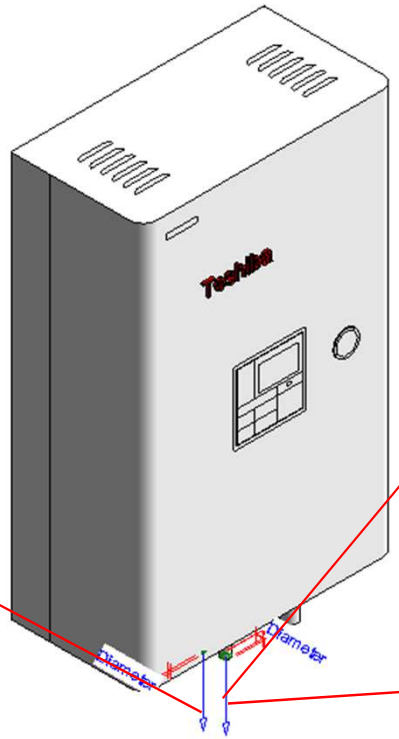
Connector Element (1)	Edit Type
Electrical - Loads	
System Type	Power - Unbalanced
Number of Poles	1
Power Factor State	Lagging
Load Classification	Other
Load Sub-Classification Motor	☐
Voltage	0.00 V
Apparent Load Phase 1	0.00 VA
Apparent Load Phase 2	0.00 VA
Apparent Load Phase 3	0.00 VA
Power Factor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

Pipe Connectors

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



Properties

Connector Element (1)

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	☐
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

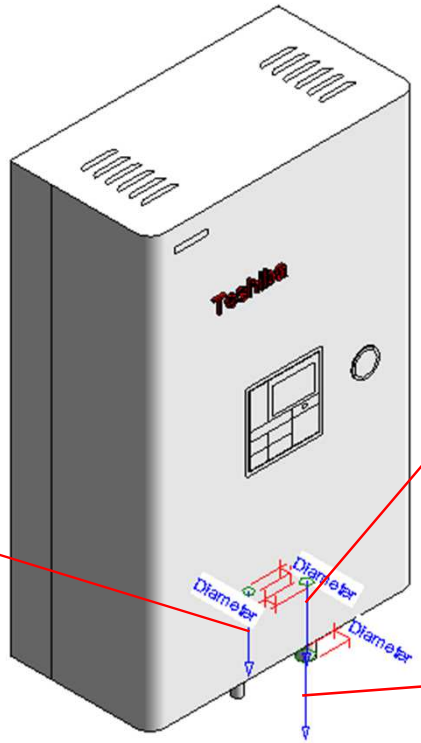
Properties

Connector Element (1)

Dimensions	
Diameter	15.9
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

Pipe Connectors

Properties	
Connector Element (1)	
Dimensions	
Diameter	16.0
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	19.0
Mechanical	
K Coefficient	0.000000
Flow Factor	0.000000
Flow Configuration	Calculated
Flow Direction	Out
Loss Method	Not Defined
Allow Slope Adjustments	☐
System Classification	Hydronic Return
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	☐
Connector Description	Hot water outlet connecting pipe R1

Properties	
Connector Element (1)	
Dimensions	
Diameter	26.0
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	Water inlet connecting pipe R1

HWS-1101XWHM3W-E

Family Types

Type name: HWS-1101XWHM3W-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	8.51	=
Power consumption - Cooling kW	1.88	=
Running current - Heating A	7.05	=
Power consumption - Heating kW	1.54	=
Frequency (Hz)	50Hz	=
Voltage (V)	220-240V	=
Maximum current	13	=
Dimensions		
Height (mm)	720.0	=
Width (mm)	450.0	=
Depth (mm)	235.0	=
Piping diameter(mm)-Gas	15.9	=
Piping diameter(mm)-Liquid	6.4	=
Water Piping diameter - Inlet/Outlet	R1 / R1	=
Drain piping diameter(mm)	16	=
Mechanical - Flow		
Static pressure	-	=
Sound Power level (dB(A))-Cooling/Heating	40 / 40	=
Mechanical - Loads		
Rated Capacity kW-Cooling/Heating	6.0 / 8.0	=
Rated Power Consumption kW-Cooling/Heating	1.88/1.54	=
Rated efficiency - EER / COP	3.20 / 5.19	=
Energy Analysis		
Energy efficiency class - Low temp.	A+++	=
Seasonal space heating energy efficiency (ηs)	182%	=
Rated water flow rate -L/min	16.7/23.0	=
Back up heater capacity kW	3	=

Family Types

Type name: HWS-1101XWHM3W-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	☐	=
Front Clearance (mm) (default)	500.0	=
Top Clearance (mm) (default)	250.0	=
Bottom Clearance (mm)	500	=
Right Side Clearance (mm) (default)	250.0	=
Left Side Clearance (mm)	250	=
Other		
Compressor detail - Type	-	=
Compressor detail - Motor output (W)	-	=
Operating range - Cooling (°C)	18 - 32	=
Operating range - Heating (°C)	5 - 32	=
Operating range (°C)-Hot water	5 - 32	=
Refrigerrant Type	R32	=
Weight (Kg)	27	=
Identity Data		
Article Description	ESTIA R32	=
Article Type	HWS-1101XWHM3W-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	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.	HWS-1101XWHM3W-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	HWS-1101XWHM3W-E	=
Product Line	TCAE	= "TCAE"
Revit Version	2017	= "2017"
Stabu Code		=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Type Image		=

HWS-1101XWHT6W-E

Family Types

Type name: HWS-1101XWHT6W-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	8.51	=
Power consumption - Cooling kW	1.88	=
Running current - Heating A	7.05	=
Power consumption - Heating kW	1.54	=
Frequency (Hz)	50Hz	=
Voltage (V)	380-415V	=
Maximum current	13	=
Dimensions		
Height (mm)	720.0	=
Width (mm)	450.0	=
Depth (mm)	235.0	=
Piping diameter(mm)-Gas	15.9	=
Piping diameter(mm)-Liquid	6.4	=
Water Piping diameter - Inlet/Outlet	R1 / R1	=
Drain piping diameter(mm)	16	=
Mechanical - Flow		
Static pressure	-	=
Sound Power level (dB(A))-Cooling/Heating	40 / 40	=
Mechanical - Loads		
Rated Capacity kW-Cooling/Heating	6.0 / 8.0	=
Rated Power Consumption kW-Cooling/Heating	1.88/1.54	=
Rated efficiency - EER / COP	3.20 / 5.19	=
Energy Analysis		
Energy efficiency class - Low temp.	A+++	=
Seasonal space heating energy efficiency (ηs)	182%	=
Rated water flow rate -L/min	16.7/23.0	=
Back up heater capacity kW	6	=

Family Types

Type name: HWS-1101XWHT6W-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	☐	=
Front Clearance (mm) (default)	500.0	=
Top Clearance (mm) (default)	250.0	=
Bottom Clearance (mm)	500	=
Right Side Clearance (mm) (default)	250.0	=
Left Side Clearance (mm)	250	=
Other		
Compressor detail - Type	-	=
Compressor detail - Motor output (W)	-	=
Operating range - Cooling (°C)	18 - 32	=
Operating range - Heating (°C)	5 - 32	=
Operating range (°C)-Hot water	5 - 32	=
Refrigerrant Type	R32	=
Weight (Kg)	27	=
Identity Data		
Article Description	ESTIA R32	=
Article Type	HWS-1101XWHT6W-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	ESTIA R32	=
EMCS	4	="4"
ETIM Article Class	EC001213	="EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
Keynote		=
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Manufacturer	Toshiba	="Toshiba"
Manufacturer Art. No.	HWS-1101XWHT6W-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	HWS-1101XWHT6W-E	=
Product Line	TCAE	="TCAE"
Revit Version	2017	="2017"
Stabu Code		=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Type Image		=

HWS-1101XWHT9W-E

Family Types

Type name: HWS-1101XWHT9W-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	8.51	=
Power consumption - Cooling kW	1.88	=
Running current - Heating A	7.05	=
Power consumption - Heating kW	1.54	=
Frequency (Hz)	50Hz	=
Voltage (V)	380-415V	=
Maximum current	13	=
Dimensions		
Height (mm)	720.0	=
Width (mm)	450.0	=
Depth (mm)	235.0	=
Piping diameter(mm)-Gas	15.9	=
Piping diameter(mm)-Liquid	6.4	=
Water Piping diameter - Inlet/Outlet	R1 / R1	=
Drain piping diameter(mm)	16	=
Mechanical - Flow		
Static pressure	-	=
Sound Power level (dB(A))-Cooling/Heating	40 / 40	=
Mechanical - Loads		
Rated Capacity kW-Cooling/Heating	6.0 / 8.0	=
Rated Power Consumption kW-Cooling/Heating	1.88/1.54	=
Rated efficiency - EER / COP	3.20 / 5.19	=
Energy Analysis		
Energy efficiency class - Low temp.	A+++	=
Seasonal space heating energy efficiency (ηs)	182%	=
Rated water flow rate -L/min	16.7/23.0	=
Back up heater capacity kW	9	=

Family Types

Type name: HWS-1101XWHT9W-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	☐	=
Front Clearance (mm) (default)	500.0	=
Top Clearance (mm) (default)	250.0	=
Bottom Clearance (mm)	500	=
Right Side Clearance (mm) (default)	250.0	=
Left Side Clearance (mm)	250	=
Other		
Compressor detail - Type	-	=
Compressor detail - Motor output (W)	-	=
Operating range - Cooling (°C)	18 - 32	=
Operating range - Heating (°C)	5 - 32	=
Operating range (°C)-Hot water	5 - 32	=
Refrigerrant Type	R32	=
Weight (Kg)	27	=
Identity Data		
Article Description	ESTIA R32	=
Article Type	HWS-1101XWHT9W-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	ESTIA R32	=
EMCS	4	= "4"
ETIM Article Class	EC001213	= "EC001213"
Family Version		=
GLN		=
GTIN		=
Internal Art. No.		=
Keynote		=
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Manufacturer	Toshiba	= "Toshiba"
Manufacturer Art. No.	HWS-1101XWHT9W-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	HWS-1101XWHT9W-E	=
Product Line	TCAE	= "TCAE"
Revit Version	2017	= "2017"
Stabu Code		=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Type Image		=

HWS-601XWHM3W-E

Family Types

Type name: HWS-601XWHM3W-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	5.38	=
Power consumption - Cooling kW	1.15	=
Running current - Heating A	4.08	=
Power consumption - Heating kW	0.77	=
Frequency (Hz)	50Hz	=
Voltage (V)	220-240V	=
Maximum current	13	=
Dimensions		
Height (mm)	720.0	=
Width (mm)	450.0	=
Depth (mm)	235.0	=
Piping diameter(mm)-Gas	12.7	=
Piping diameter(mm)-Liquid	6.4	=
Water Piping diameter - Inlet/Outlet	R1 / R1	=
Drain piping diameter(mm)	16	=
Mechanical - Flow		
Static pressure	-	=
Sound Power level (dB(A))-Cooling/Heating	40 / 40	=
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	3	=

Family Types

Type name: HWS-601XWHM3W-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	☐	=
Front Clearance (mm) (default)	500.0	=
Top Clearance (mm) (default)	250.0	=
Bottom Clearance (mm)	500	=
Right Side Clearance (mm) (default)	250.0	=
Left Side Clearance (mm)	250	=
Other		
Compressor detail - Type	-	=
Compressor detail - Motor output (W)	-	=
Operating range - Cooling (°C)	18 - 32	=
Operating range - Heating (°C)	5 - 32	=
Operating range (°C)-Hot water	5 - 32	=
Refrigerrant Type	R32	=
Weight (Kg)	27	=
Identity Data		
Article Description	ESTIA R32	=
Article Type	HWS-601XWHM3W-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	ESTIA R32	=
EMCS	4	="4"
ETIM Article Class	EC001213	="EC001213"
Family Version		=
GLN		=
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Internal Art. No.		=
Keynote		=
MEPcontent Class	HEATPUMP	="HEATPUMP"
Manufacturer	Toshiba	="Toshiba"
Manufacturer Art. No.	HWS-601XWHM3W-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	HWS-601XWHM3W-E	=
Product Line	TCAE	="TCAE"
Revit Version	2017	="2017"
Stabu Code		=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Type Image		=

HWS-601XWHT6W-E

Family Types

Type name: HWS-601XWHT6W-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	5.38	=
Power consumption - Cooling kW	1.15	=
Running current - Heating A	4.08	=
Power consumption - Heating kW	0.77	=
Frequency (Hz)	50Hz	=
Voltage (V)	380-415V	=
Maximum current	13	=
Dimensions		
Height (mm)	720.0	=
Width (mm)	450.0	=
Depth (mm)	235.0	=
Piping diameter(mm)-Gas	12.7	=
Piping diameter(mm)-Liquid	6.4	=
Water Piping diameter - Inlet/Outlet	R1 / R1	=
Drain piping diameter(mm)	16	=
Mechanical - Flow		
Static pressure	-	=
Sound Power level (dB(A))-Cooling/Heating	40 / 40	=
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	6	=

Family Types

Type name: HWS-601XWHT6W-E

Search parameters

Parameter	Value	Formula
Visibility		
Service Area (default)	☐	=
Front Clearance (mm) (default)	500.0	=
Top Clearance (mm) (default)	250.0	=
Bottom Clearance (mm)	500	=
Right Side Clearance (mm) (default)	250.0	=
Left Side Clearance (mm)	250	=
Other		
Compressor detail - Type	-	=
Compressor detail - Motor output (W)	-	=
Operating range - Cooling (°C)	18 - 32	=
Operating range - Heating (°C)	5 - 32	=
Operating range (°C)-Hot water	5 - 32	=
Refrigerrant Type	R32	=
Weight (Kg)	27	=
Identity Data		
Article Description	ESTIA R32	=
Article Type	HWS-601XWHT6W-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	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.	HWS-601XWHT6W-E	=
Manufacturer URL	https://www.toshiba-carrier.co.jp/global/	=
Model	HWS-601XWHT6W-E	=
Product Line	TCAE	="TCAE"
Revit Version	2017	="2017"
Stabu Code		=
Type Comments		=
URL	https://www.toshiba-carrier.co.jp/global/	=
Type Image		=

Thank You