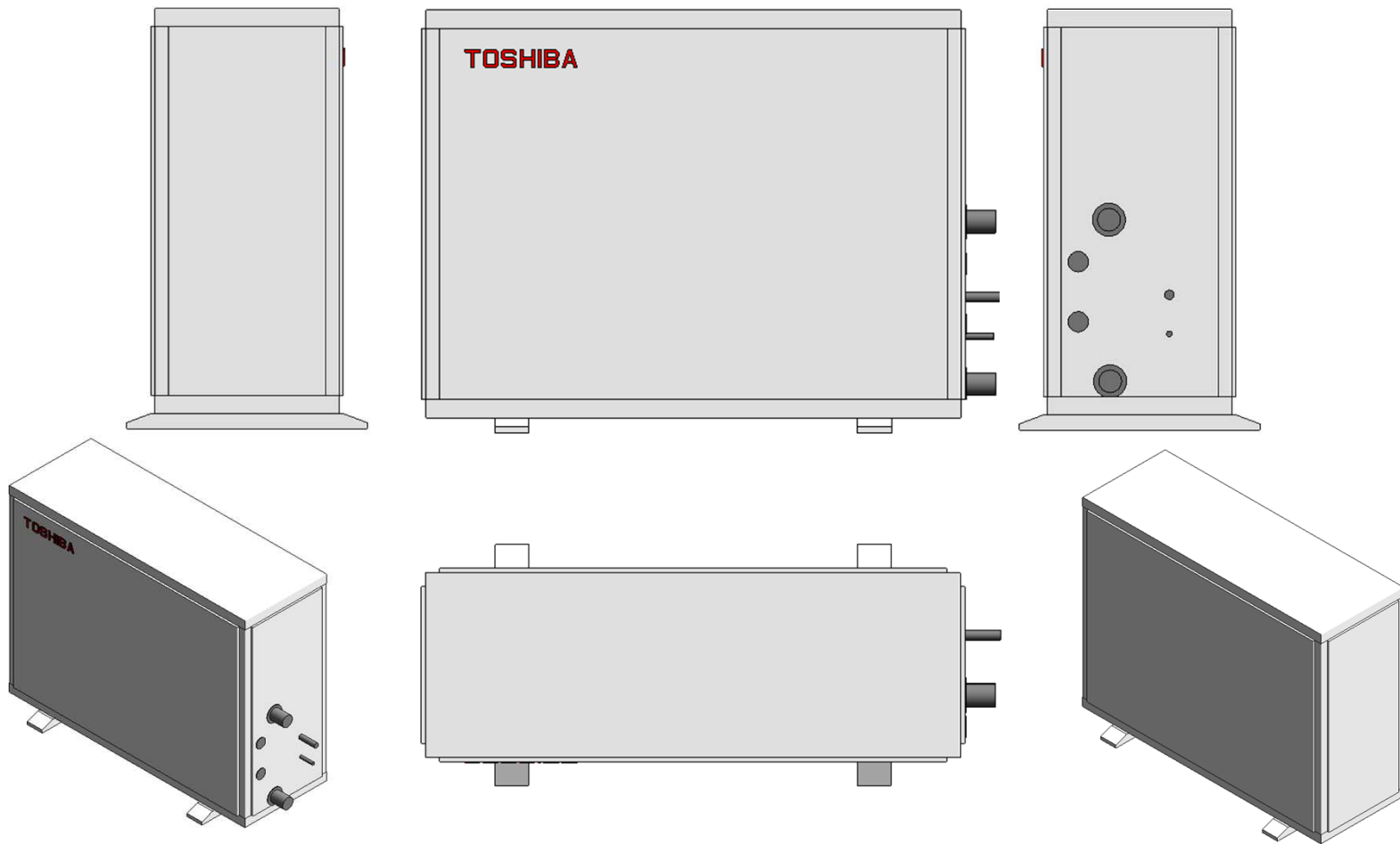


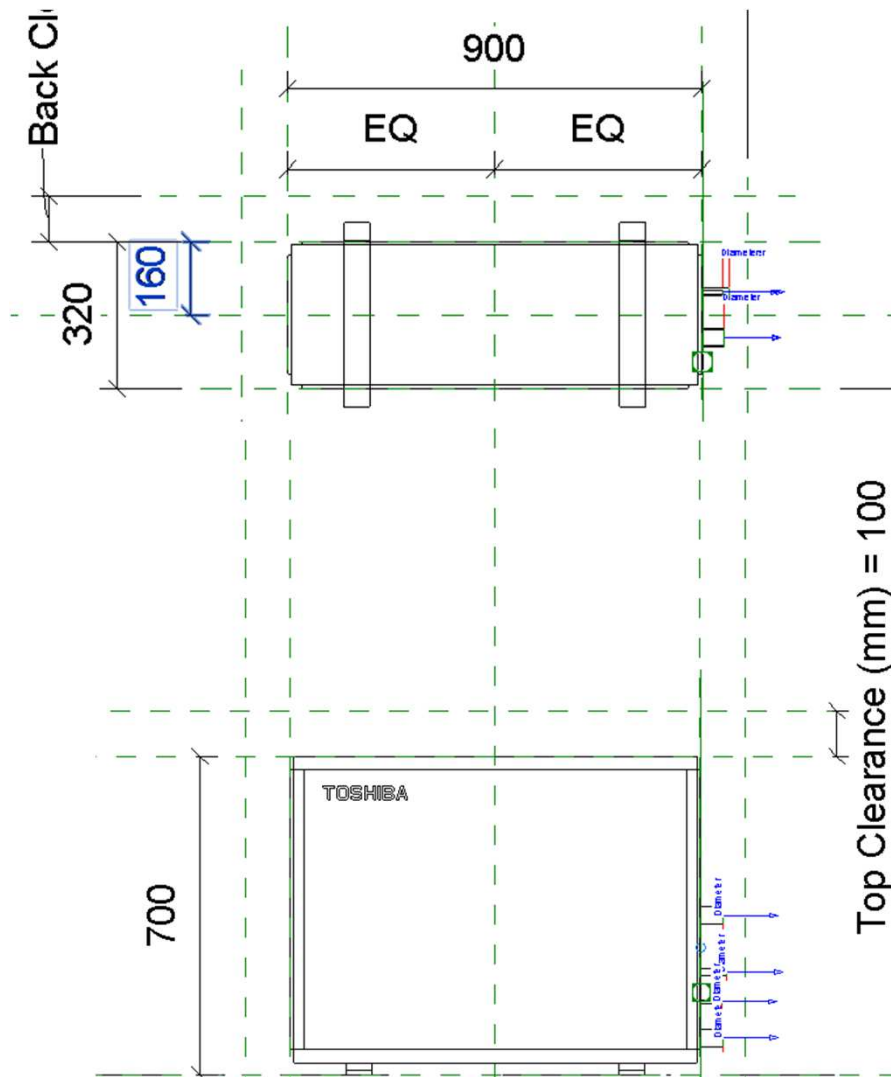
84-VRF_MMW1CHQ_48

15-02-2019

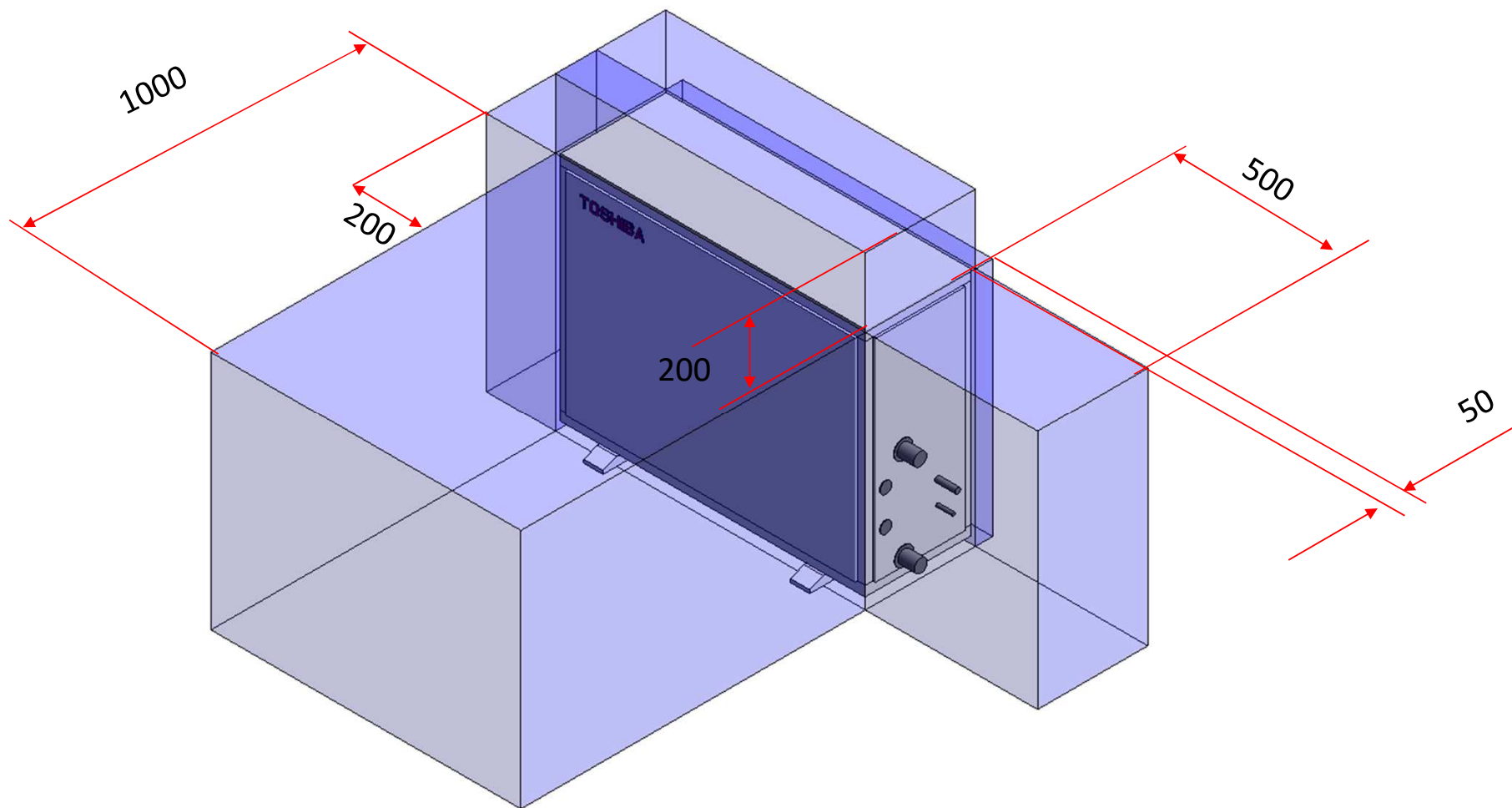
VRF_MMW1CHQ_48



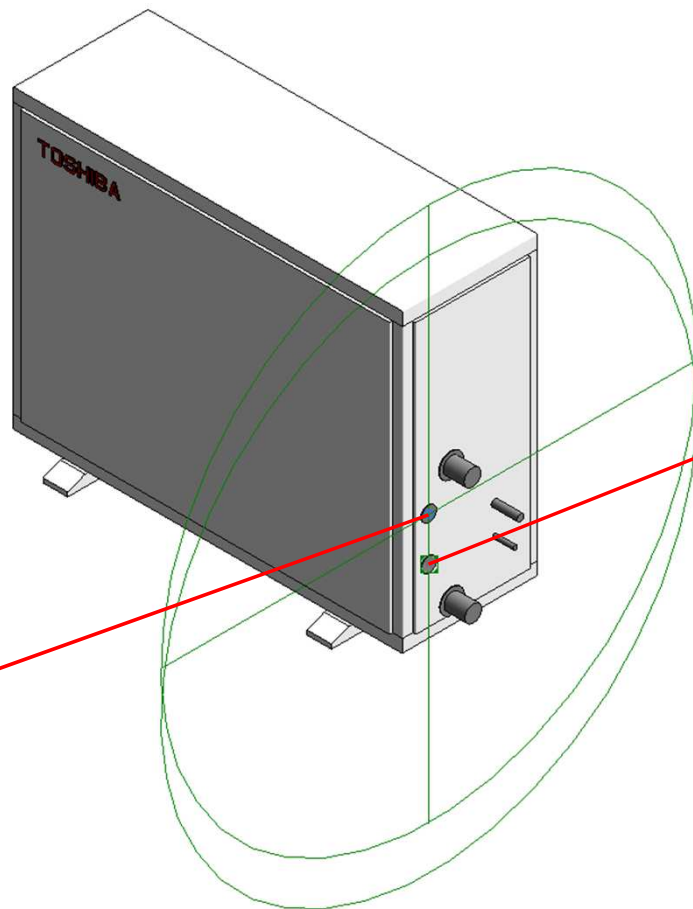
VRF_MMW1CHQ_48



VRF_MMW1CHQ_48 Service Area



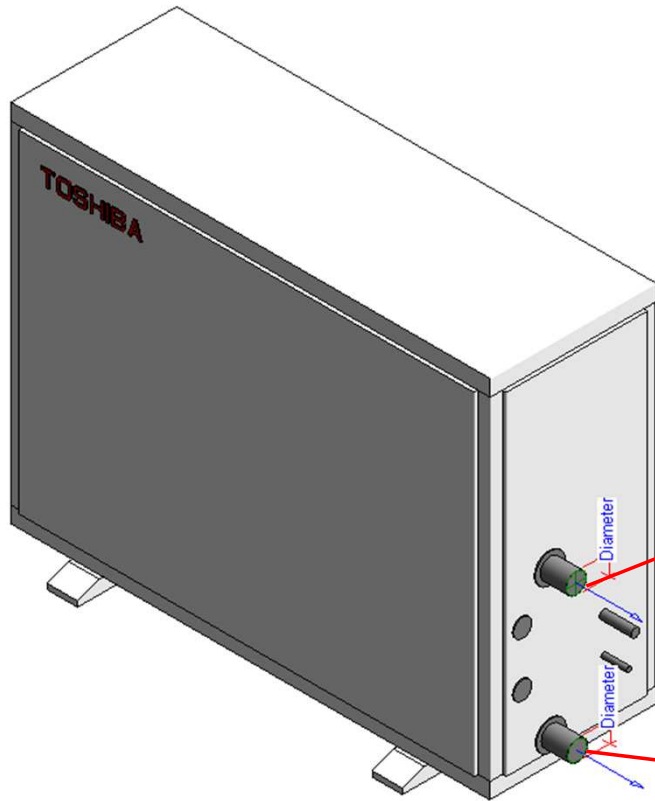
Electrical Connector



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

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

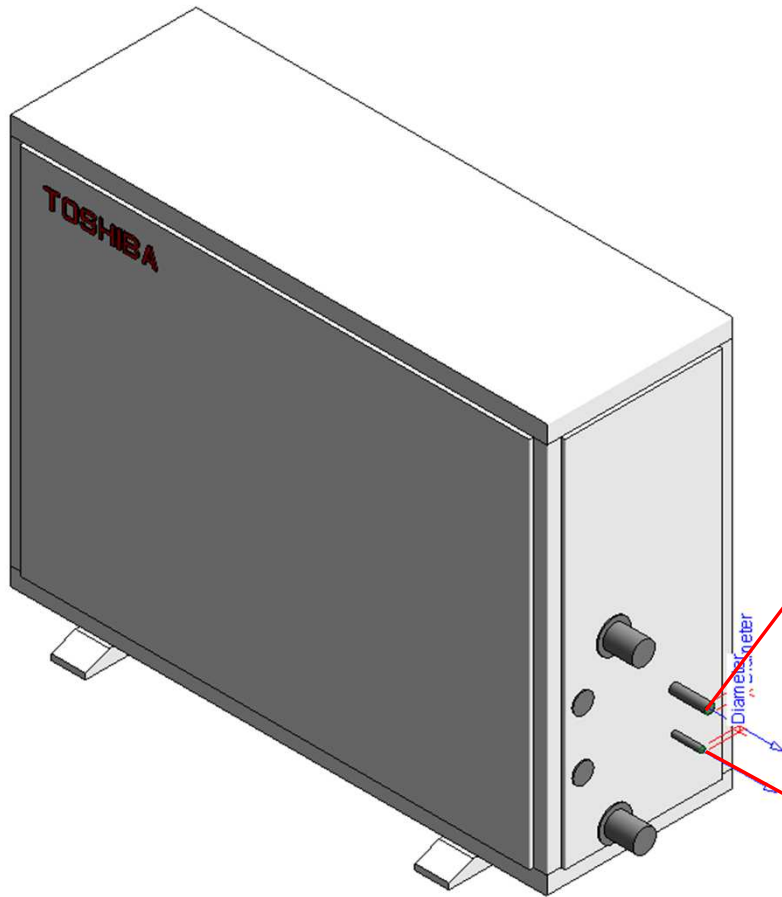
Pipe Connectors



Properties	
R	
Connector Element (1) Edit Type	
Dimensions	
Diameter	38.0
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	Other
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	WATER OUTLET PORT@19mm

Properties	
R	
Connector Element (1) Edit Type	
Dimensions	
Diameter	38.0
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	Other
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	WATER INLET PORT@19mm

Pipe Connectors



Properties	
R	
Connector Element (1) Edit	
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	Hydronic Return
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	HYDRONIC RETURN (GAS) PORT @15.9mm

Properties	
R	
Connector Element (1) Edit T	
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	Hydronic Supply
Mechanical - Flow	
Flow	0.00 L/s
Pressure Drop	0.00 Pa
Identity Data	
Utility	<input type="checkbox"/>
Connector Description	HYDRONIC SUPPLY (LIQUID) PORT @9.5mm

MMW-AP0481CHQ-E

Family Types	
Type name:	MMW-AP0481CHQ-E
Search parameters	
Parameter	Value
Materials and Finishes	
Red	Colour RGB-250 000 000
White	Colour RGB- 255 255 255
Electrical	
MOCP (A)	25
MCA (A)	17.5
Running current-Cooling (A)	-
Power consumption-Cooling (Kw)	-
Running current-Heating (A)	17.5
Power consumption-Heating (Kw)	4.15
Frequency (Hz)	50
Voltage (V)	220-240
Starting current (A)	-
Dimensions	
Height (mm)	700.0
Width (mm)	900.0
Depth (mm)	320.0
Hydronic Supply Diameter (mm)	9.5
Hydronic Return Diameter (mm)	15.9
Weight (Kg)	100
Mechanical	
Drain Fixture Units (default)	0.000000
Hydronic Return Flow (default)	0.00 L/s
Hydronic Supply Flow (default)	0.00 L/s
Mechanical - Flow	
Sound pressure - Cooling (dB)	-
Sound pressure - Heating (dB)	44
Airflow (m3/h)	-
Mechanical - Loads	
Capacities - Cooling (kW)	-
Capacities - Heating (kW)	14
Part load	-
Rated efficiency - EER / COP	-
IFC Parameters	
IFCExportType	
IFCExportas	
Visibility	
Service Area (default)	<input type="checkbox"/>
Front Clearance (mm) (default)	1000.0
Left Side Clearance (mm) (default)	200.0
Right Side Clearance (mm) (default)	500.0
Back Clearance (mm) (default)	50.0
Top Clearance (mm) (default)	200.0

Other	
Water pipe	R1-1/4(P11-1/4Screw)
Refrigerant Information	R410A
Identity Data	
Article Description	High temp Hot water module
Article Type	MMW-AP0481CHQ-E
Base Family Version	
CB-NL Class	
Content Supplier URL	www.hcltech.com
Copyright	© Toshiba / HCL
Cost	
Description	High temp Hot water module
EMCS	4
ETIM Article Class	EC001213
Family Version	
GLN	
GTIN	
Internal Art. No.	
MEPcontent Class	HEATPUMP
Manufacturer	Toshiba
Manufacturer Art. No.	MMW-AP0481CHQ-E
Manufacturer URL	www.toshiba-aircon.co.uk
Model	MMW-AP0481CHQ-E
Product Line	
Revit Version	2017
Stabu Code	
Keynote	
Type Comments	
Type Image	
URL	www.toshiba-aircon.co.uk
Assembly Code	
Watermarked By	
Wholesaler	
Wholesaler Art. No.	



Thank You