

**United
Technologies**

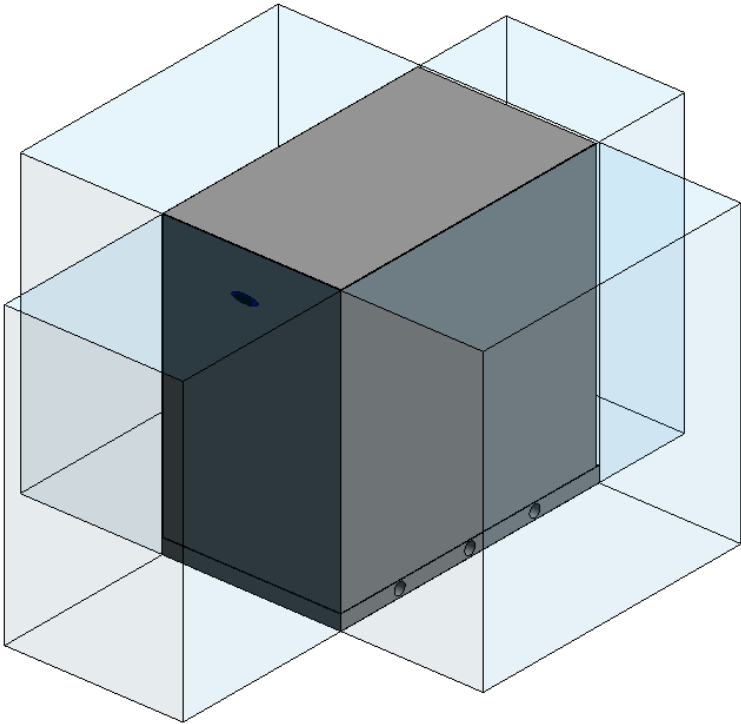
Building & Industrial Systems

Revit Family file -
30WGA-050-TO-090

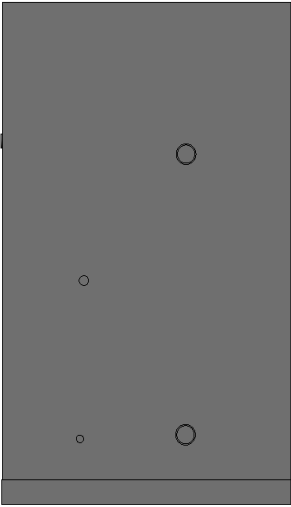
Water Cooled
Chiller

COMPANY PRIVATE

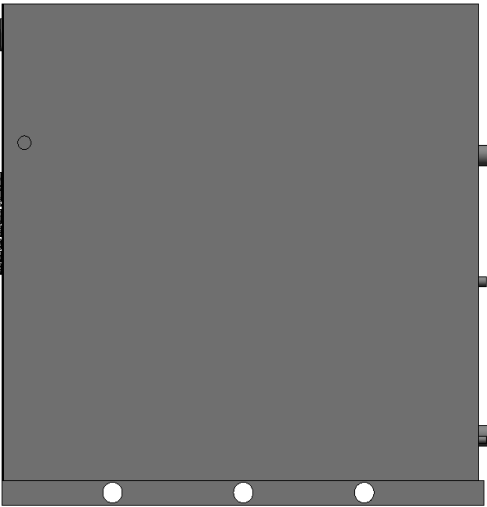
30WGA-050-TO-090 - VIEWS



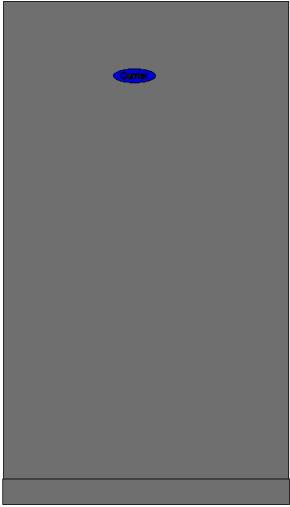
30WGA Revit family



Rear View



Side View



Front View

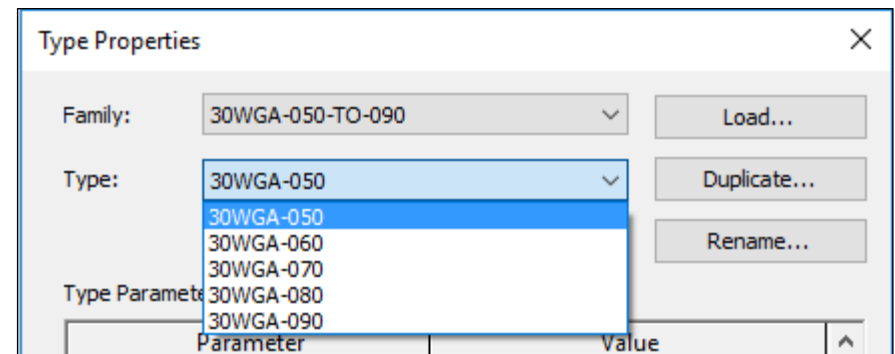
WIEGHT AND TONNAGE INFORAMTION

30WGA-050-TO-090 Revit family Latest Modification

IDENTIFY DATA EDITING

Model Weight details added in the Identify Data parameter segment for all revit family file.
Base on the type of family details are been provided. (050, 060, 070, 080, 090)

Data	
SANS.	321.160 kg
AVEC.	431.460 kg



These data information will be extracted from the end MEP user whenever he/she will take Material Takeoff job or BOM preparation for the particular unit.

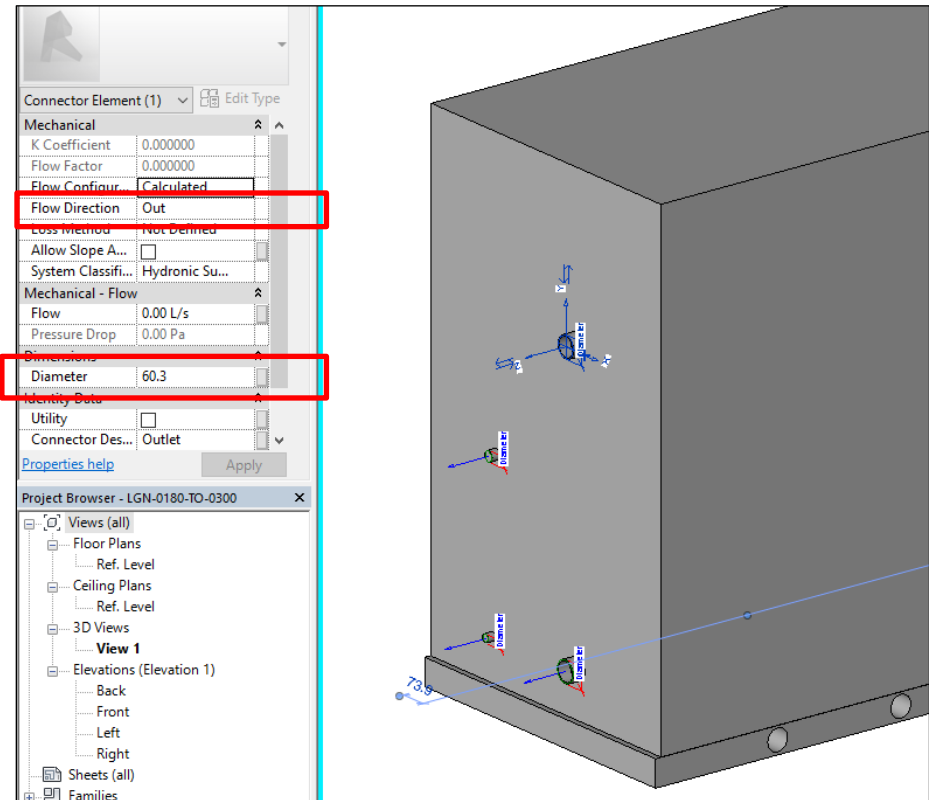
PIPE CONNECTOR DETAILS

LGN- Revit family Latest Modification

PIPE CONNECTORS

Depending on the type of connection pipe connectors are provided for all the piping in 30WGA unit.

All Coupling connection are just shown for representation propose only.



Connectors at Inlet and Outlet connections of the Unit (Hydronic Kit)

SERVICE CLEARANCE – ON

Model No: (050, 060, 070, 080, 090)

Service Clearance spaces for 30WGA unit are been provided with the option in construction parameter to hide and unhide in the project environment.

Service Clearance

LR (Left Right) Service Clearance
FB (Front Back) Service Clearance

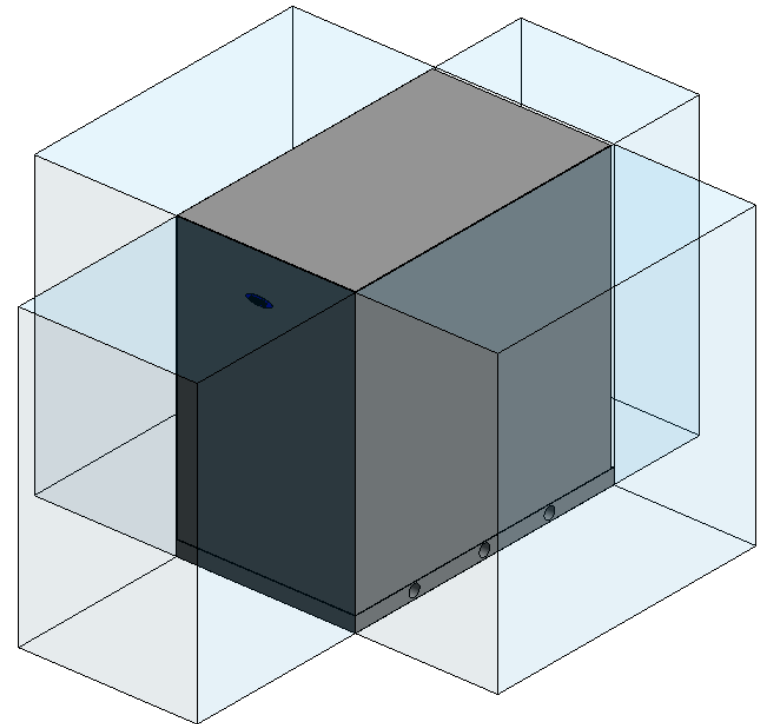
Type Properties

Family: 30WGA-050-TO-090 Load...

Type: 30WGA-050 Duplicate... Rename...

Type Parameters

Parameter	Value
Construction	
Service Area (SANS)	☐
Service Area (AVEC)	☒
SANS	☐
OPT-70F	☐
AVEC	☒



Service Clearance ON

SERVICE CLEARANCE – OFF

Model No: (050, 060, 070, 080, 090)

Service Clearance spaces for 30WGA unit are been provided with the option in construction parameter to hide and unhide in the project environment.

Type Properties

Family: 30WGA-050-TO-090 Load...

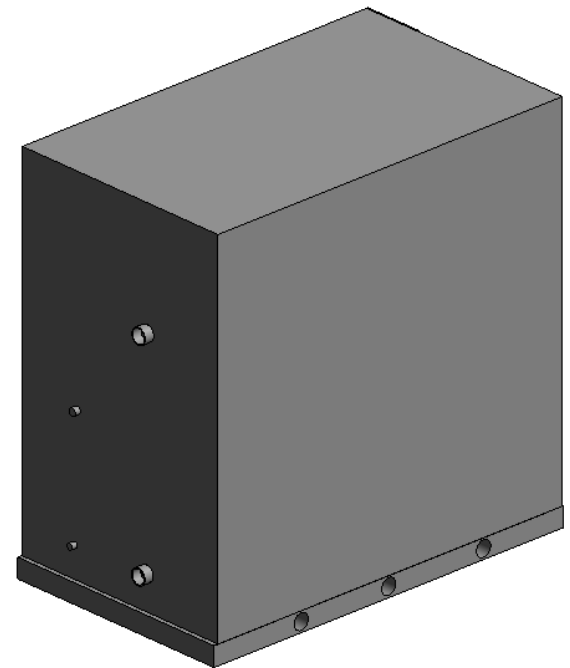
Type: 30WGA-050 Duplicate... Rename...

Type Parameters

Parameter	Value
Construction	
Service Area (SANS)	☐
Service Area (AVEC)	☐
SANS	☐
OPT-70F	☐
AVEC	☒

Service Clearance

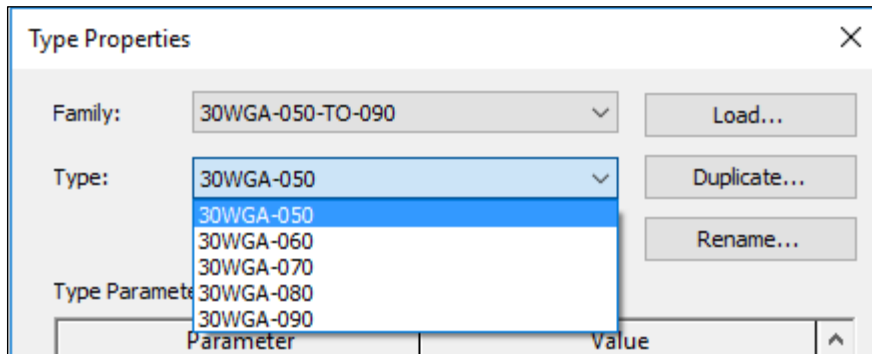
LR (Left Right) Service Clearance
FB (Front Back) Service Clearance



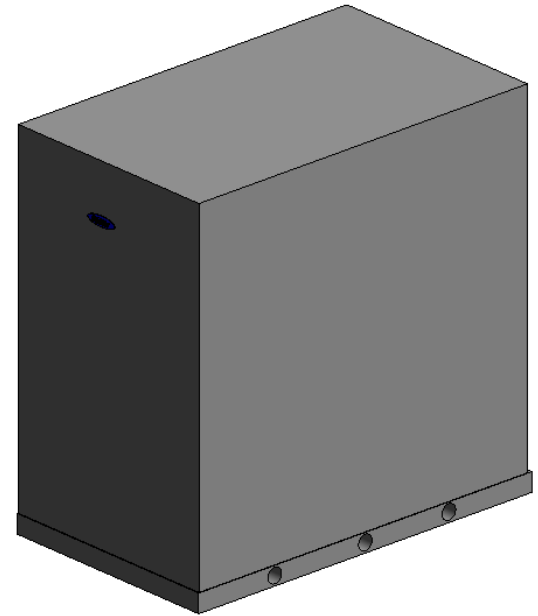
Service Clearance OFF

TONNAGE DETAILS

Model No: 30WGA (050, 060, 070, 080, 090)



5 Variants – (050 Ton to 090 Ton)
Input Parameters



Revit Family in project

MAIN SWITCH (OPT-70F)

Including switch

Type Properties

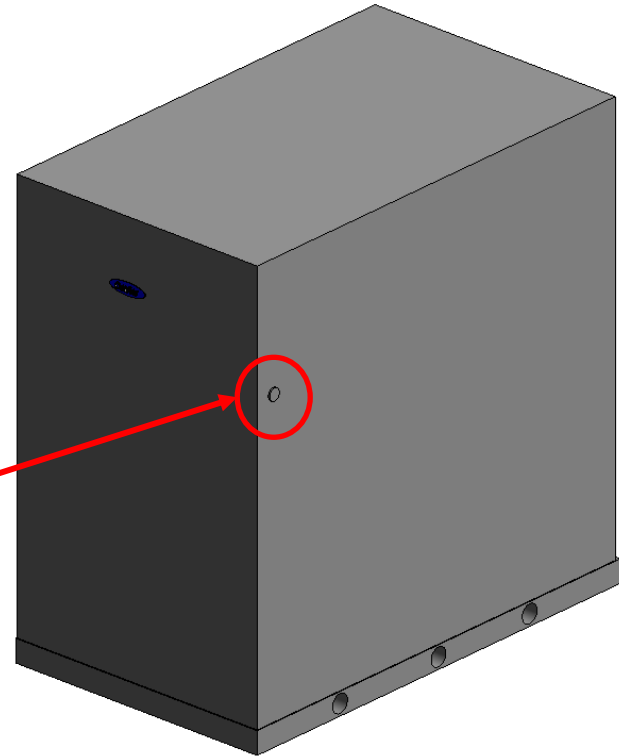
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Type: 30WGA-050 Duplicate... Rename...

Type Parameters

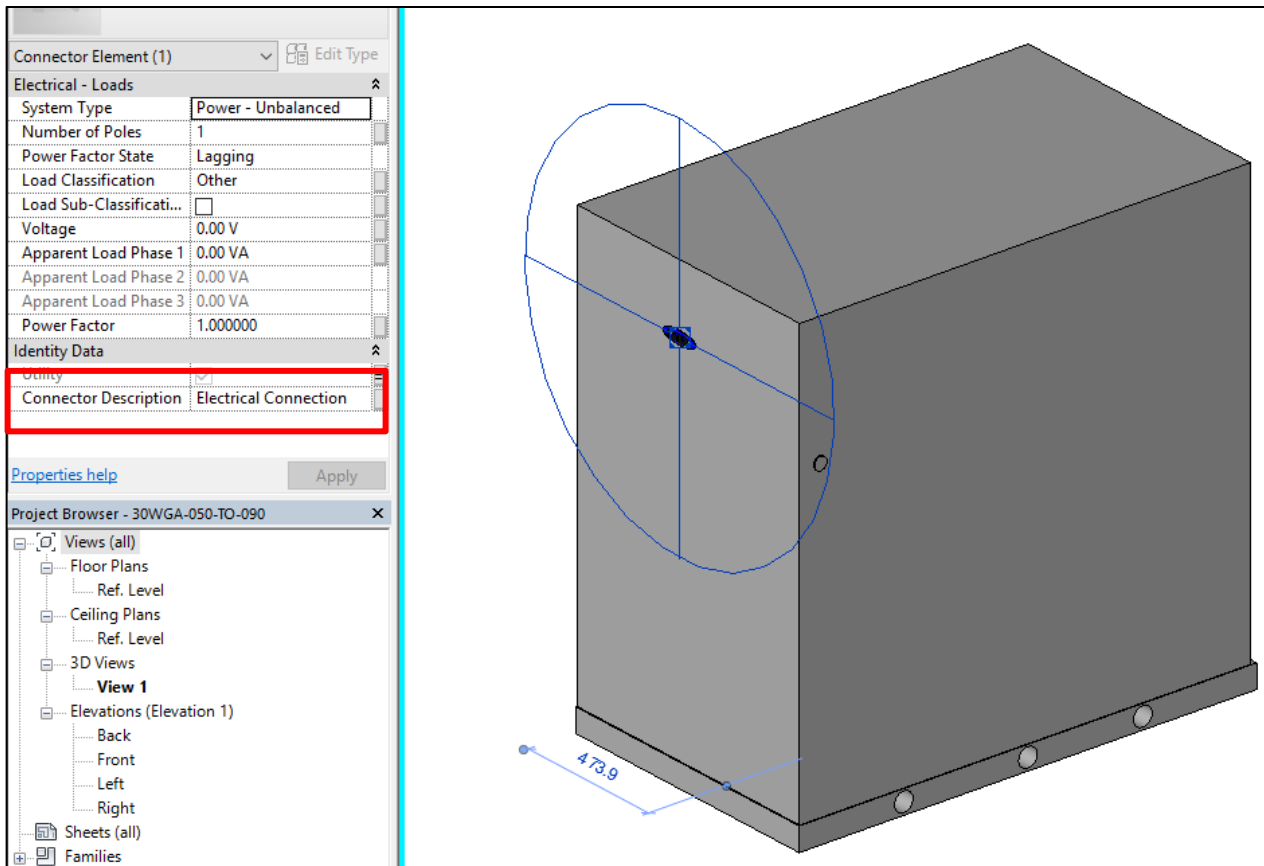
Parameter	Value
Construction	
Service Area (SANS)	☐
Service Area (AVEC)	☐
SANS	☐
OPT-70F	☒
AVEC	☒

Input Parameter



MAIN SWITCH (OPT-70F)

ELECTRICAL CONNECTION - DETAILS



STANDARD OPTION

Type Properties

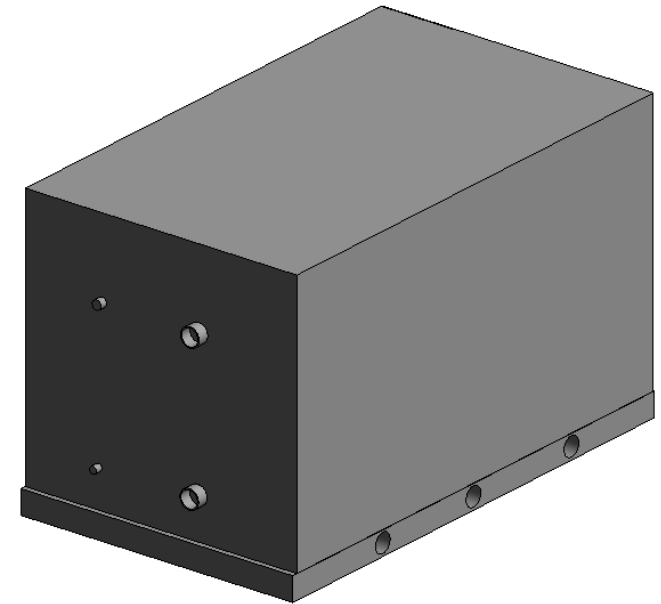
Family: 30WGA-050-TO-090 Load...

Type: 30WGA-050 Duplicate... Rename...

Type Parameters

Parameter	Value
Construction	
Service Area (SANS)	☐
Service Area (AVEC)	☐
SANS	☒
OPT-70F	☐
AVEC	☐

Input Parameter



Standard Option (SANS)

WITH – HYDRALUIC KIT OPTION

Type Properties

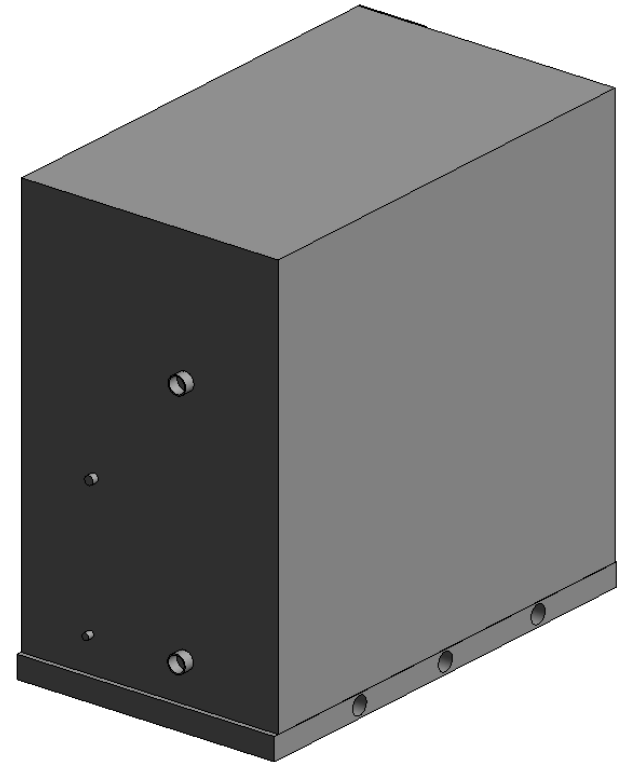
Family: 30WGA-050-TO-090 Load...

Type: 30WGA-050 Duplicate... Rename...

Type Parameters

Parameter	Value
Construction	
Service Area (SANS)	☐
Service Area (AVEC)	☐
SANS	☐
OPT-70F	☐
AVEC	☒

Input Parameter



AVEC (WITH HYDRALUIC KIT)