



## **STAINLESS STEEL EVAPORATIVE CONDENSER**

# **ASSEMBLY & RIGGING GUIDELINE**

## PARTS AND COMPONENTS



**Upper set**



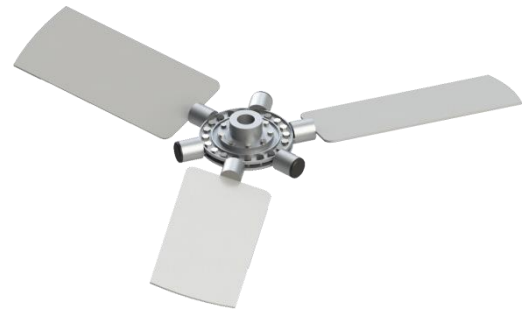
**Lower set**



**Fan screen**



**Fan motor**



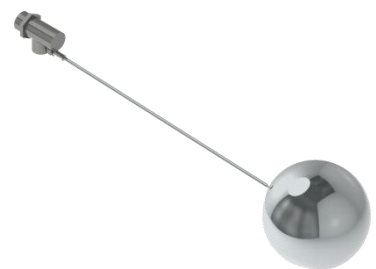
**Fan set**



**Pump cover**



**Upper ladder**



**Float valve**



**Silicon sealant**

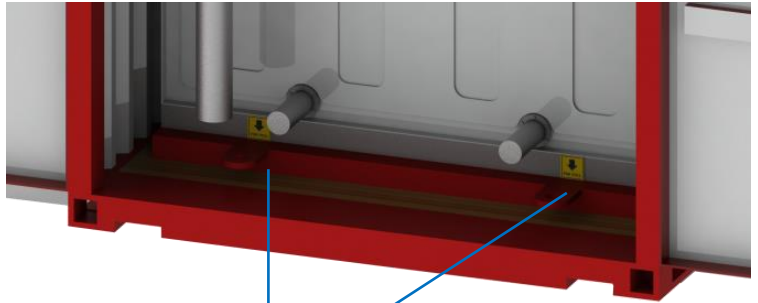
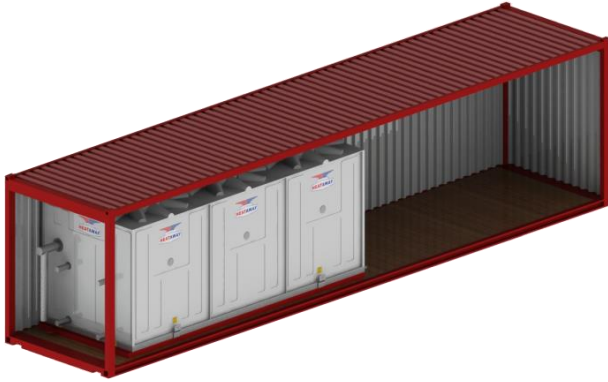


**Tape sealer**

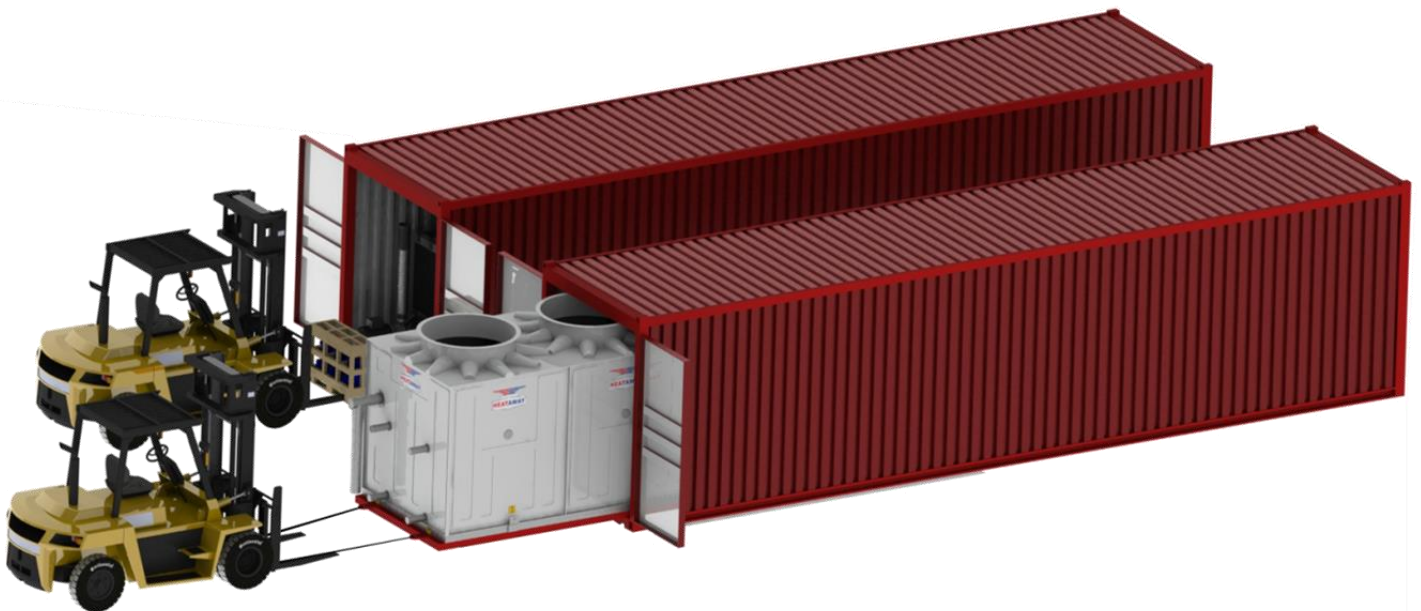
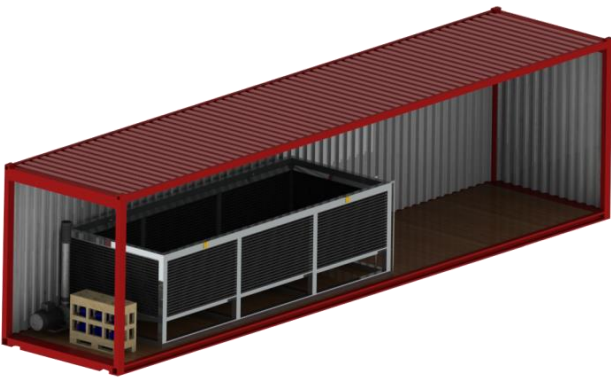


**Hex bolt & nut**

## UNLOADING FROM CONTAINER



Chain shackle for pulling upper section.



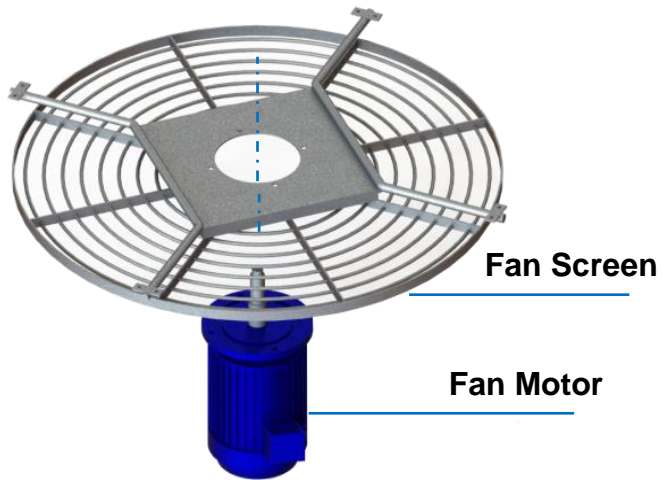
### Note

Some models is too height to fit in container. Fan cowl will be removed and place on the top of basin section.



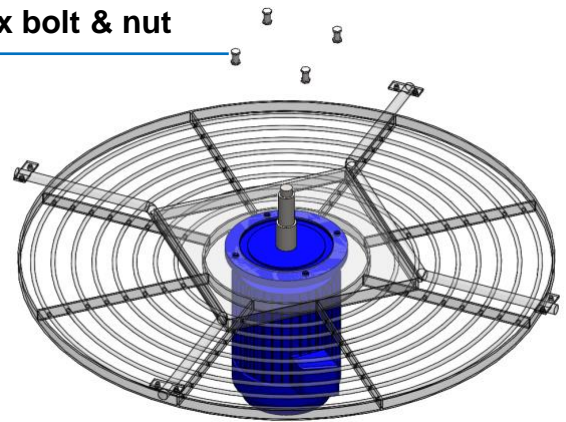
# FAN SET ASSEMBLY

## Step 1

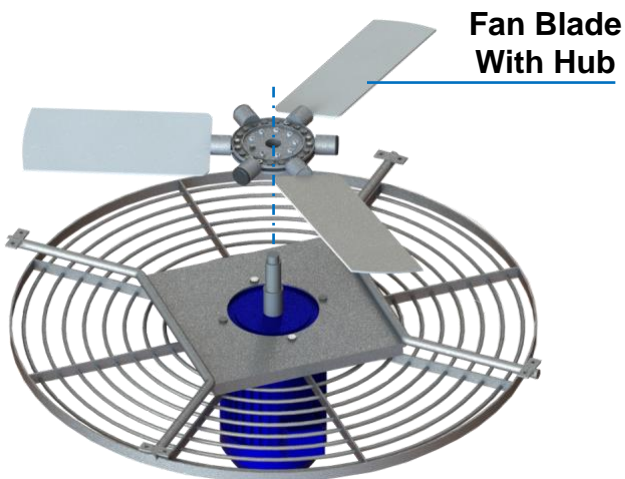


## Step 2

4 - M12 x 40mm.  
Hex bolt & nut

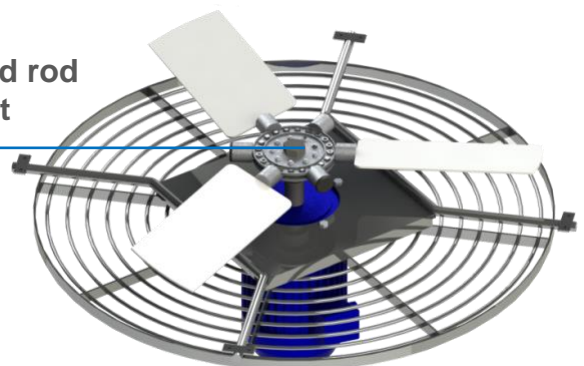


## Step 3

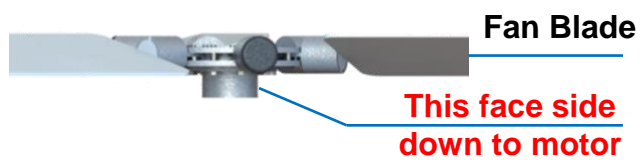


## Step 4

End rod  
Nut



## Note



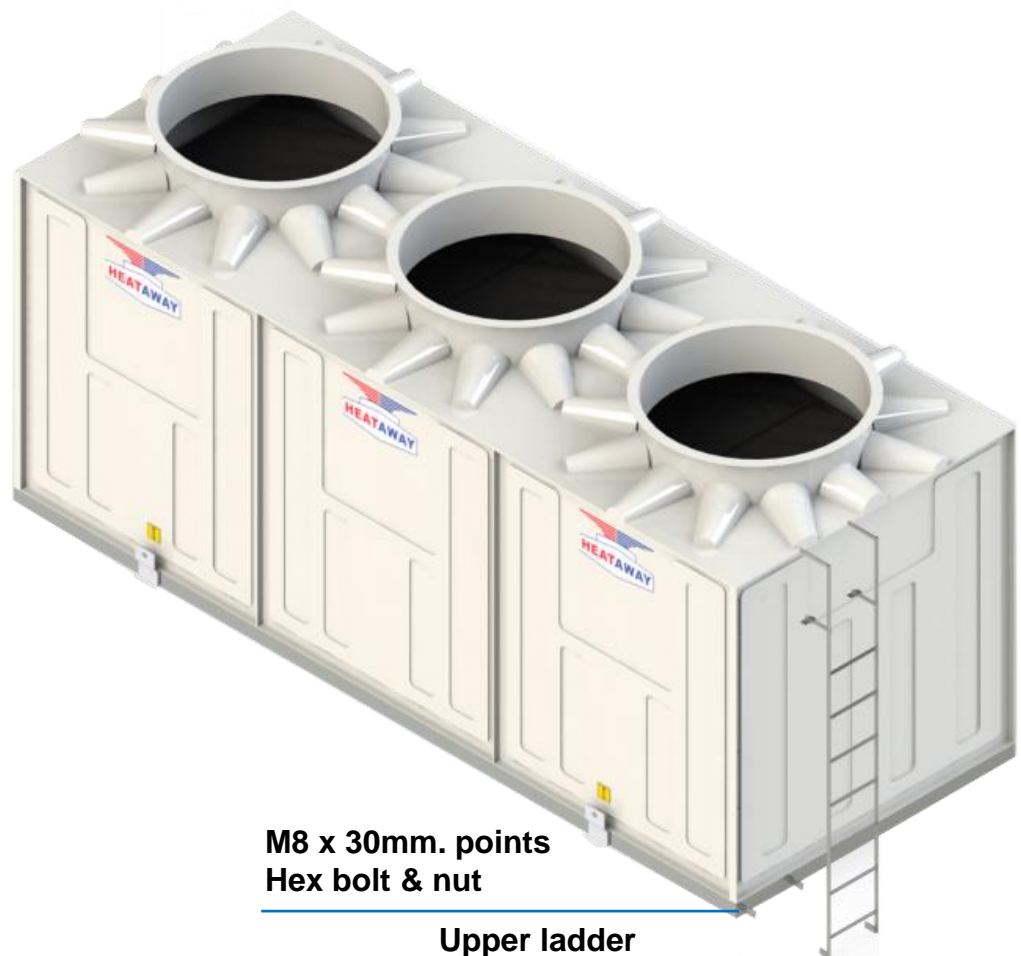


## UPPER SECTION ASSEMBLY

**M8 x 30mm. Hex bolt  
& nut tightening  
around top panels**

### Note

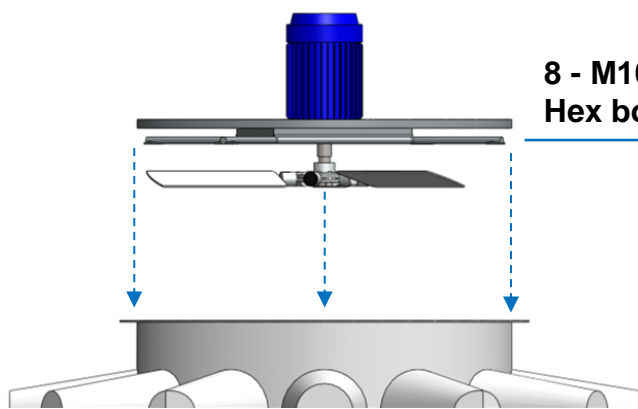
**Apply silicone sealant between  
fan cowl and casing**



**M8 x 30mm. points  
Hex bolt & nut**

**Upper ladder**

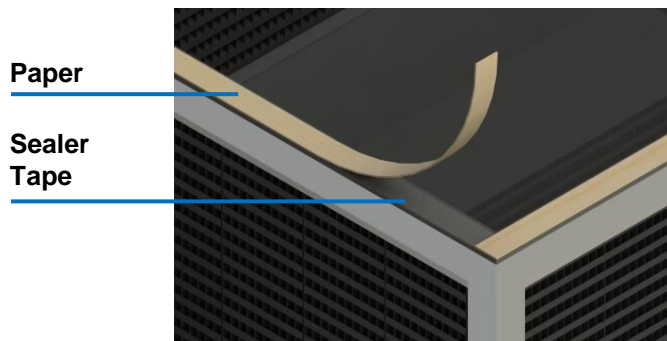
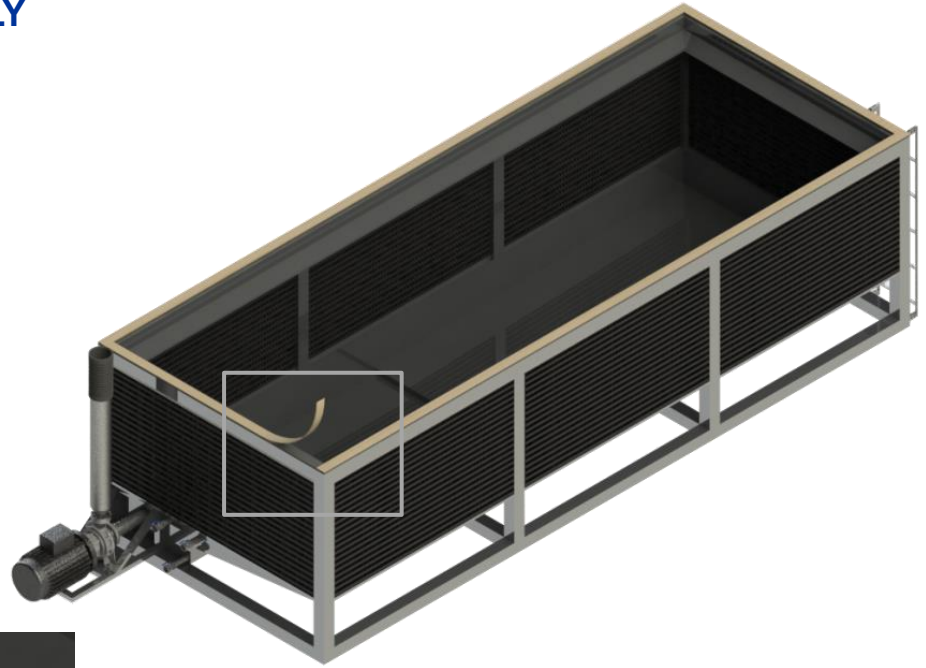
## UPPER SECTION ASSEMBLY (Continuous)



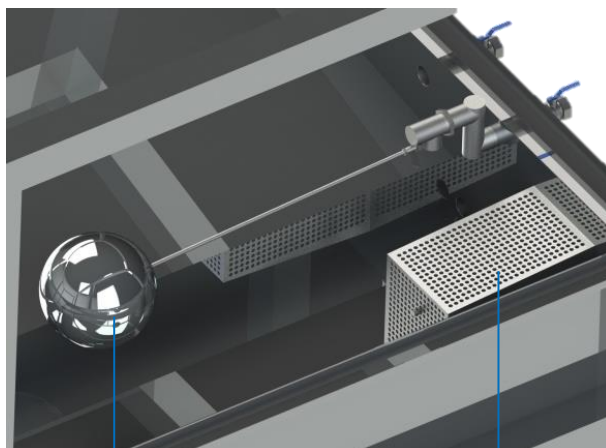
8 - M10 x 40mm.  
Hex bolt & nut



## LOWER SECTION ASSEMBLY

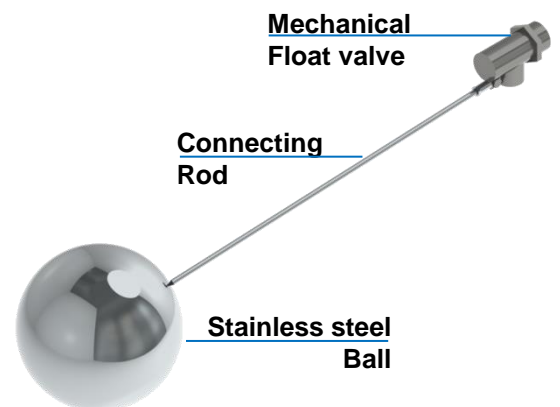


Remove paper on the sealer tape

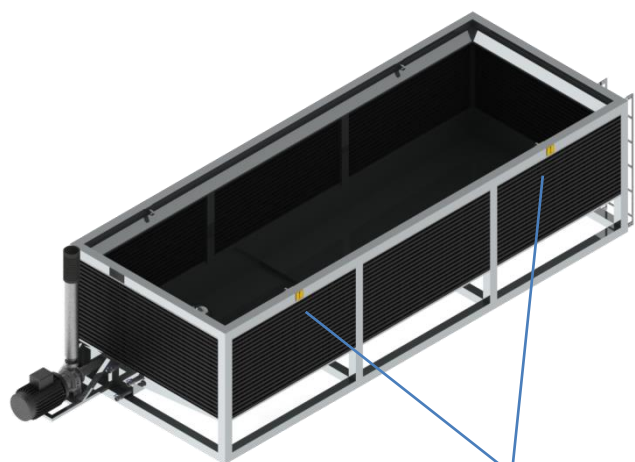


Make-up  
water float  
valve

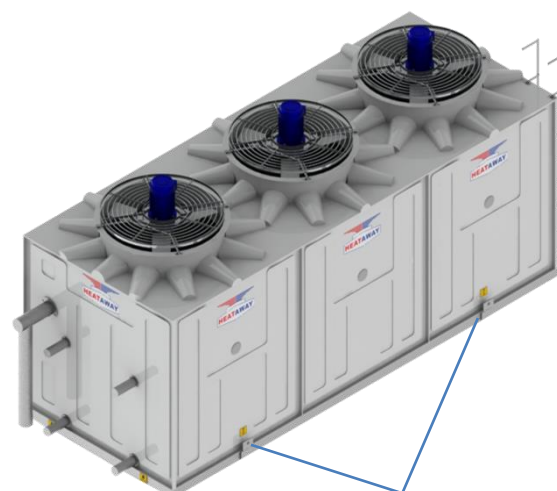
Strainer



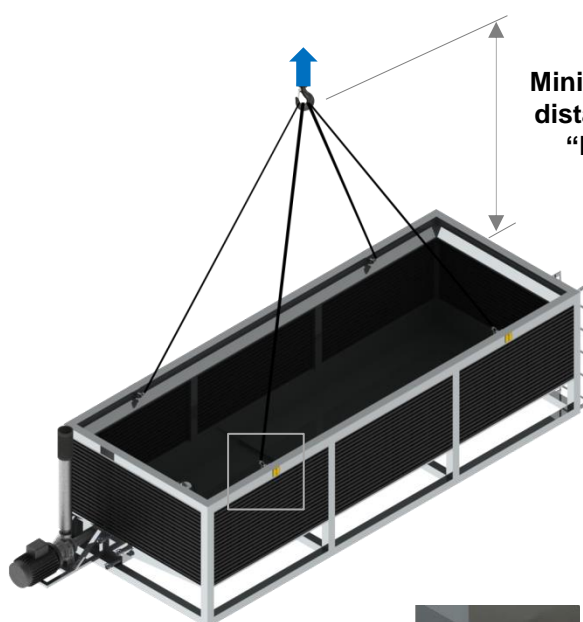
## RIGGING METHOD



Rigging point for lower section will be inside at these position.

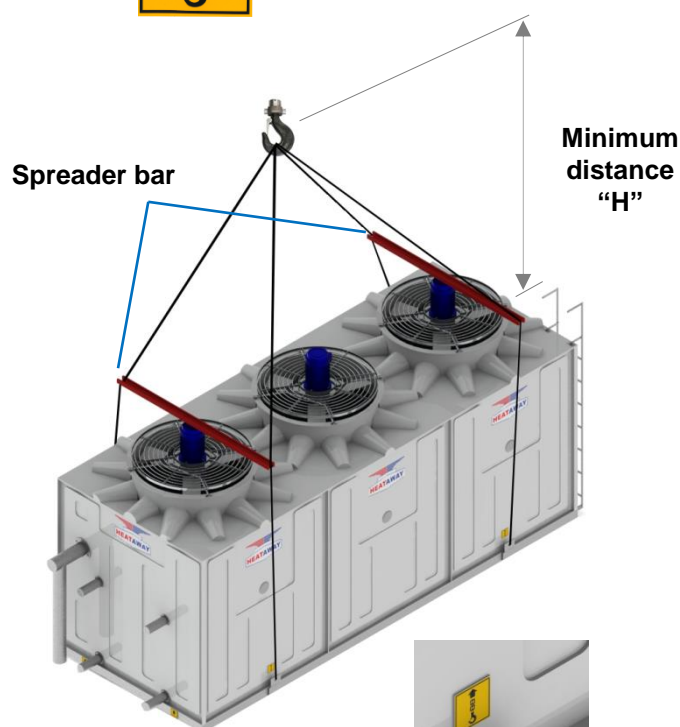
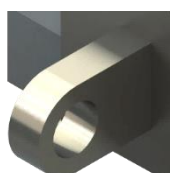


Rigging point for upper section.



Minimum distance  
"H"

Rigging point  
For Lower section



Spreader bar

Minimum distance  
"H"

Rigging point  
For Upper section



### CAUTION

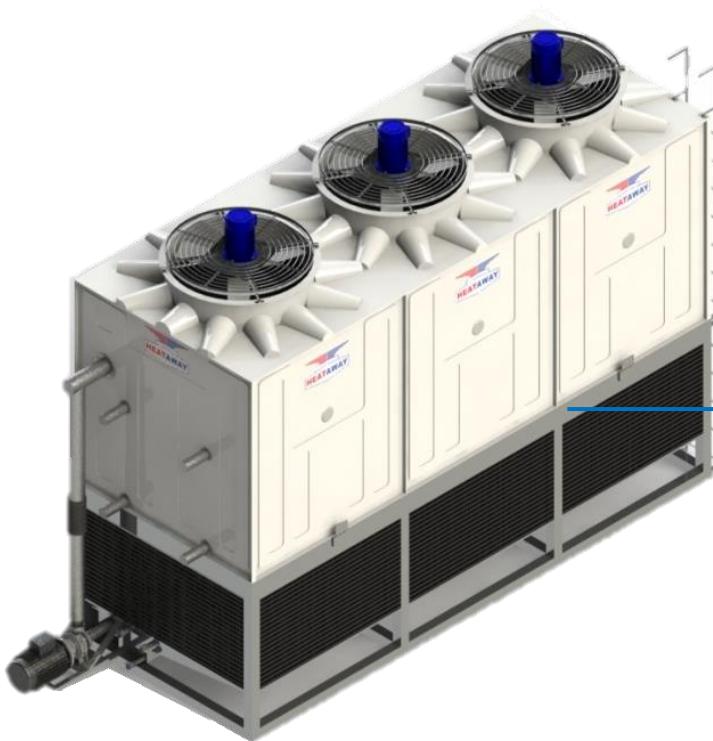
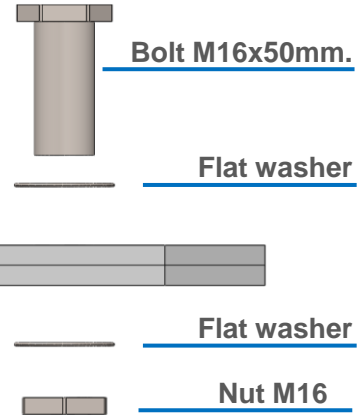
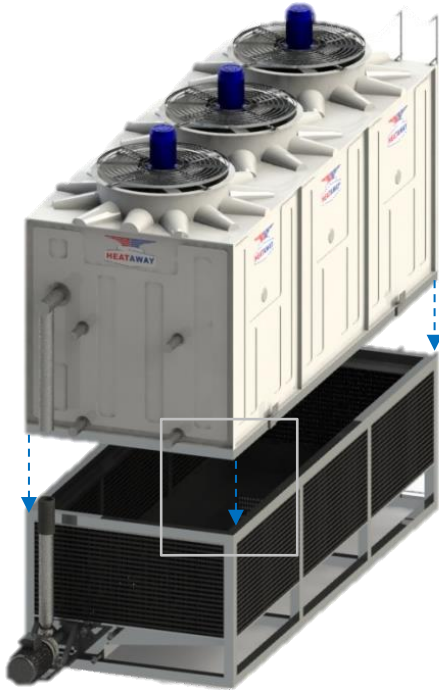
Spreader bars is necessary  
for upper section rigging.

ECS and ECF	Minimum distance (H)
175N to 430R	2.0 m
440N to 680R	3.0 m
700N to 1000R	3.7 m
1100R to 1900W	5.0 m
2000R to 3900W	6.0 m

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175N to 430R	3.5 m
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## RIGGING METHOD



### Note

Apply silicone sealant between upper and lower section