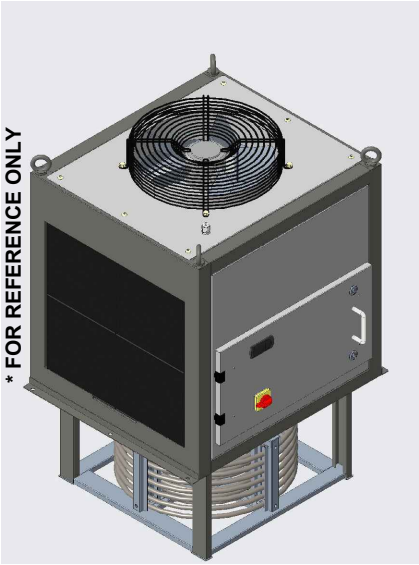
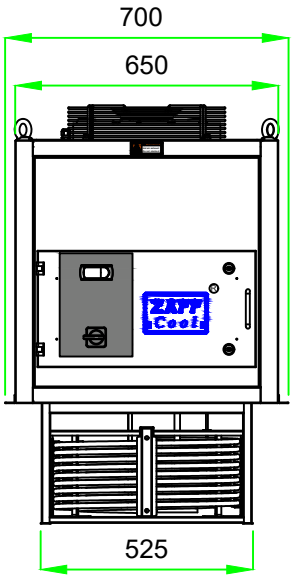
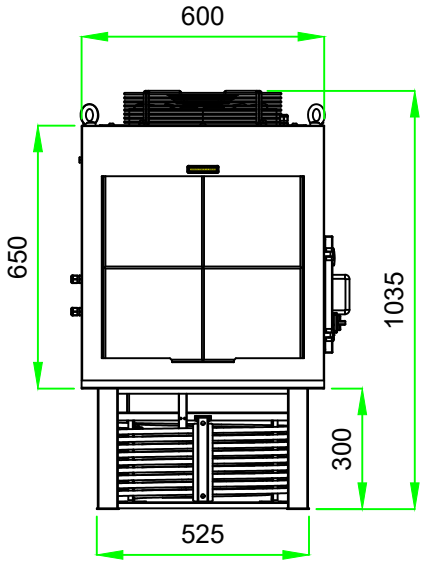
WATER CHILLER

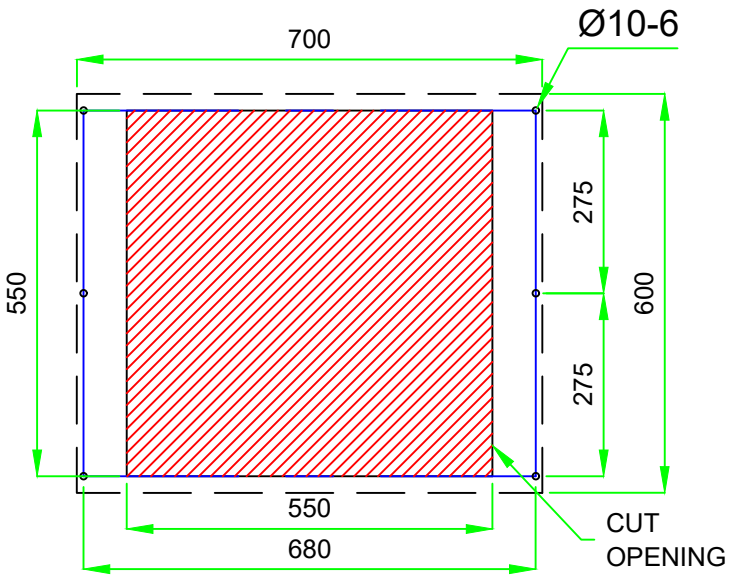
TIC 010 000







- **Structure**
  Enclosure made of CRCA steel sheet ensure high stability.
- **Coating**
  9 tank process - cold zinc phosphating with powder coating.
- **Compressor**
  Energy efficient, environment friendly Hermetically sealed compressor.
- **Fan**
  Axial fan with Inbuilt motor with thermal protection.
- **Coil**
  I.G Copper tube with pre-coated hydrophilic aluminum fin material.
- **Filter**
  Woven fabric of mesh size 630x300 to prevent dust.
- **Control**
  The unit is controlled & managed by microprocessor based controller with LED display.
- **Heat Exchanger**
  SS 316L Grade coil tube exchanger.
- **Refrigerant**
  Ecological refrigerant gas.
- **Safety and protection.**
  Level switch,high and low pressure switches, high temperature alarm, general alarm.
- **Configuration**
  Fully wired ready for connection.



MOUNTING
DETIALS

General Features			PRODUCT CODE : 4011 000 00
S.NO	**DESCRIPTION**	**M.U**	**SPECIFICATION**
1	Model	-	TIC 010 000
2	Cooling capacity	kcal/hr	3024
		kW	3.5
3	Ambient Temperature	°C	20-50
4	Refrigerant	-	R407C
5	Set Temperature Range Set Temp 15°C	°C	10-20
6	Operating voltage Phase/Voltage/Frequency	Ph/V/Hz	3/415/50
7	Power	kW	2.0
8	System	-	Air Cooled unit
9	Dimension Height x Width x Depth	H mm	1035
		W mm	700
		D mm	600
10	Place of installation	-	Ventilated shed
11	Weight	kg	100
12	Color	-	RAL-7035 ,RAL 7037

DWG NO.4011 000-X00 REV NO: 01 DATE: 22/06/2024

Technical modification reserved