

Visit us in Antalya or Adana Factory, Turkey

## EUTECTIC PLATES WITH ZINC OR ALU-ZINC THERMAL COATED

Eutectic (ATCINT) produce Eutectic plates with zinc coated and robotic welding, we are the single PRODUCER in Turkey with these specifications and we are single in WORLDWIDE all in one piece tubes inside our eutectic plates, this means no welded tubes no corrosion.

Eutectic (ATCINT) assure that, you will not get any quality problems and performance problems.

"If you will have any problem we will change the eutectic plates one to one without any payment."

### \*NOTES:

We take it as your's duty to inform the below details, because you are valuable for us and we taking care the your time, your customers and your company.

\*"Please to be avoid from other imitation eutectic plates producers with bad quality, so in soon time you will loose money and your customers.

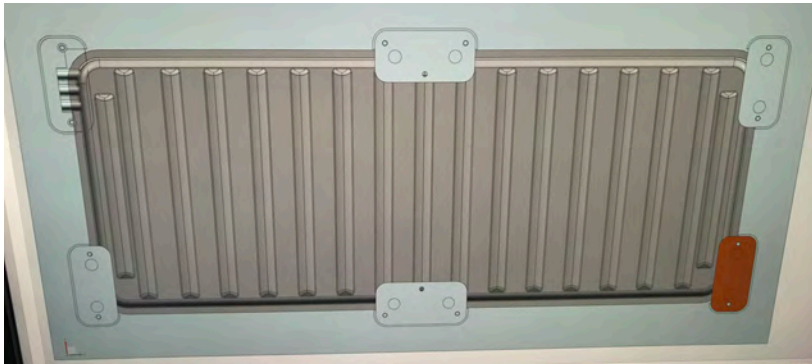
\*"We are ready to share with you their names and their experimentisted references." They lost Money."

## What are the Eutectic Plates?

Eutectic plates T-EFR consist of two sheets of steel, cold formed and welded together through electrical resistance. The external surface of the steel is covered with a thin layer of zinc and Aluminium zinc that are sprayed with a specifically designed robotic system. Into the plate there is a solution whose freezing and melting point is constant: this is the eutectic point with organic PCM. (FOOD GRADE)

Eutectic(ATCINT) use special tubes (coil) and positioned into the plate allows than the freezing of the solution.

ATCINT produces eutectic solution plates at  $-5^{\circ}\text{C}$ ,  $-10^{\circ}\text{C}$ ,  $-25^{\circ}\text{C}$ ,  $-30^{\circ}\text{C}$ ,  $-33^{\circ}\text{C}$  and  $40^{\circ}\text{C}$ .



**Design and Manufacturing**

## The refrigeration circuit

For the right performance of the plates, that is the freezing of the solution starting from the external part towards the centre of the plate, the gas must enter into the special coils through the external fitting.



# EUTECTIC PLATES MOUNTING SETS



The eutectic plates hanger is engineered to handle to ceiling wall or center vertical mounted plates, it is fast and easy install, secure clamp assembly to plate and lift entire unit into position ob brakets, eutectic plates rigidly holds. Each set includes the necessary parts for mounting plates.

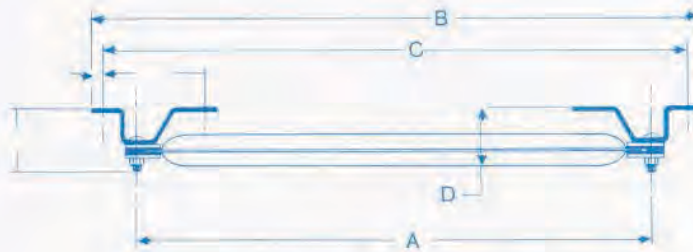
Dimension "D" for wall and ceiling mounts must vary according to thickness of plate as follows:

Plate Thickness	"D"
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**52 mm 19.5 mm Tubes**

NOTE:

1. Any thickness plates may be used.
2. bolts into body structure are not supplied.



**Ceiling mounting part**

Plate Width	Dimensions		
	A	B	C

**690 X 1300 X 52 mm**



**Wall mounting unit part**

**Center vertical mounting part**



Brace t.  
customer

**Eutectic®**

