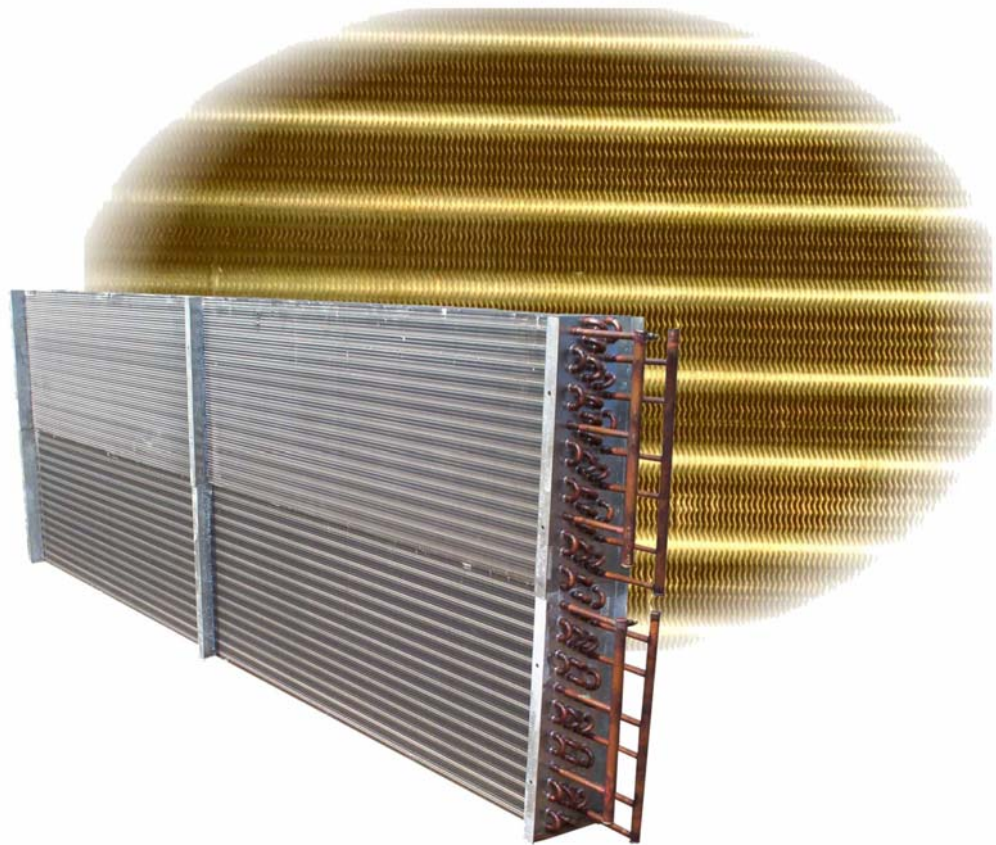


AIR COOLED HEAT EXCHANGER



UNIT APPLICATION :

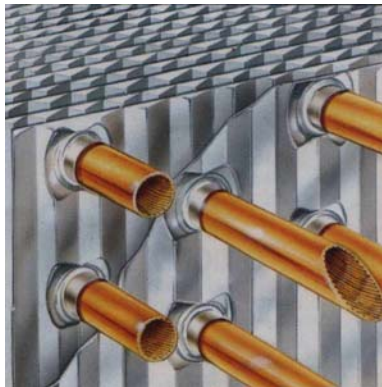
- ❑ Condenser
- ❑ Evaporator
- ❑ Air Handling Unit
- ❑ Cooling / Heating Process
- ❑ Dehumidifying Equipment

PT. Metalindo Erabuana Engineering

Heat Transfer Equipment Engineering
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Jakarta Timur 13350

Phone : 62 21 856 1234 (Hunting)
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Cross Finned Coil Specification :



Tube Dia mm	Fin Spacing mm	Tube Pitch - mm	
		Horizontal	Vertical
9.5	2.2 ~ 4	22	25
12.7	1.5 ~ 8	27.5	31.75
		25	50
15.87	2 ~ 8	33	38
		50	50
Fin Thickness : 0.15 ~ 0.4 mm		Tube Thickness : 0.3 ~ 1.2 mm	
Fin Material : Alum ; Cu ; Cu/Ni ; SUS 304 or Aluminium Coating		Tube Material : Cu ; Cu/Ni ; SUS 304	



Heating Coil (Hot Water to Air)



Cooling Coil (Water to Compress Air)



Evaporator ; Condenser & Epoxy Coated Condenser

Pressure Test :

Heat Exchanger for Water or Brine in Tube Side will be Tested with 18 Bars.

Heat Exchanger for Gas or Saturated Gas such as R 22 ; R 134a ; R 404A and other Gas in Tube Side will be Tested with 31 Bars

Connection :

- Soldering
- Threaded
- Flange
- Socked