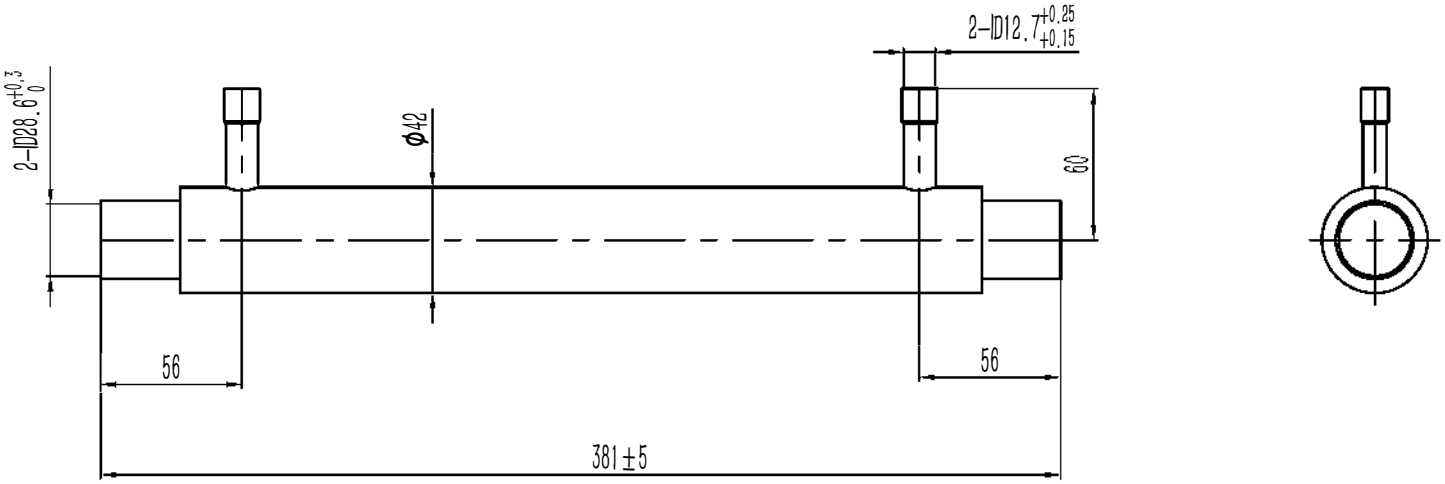
Tolerance Class	Basic Size Range (mm)							
	0.5~3	>3~6	>6~30	>30~120	>120~400	>400~1000	>1000~2000	>2000~4000
Very Coarse	-	±0.5	±1	±1.5	±2.5	±4	±6	±8



Technical Specifications

1. Inner tube and outer tube should be cleaned so that ensure the surface of the inner and outer tube to be clean without impurities;
2. All welded place should be well welded.Any defect on small holes and leaks is unacceptable;
3. Heat exchanger is not painted ;
4. Each end connection should be sealed by a plastic cap or welding;
5. Fill 0.05-0.12Mpa nitrogen gas at refrigerant side, the pressure is maintained;
6. Any non-indicated dimensions and tolerances are subject to GB/T1804 V degree;
7. Other non-indicated requirements are subject to 《GB/T 25862-2010》.

Design Data Sheet		
Iteam	Tube Side	Shell Side
Medium	R134a	R134a
Design Temp/℃	65	80
Design Pressure/MPa	2.5	3.0
Insulation	\	
Customer Drawing No.	\	
Customer Iteam No.	\	

Mark	No.	Modify Documents No.	Sign	Date

Design		Standard	
Check		Authorize	
Approve			
Process		Date	

Coaxial Heat Exchanger
Inner tube: Copper
Outer tube: Copper

NINGBO FXT INDUSTRIAL CO., LTD.

Drawing Mark	Weight	Scale
		1:1

KAK-9030TT-Z

KAK90300045

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