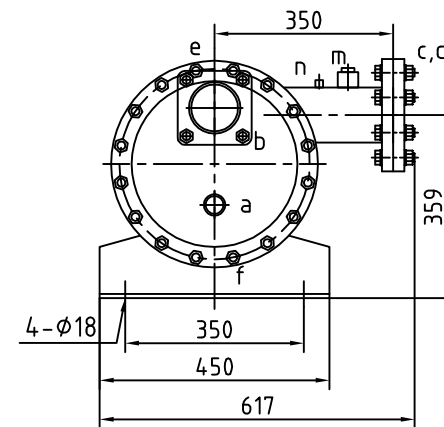




Fouling factor (污垢系数): $0.000044 \text{ m}^2\text{k/w}$

Item	Shell Side	Tube Side
Operating Pressure (MPa)	1.0	1.4
Design Pressure (MPa)	1.0	2.4
Test Pressure (MPa)	1.25	2.76
Working Temperature (°C)	38	38
Design Temperature (°C)	38	38
Working Medium	H ₂ O	R22/R410a
Heat Transfer Area (m ²)	18.3	
Heat Transfer Area (m ²)	Q235-B, T2	
Corrosion allowance (mm)	1	
Pressure Vessel Class	/	
Design Life (Years)	20	

Symbol	Nominal Diameter	Connections	Usage
a	φ35	Brazing	Refrigerant Inlet
b	φ67	RF	Refrigerant Outlet
c	DN80	RF	Water Inlet
d	DN80	RF	Water Outlet
e	Rc1/2	Screw	Gas Outlet
f	Rc3/8	Screw	Gas Outlet
m	Rc1	Screw	Water Flow Meter Seat
n	Rc3/8(φ14×2)	Screw	Temperature test

						Plans												
标记	处数	分区	更改文件号	签名	年月日													Dry Type Evaporator
设计			标准化			阶段标记			重量	比例								
校核																		
审核																		
工艺			批准			共 张 第 张					JDEV246A12(70RT)							