



**TC60DF**



**TC80GF**

## Main Technical Parameters Of Tc Series Splif Form Cold Storage Equipment

Equipment Model		TC60DF	TC80GF
Refrigerating Capacity(W)		4300	5300
Total Power Consumption Of Equipment(kW)		4.7	3.7
Applicable Storage Temperature(°C)		-10°C ~ -20°C	-5°C ~ +5°C
Power Supply		380VAC / 50Hz	380VAC / 50Hz
Compressor	Model	MTZ80HP	ZB30KQE
	Type	Fully hermetic piston type	Copeland Scroll Compressor
	Nominal Power(HP)	6.7	4.2
	Quantity	1	1
Condenser	Type	Internal Thread Copper Pipe Aluminum Fin	
	Condensing Air Flow (m <sup>3</sup> /h)	5100*2	4200*2
	Diameter Of Fan(mm)	φ 450	φ 400
	Power Rating Of Fan(W)	240*2	190*2
	Quantity Of Fan	2	2
	Motor Power Supply	380VAC/50Hz	380VAC/50Hz
Evaporator	Type	Internal Thread Copper Pipe Aluminum Fin	
	Space Between Fins(mm)	9	4.8
	Evaporating Air Flow (m <sup>3</sup> /h)	4200*3	4200*2
	Diameter Of Blower Fan(mm)	φ 400	φ 400
	Power Rating Of Blower Fan(W)	280*3	280*2
	Quantity Of Blower Fan	3	2
	Motor Power Supply	380VAC/50Hz	380VAC/50Hz
Defrosting Heater	Defrosting Power Rating(kW)	1.8*3KW+1.4KW	1.0*4KW
Throttling Type		External Balancing Expansion Valve	
Refrigerant		R404A	R404A
Charging Volume(kg)		4.5	4.5
Model Of Refrigration Oil		160PZ	P.O.E
External Dimensions (mm)	Condenser Unit	1190*574*1085	1190*574*1085
	Evaporator Unit	1540*520*640	1440*520*640

Note: 1. Refrigerating Capacity And Power Rating At Following Conditions:

- 1.1. High Temperature Application Unit At -10°C Evaporating And 45°C Condensing Temperature.
- 1.2. Low Temperature Application Unit -25°C Evaporating And 45°C Condensing Temperature.
2. Air Flow Shown In Above Table Is At 0 Outlet Static Pressure.
3. Above Dates Are Subject To Change Without Further Notice.
4. The Company Can Offer Special Design As Customized Product.