

Model	Compressor								
	Low pressure stage	High pressure stage	Rotat ion speed 50Hz r/min	Capacity control		Lubrication type	Noise		
	Displaceme nt	Displacem ent					Freezing/ Refrigeration LT-S	Freezing/ Refrigeration LT-S-L	
	50Hz	50Hz		dB					
	m3/h	m3/h					Step type	Stepl ess type	
LT-20/10	224	99	2950	10%/50% 100%	10% ~ 100 %	Pressure differential oil supply	81	81	
LT-30/12	316	137					81	/	
LT-45/20	450	207					83	84	
LT-55/25	551	257		84			85		
LT-65/32	651	313		86			88		
LT-83/41	840	396		10%/50% 75%/100%			87	89	
Model	Quality		Motor					Strength test	
	Kg		Type	Startin g	Voltag e (V) 50Hz	Insulation level	Protection	bar	
	Freezing/ Refrigeratio n LT-S	Freezing/ Refrigerati on LT-S-L						Freezing/ Refrigeratio n LT-S	Freezing/ Refrigeration LT-S-L
	LT-20/10	598						620	3 phase 2 pole squirr el cage induc tion moto r
LT-30/12	620	/							
LT-45/20	1158	1200							
LT-55/25	1195	1230							
LT-65/32	1395	1450							
LT-83/41	1430	1490							

Table 2-3.LT series compressor specification

2.4 Operating range graph

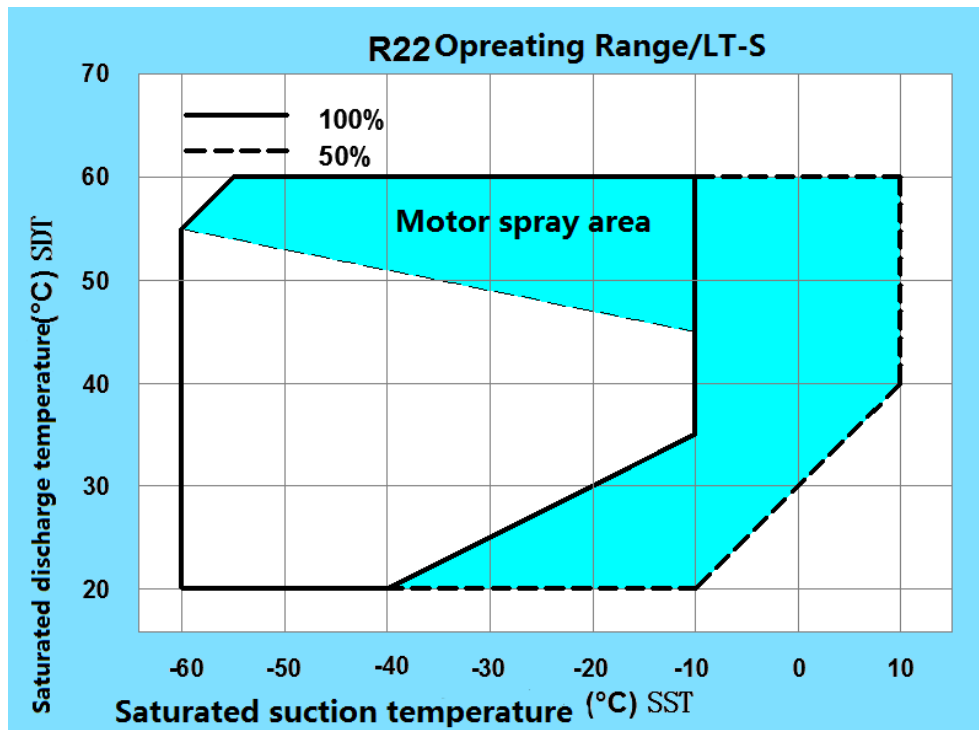
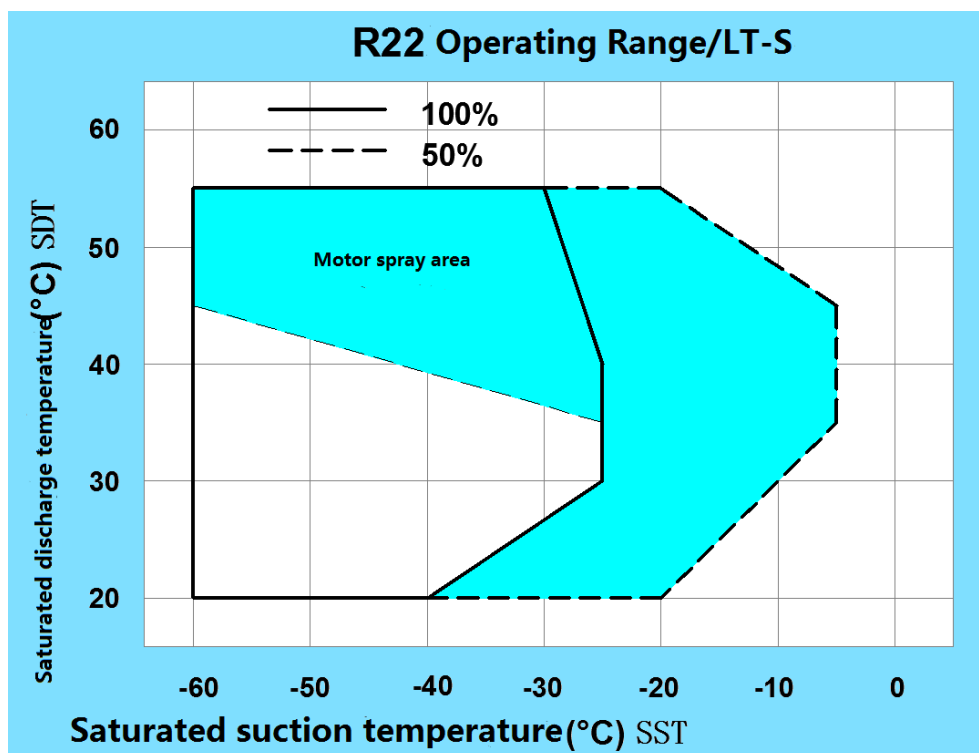


图 2-1. R22 运行范围图

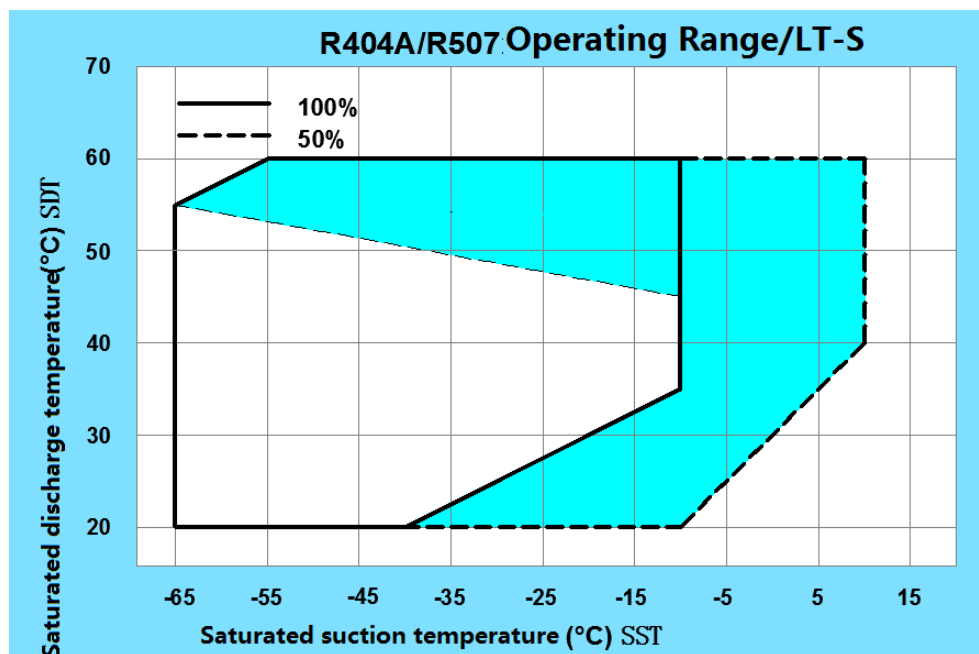
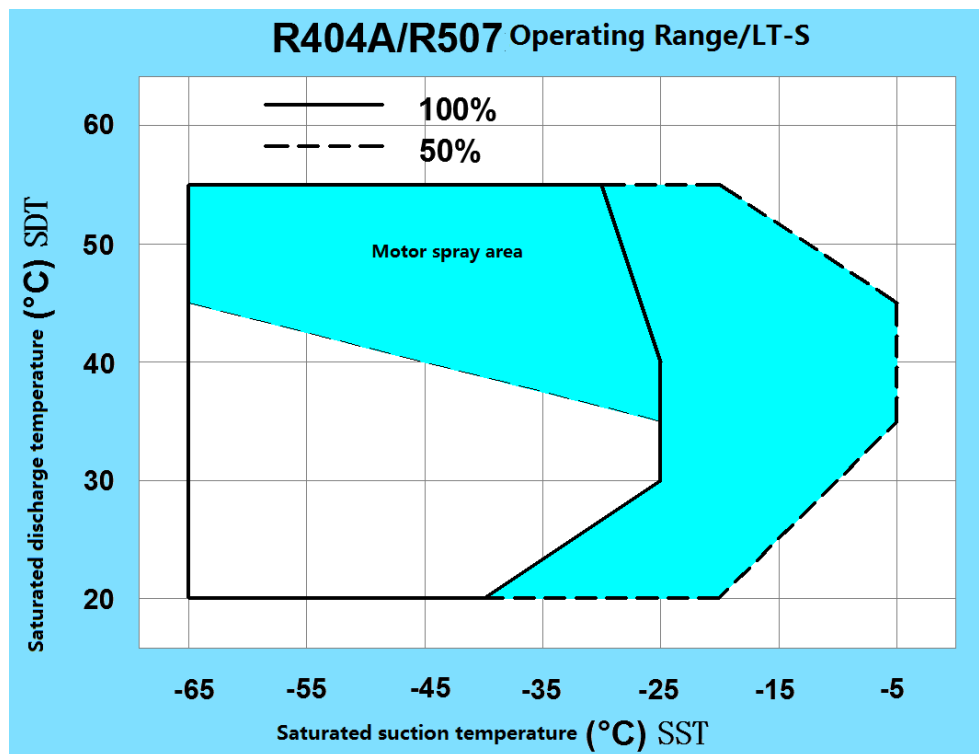
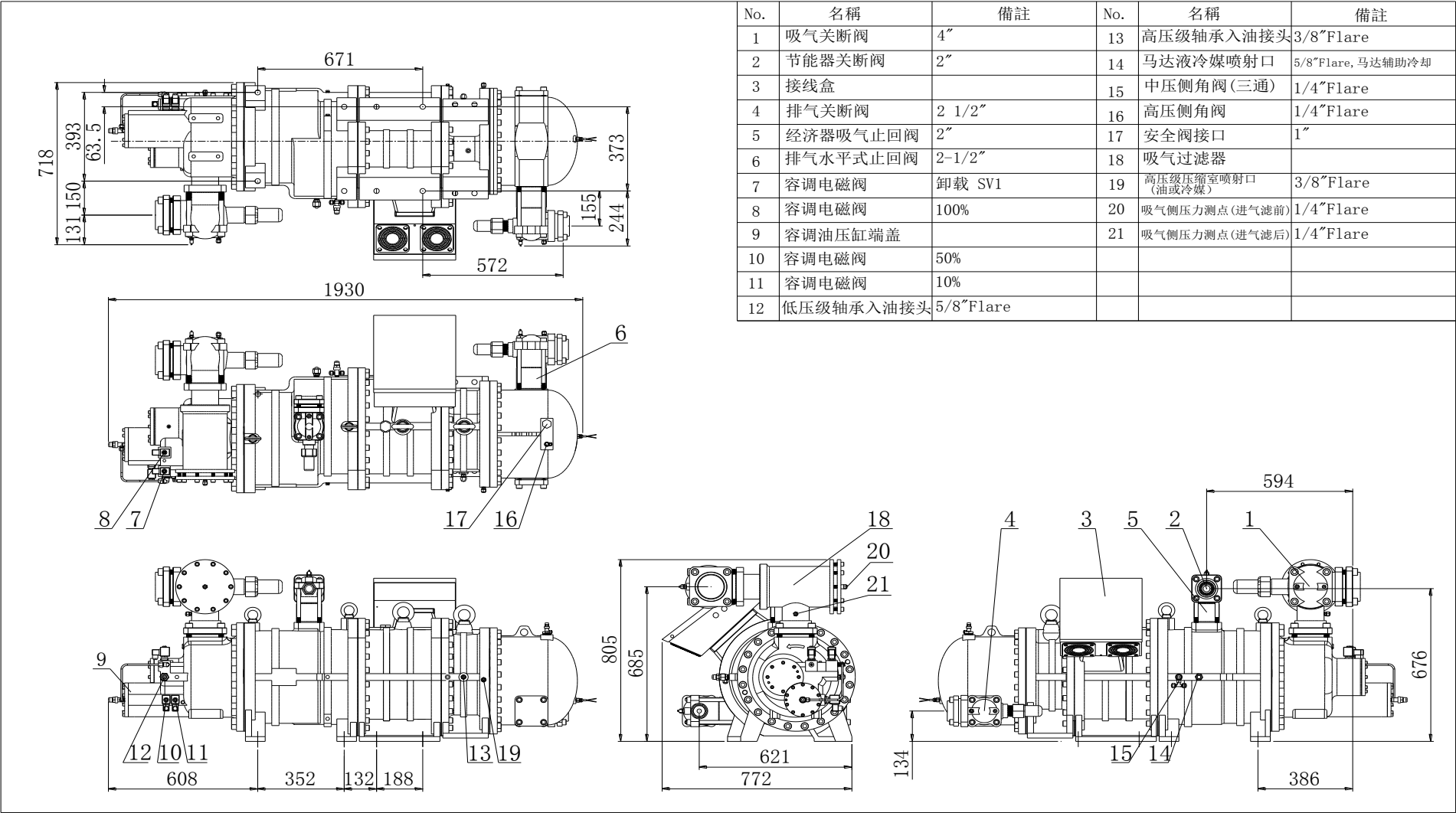


图 2-2.R404A 运行范围图

9.3 LT-S-45/20<-S-55/25 Drawing



9.6 LT-S-45/20 & LT-S-55/25-L Drawing

