

Model	Compressor								
	Low pressure stage	High pressure stage	Rotation speed 50Hz r/min	Capacity control		Lubrication type	Noise		
	Displacement	Displacement					Freezing/ Refrigeration LT-S	Freezing/ Refrigeration LT-S-L	
	50Hz	50Hz		dB					
	m3/h	m3/h		Step type	Stepless 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		87			89		
Model	Quality		Motor					Strength test	
	Kg		Type	Starting	Voltage (V) 50Hz	Insulation level	Protection	bar	
	Freezing/ Refrigeration LT-S	Freezing/ Refrigeration LT-S-L						Freezing/ Refrigeration LT-S	Freezing/ Refrigeration LT-S-L
	LT-20/10	598						620	3 phase 2 pole squirrel cage induction motor
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

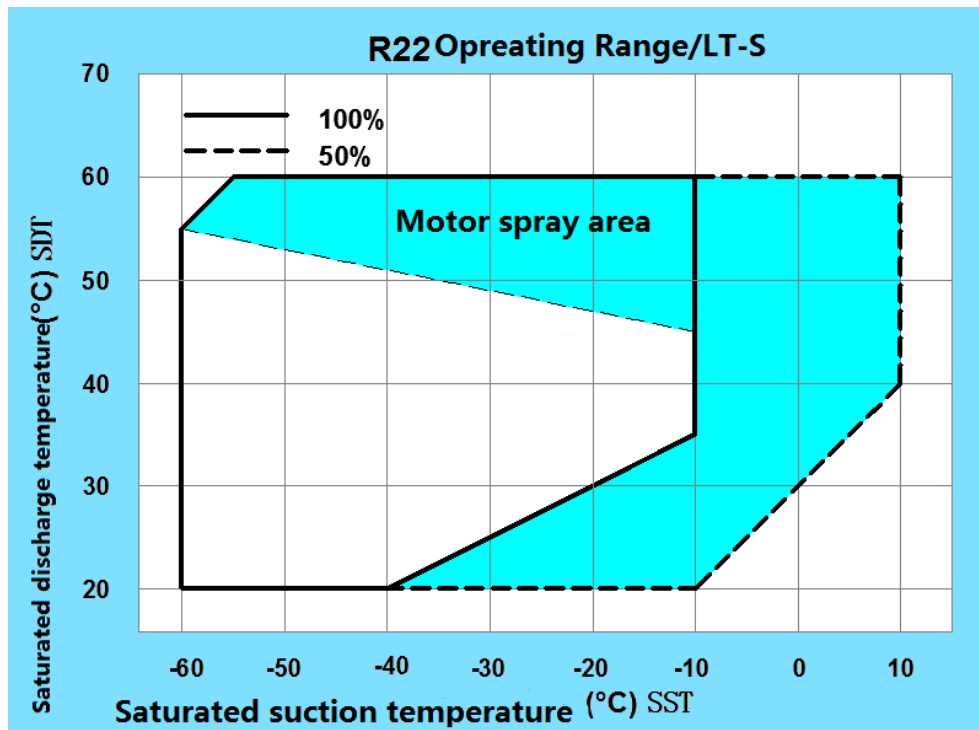
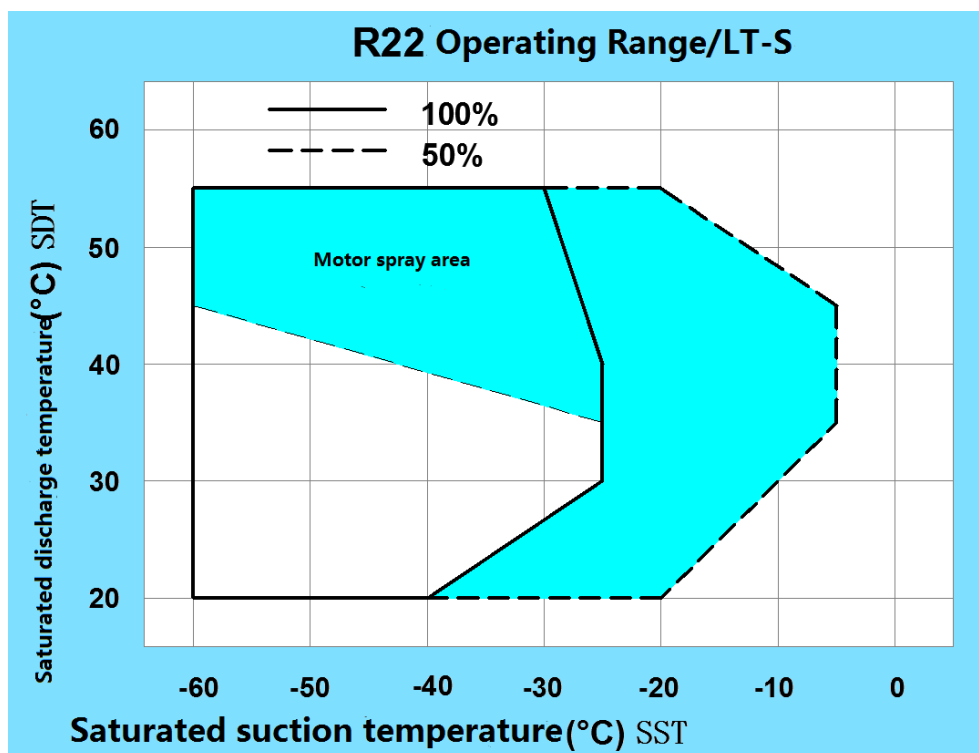


图 2-1. R22 运行范围图

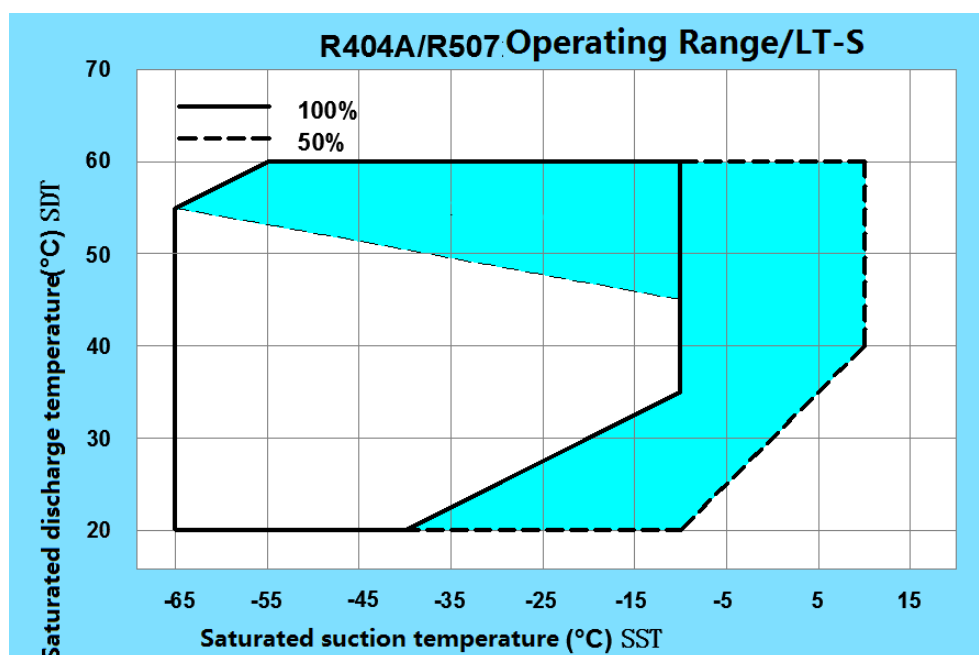
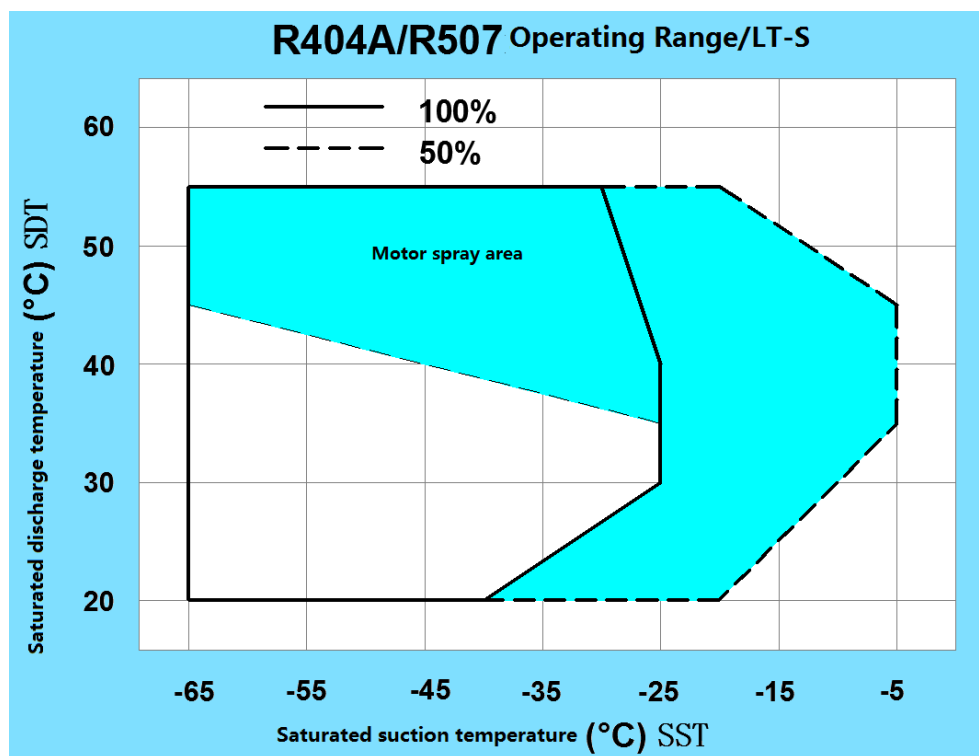


图 2-2.R404A 运行范围图

9.2 LT-S-30/12 Drawing

