

Key to Compressor Type Designation

1	2					3					4		5		6	7			
Compressor design	Protector location					Optimization level					Compressor size		Application range	Refrigerant	Code letter for starting characteristics	Generation			
	Internal		External			Standard => High					Capacity at rating point	Displacement							
	PTC <i>LST</i>	Relay <i>HST</i>	PTC	Relay	Variable speed														
P						Blank	E^{a)}	Always semi-direct intake				20 30 35 50		C = LBP CL = LBP CM = LBP CN = LBP D = HBP DL = HBP	R22 R404A/R507 R22 R290 R22 R404A/507	Blank => universal (principal rule)	Blank => first generation		
T	L						S					2.5, 3, 4 4.5, 4.8, 5 5.7, 6, 6.5 7, 7.5, 8 8.7, 9, 10		F = LBP/(MBP) FT = LBP <i>tropical</i> G = LBP/MBP/HBP	R134a R134a R134a			.2 => second generation	
D			T				E^{b)}	Semi-direct or direct intake	Y^{a)}b)	X^{a)}		4, 4.8 5.7, 6.5 7.5, 8.7 9.4, 10		GH = Heat pumps GHH = Heat pumps <i>optimized</i> K = LBP/(MBP)	R134a R134a R600a				
N				F							U^{a)}	5.2, 5.5 5.7, 6, 6.1 7, 7.3, 8.0 8.4, 8.8, 9 10, 11 13, 15		KT = LBP/(MBP) <i>tropical</i> MF = MBP MK = MBP	R134a R134a R600a				.3 => third generation
F	R										6 7.5 8.5 10 11		ML = MBP MN = MBP S = LBP/HBP (<i>service</i>)	R600a R134a R600a	.4 => fourth generation				
S	C		C	LV			E				10 12 15 18 21		ST = LBP <i>tropical (service)</i>	R404A/R507 R290 R426A R401A/R401B R409A/R409B					
G	Power supply							Always semi-direct intake				18 21 26 34						R426A R401A/R401B R409A/R409B	
	1 phase		3 phase																
	S		T																

Blank = Standard

- E** = Energy-optimized
- S** = Semi-direct intake
- Y** = High energy-optimized
- X** = High energy-optimized
- U** = High energy-optimized

- a)** = Run capacitor compulsory
- b)** = Run capacitor optional