

1 Compressor design	2 Protector location				3 Optimization level					4 Compressor size		5 Application range		6 Code letter for starting characteristics	7 Generation	
	Internal		External		Low ← Standard → High					Capacity at rating point	Displacement	Refrigerant				
	PTC LST	Relay HST	PTC	Relay												
P						E ^{a)}	Semi-direct intake				20 30 35 50		C = LBP	R22		
													CL = LBP	R404A/R507		
T	L												CN = LBP/MBP	R290	Blank → first generation	
													CNL = LBP	R290		
D		T				E ^{b)}	Semi-direct or direct intake	Y ^{a)/b)}	X ^{a)}				DL = HBP	R404A/R507 R407C	Blank → universal (principal rule)	.1 → updated first generation
													DN = HBP	R290		
N			F		L								FT = LBP tropical	R134a	K = LST characteristics (capillary tube)	.2 → second generation
													F = LBP/(MBP)	R134a		
F	R												G = LBP/MBP/HBP	R134a		
													GH = Heat pump	R134a		
S	C		C										GHH = Heat pump optimized	R134a		
G	S												K = LBP/(MBP)	R600a	X = HST characteristics (expansion valve)	.3 → third generation
													KT = LBP/(MBP) tropical	R600a		
													MF = MBP	R134a		
													MK = MBP	R600a		
													ML = MBP	R404A/R507		
													MN = MBP	R290		
													S = LBP/HBP (service)	R426A R401A/R401B R409A/R409B		.4 → fourth generation
													ST = LBP tropical (service)	R426A R401A/R401B R409A/R409B		

L = Low

Blank = Standard

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

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

1	2			3	4		5	6
Compressor design	Optimization level			Compressor size	Application range	Refrigerant	Code letter for starting characteristics	Generation
	Low ← Standard → High			Displacement				
XV	L	Blank		5.0 7.2 8.0	F = LBP/(MBP)	R134a	X = LST & HST characteristics (capillary tube & expansion valve)	Blank → first generation
DLV				4.0 5.7	K = LBP/(MBP) EKT = LBP/(MBP) extreme tropical	R600a R600a		
NLV				12.6	CL = LBP ML = MBP CN = LBP/MBP	R404A/R507 R404A/R507 R290	Blank → universal (principal rule) K = LST characteristics (capillary tube) X = HST characteristics (expansion valve)	.1 → updated first generation
SLV				12 15	CNL = LBP MN = MBP	R290 R290		

1	2		3		4	5
Compressor design	Compressor size		Application range	Refrigerant	Special features (optional, can be used in combination)	Generation
	Capacity at rating point	Displacement				
BD P/T-Housing	35 50 80 100 220 250 350		CN = LBP CL = LBP F = LBP/MBP/HBP GH = (LBP/MBP)/HBP K = LBP/(MBP)	R290 R404A/507 R134a R134a R600a	- HD = heavy duty (can handle extreme vibrations) - AUTO = automotive - VSD = variable speed drive - FSD = fixed speed drive - B = bus-optimized (optimized for rough vehicle motions)	Blank → first generation .2 → second generation
BD Micro		1.4				
PBC- Micro		1.4				
PBC- P-Housing		2.0 2.5				

Key to AC-Compressor Type Designation (KAPPA/DELTA)

KAPPA	1	2	3	4	5	6	group
	H	X	K	12	A	T	example
DELTA	1	2	3	4	5	6	group
	H	X	D	55	A	A	example

