

Key to AC-Compressor Type Designation (P / T / D / N / F / S / G-Series)

1	2				3					4		5		6	7					
Compressor design	Protector location				Optimization level Low ← Standard → High					Compressor size Capacity at rating point Displacement		Application range	Refrigerant	Starting characteristics	Generation					
	Internal		External											Specific conditions						
	PTC LST	Relay HST	PTC	Relay																
P	L				L	Blank	E^{a)}	Semi-direct intake					20	C = LBP CL = LBP CM = LBP CN = LBP/MBP CNL = LBP D = HBP DL = HBP DN = HBP F = LBP/(MBP) FT = LBP tropical G = LBP/MBP/HBP GH = Heat pump GHH = Heat pump optimized K = LBP/(MBP) KT = LBP/(MBP) tropical MF = MBP MK = MBP ML = MBP MN = MBP S = LBP/HBP (service) ST = LBP tropical (service)	R22	NOTE: Starting characteristics or Specific conditions cannot be used at the same time Blank → universal (principal rule) K = LST characteristics (capillary tube) X = HST characteristics (expansion valve) S → Specific conditions (refer to data sheet)	Blank → first generation .1 → updated first generation .2 → second generation .3 → third generation .4 → fourth generation			
T							S											2.5, 3, 4 4.5, 4.8, 5 5.7, 6, 6.5 7, 7.5, 8 8.7, 9, 10		
D							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		
N																		5.2, 5.5, 5.7 6, 6.1, 7, 7.3 8.0, 8.4, 8.8, 9 10, 11, 12.6 13, 13.3, 15	U^{a)}	
F							R											6 7.5 8.5 10 11		
S							C						C					10 12 15 18 21	E	Direct intake
G							S											18 21 26 34		Semi-direct intake

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

Key to AC-Compressor Type Designation (Variable Speed)

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				
DLV		Blank		4.0 5.7	F = LBP/(MBP) R134a K = LBP/(MBP) R600a EKT = LBP/(MBP) extreme tropical R600a	Blank → universal (principal rule) K = LST characteristics (capillary tube) X = HST characteristics (expansion valve)	Blank → first generation
NLV				12.6	CL = LBP R404A/R507 ML = MBP R404A/R507 CN = LBP/MBP R290		.1 → updated first generation
SLV			E	12 15 18	CNL = LBP R290 MN = MBP R290		.2 → second generation

L = Low

Blank = Standard

E = Energy-optimized

Key to DC-Compressor Type Designation (BD-Series, PBC-Portable Box Compressor)

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) - AM = aftermarket (optimized for aftermarket appliances)	Blank → first generation .2 → second generation .3 → third generation
BD Micro		1.4				
PBC- Micro		1.4				
PBC- P-Housing		2.0 2.5				

Key to AC-Compressor Type Designation (K-Series)

K-Series formerly KAPPA (residential)	1	2	3	4	5	6	group
	H	X	K	12	A	T	example

