

Key to Alternative Current-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 LST	Relay HST	PTC	Relay	Variable speed												
P						Blank	E^{a)}	Always semi-direct intake					20 30 35 50		C = LBP	R22	Blank > first 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		CN = LBP	R290	
D			T		LV			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		F = LBP/(MBP)	R134a	
N				F									5.2, 5.5 5.7, 6, 6.1 7, 7.3, 8.0 8.4, 8.8, 9 10, 11 13, 15		GH = Heat pumps	R134a	
F		R											6 7.5 8.5 10 11		FT = LBP tropical	R134a	
S					LV								10 12 15 18 21		G = LBP/MBP/HBP	R134a	
G	Power supply												18 21 26 34		GHH = Heat pumps optimized	R134a	
	1 phase		3 phase													K = LBP/(MBP)	
	S		T												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	
															ST = LBP tropical (service)	R426A R401A/R401B R409A/R409B	

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

Key to Direct Current-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 LST	Relay HST	PTC	Relay	Variable speed												
BD P/T-Housing						Blank						35 50 150 250 350		CN = LBP CL = LBP F = LBP/(MBP) GH = HBP K = LBP/(MBP)	R290 R404A/R507 R134a R134a R600a	Blank > universal (principal rule)	Blank > first generation
BD Micro												1.4					

Products corresponding to these designations are manufactured by Secop, formerly Danfoss Household Compressors. They are available through Danfoss sales network.