

Copeland product platforms refrigerant cross-reference

Air conditioning and heating compressor platforms

AC compressors	Fixed speed			Two-stage	Digital	Variable speed	Multiples	Vapor injection
HP range	1-5 T	2-15 T	15-40 T	1.5-15 T	3-15 T	2-25 T	6-120 T	2-40 T
R-410A	ZPK5, K6, K7, KA, KV, and LXE	ZP-KC, K7, KZ	ZPKC, KZ	ZPK5, K6, K7, KA, KV, and LXE	ZPD	ZPV2	ZPT, ZPU	Z*1 (fixed) Z*W (VS)
R-32 (A2L)	YP	YP	YP	YPS	YPD		YPT, YPU	
R-454B (A2L)	YA	YA	YA	YAS	YAD	YAV	YAT, YAU	YAI (fixed) YAW, YHW (VS)
R-513A	ZBKC	ZBKC, ZHKC	ZBKC, ZHKC		ZBD		ZHT	

Air conditioning and heating compressors are **NOT** interchangeable between A1 & A2L refrigerants

Refrigeration platforms

Refrigeration platform	A1 approved	A2L approved
Discus 2D-6D	✓	
Discus 2Y-6Y	✓	✓
"Z" Scroll	✓	
"Y" Scroll	✓	✓
Hermetic recip legacy*	✓	
Hermetic recip A2L		✓
CDU Legacy: M-Line, F-Line & X-Line	✓	
CDU: New M-Line		✓
CDU: New X-Line & F-Line	✓	✓

Refrigeration compressor are compatible as noted

* Legacy = A1 refrigerants

Verify the correct
product replacement with
Copeland Mobile.



Please visit the Safety Resource Center at copeland.com for important safety information.