

Brand	E-Series™	K-Series™	Z-Series™
Electric/Electric	3 to 30 Tons (LCT)	2 to 25 Tons (LCX)	3 to 12.5 Tons (ZCD)
Gas/Electric	3 to 30 Tons (LGT)	2 to 25 Tons (LGX)	3 to 12.5 Tons (ZGD)
Heat Pump	3 to 25 Tons (LHT)	2 to 25 Tons (LHX)	3 to 10 Tons (ZHD)
Dual Fuel	3 to 25 Tons (LDT)	-	-
Efficiency Levels	High	Standard	Standard
Unit Controller	Intelli-Guide™ Pro	Intelli-Guide™	Basic A2L Controller
Humidity Control	Hot Gas Reheat	Hot Gas Reheat	-
Hinged Access Panels	Standard	Option (Factory)	-
Independent Circuits	All Models	All Models	All Models
Footprint	Allied Commercial	Allied Commercial	Carrier Replacement
Control Types	E-Series	K-Series	Z-Series
24V Thermostat	Standard	Standard	Standard
Room Sensor	Standard	Standard	-
Humidity Control	24V, 0-10VDC, CS8500, BAS	24V, 0-10VDC, CS8500, BAS	-
BACnet® MS/TP	Standard	Option (Field) - 38B35	3rd Party (Field)
BACnet® IP	Standard	-	-
LonTalk®	Option (Field/Factory)	-	-
Novar® LSE	Option (Factory)	-	-
Discharge Air Control	MZVAV - Standard	-	-
Box Size - A	3-6 Tons	2-6 Tons	3-6 Tons
Cooling Stages	2	2-5 T (1) 6 T (2)	3-5 T (1) 6 T (2)
Gas Heating Stages	2	Up to 2	Up to 2
Supply Fan Type	Direct Drive	Direct Drive, Belt Drive	Direct Drive, Belt Drive
Supply Fan Control	Single-Zone VAV	CAV, Single-Zone VAV	CAV, Single-Zone VAV
SEER2/IEER (up to)	17.5 / 17.3	14 / 15.5	13.4 / 15.5
EER2 (up to)	13.5	11.5	11.0
Box Size - B	6.5-12.5 Tons	7.5-12.5 Tons	7.5-12.5 Tons
Cooling Stages	3	3	3
Gas Heating Stages	2	2	2
Supply Fan Type	Direct Drive	Belt Drive - VFD	Belt Drive 2S - 7.5, 8.5T; VFD 10, 12.5T
Supply Fan Control	Single-Zone VAV, MZVAV	Single-Zone VAV	Single-Zone VAV
IEER (up to)	17.0	15.0	15.0
EER (up to)	12.7	11.2	11.2
Box Size - C/D	13-30 Tons	15-25 Tons	N/A
Cooling Stages	Up to 4	Up to 3	-
Gas Heating Stages	Up to 4	Up to 4	-
Supply Fan Type	Belt Drive - VFD	Belt Drive - VFD	-
Supply Fan Control	Single-Zone VAV, MZVAV	Single-Zone VAV	-
IEER (up to)	16.2	14.2	-
EER (up to)	12.2	11.0	-

Outside Air	E-Series™	K-Series™	Z-Series™
ULL Economizer	Option (Field/Factory)	Option (Field/Factory)	Option (Field/Factory)
Standard Economizer	-	-	Option (Field)
Motorized OAD	Option (Field/Factory)	Option (Field)	Option (Field)
Manual OAD	Option (Field)	Option (Field)	Option (Field)
Power Exhaust	Option (Field/Factory)	Option (Field)	Option (Field)
Reliability	E-Series	K-Series	Z-Series
Refrigerant Detection System (RDS)	Standard	Standard	Standard
High Pressure Switch	Standard	Standard	Standard
Indoor Coil Freeze Protection	Standard	Standard	Standard
Low Pressure Switch	Standard	Standard	Standard
3-Strike Protection	Standard	Standard	Standard
Up to 100kA SCCR	Option (Factory)	-	-
Hail/Coil Guards	Option (Field/Factory)	Option (Field/Factory)	Option (Field)
Drain Pan Overflow Switch	Option (Field/Factory)	Option (Field)	Option (Field)
Dirty Filter Switch	Option (Field/Factory)	Option (Field)	-
Blower Proving	Standard	Standard	-
Standard Mechanical Cooling Range	0-125°F	2-6T: 0-125°F; 7.5-25T: 45-125°F	45-125°F
Serviceability	E-Series	K-Series	Z-Series
Hinged Access Panels	Standard	Option (Factory)	-
CORE Service App	Standard	Standard	-
Accessible Heating	Standard	Standard	Standard
Slide Out Blower	Standard	Standard	Standard (7.5-12.5T)
Toolless Filter Access	Standard	Standard	Standard
Fully Insulated Base	Standard	Standard	-
Isolated Compressor Compartment	Standard	Standard	-
Indoor Air Quality	E-Series	K-Series	Z-Series
Filters (Up to MERV 16)	(Field/Factory)	(Field)	-
Smoke Detector(s)	Option (Field/Factory)	Option (Field)	Option (Field)
NPBI - Ionizers	Option (Field)	Option (Field)	-
UVC Lights	Option (Field)	Option (Field)	-
Fresh Air Tempering	Option (Field/Factory)	-	-

*(092 through 240 Models)