

### PROVEN RELIABILITY, SUPERIOR SERVICEABILITY.

MANUFACTURER MODEL NO. BRANDS	LENNOX L*X XION™	CARRIER 50/48FE WEATHERMAKER	TRANE TSK/YSK/WSK/DSK PRECEDENT	DAIKIN DS*	RHEEM RGE*/ RAC* RENAISSANCE
Efficiency Level	Standard	Standard	Standard	Standard	Standard
Tonnages & Model No. (GE)	2-25T LGX	3-27.5T 50FE	3-25T YSK	3-25T DSG	3-25T RAC*YB
Tonnages & Model No. (EE)	2-25T LCX	3-27.5T 48FE	3-25T TSK	3-25T DSC	3-25T RGE*YB
Tonnages & Model No. (HP/DF)	2-20T LHX / -	3-25T 50FEQ / -	3-25T WSK / DSK	3-10T DSH / -	3-12.5T RHP*YB / -
Same Unit, Different Badge	Allied K-Series	Bryant, ICP	American Standard	-	Ruud
Unit Controls	CORE Lite	E/M; SystemVu Optional	Symbio 700	E/M; DDC Optional	CoreCommand™; Clear Control Optional
Hot Gas Reheat	Optional - GE/EE	Optional - GE/EE	Optional - All Types	Optional - GE/EE	Optional - GE/EE
OA, RA, SA Temp.Sensors	Standard	Requires SystemVu	Requires Economizer	Requires Economizer	Must buy ClearControl

### UNIT CONTROLLER COMPARISON

STANDARD UNIT CONTROLS	LENNOX CORE LITE	CARRIER E/M	TRANE SYMBIO 700	DAIKIN E/M	RHEEM CORECOMMAND
Mobile Service App	✓	✗	✓	✗	✗
BAS Integration	MS/TP Option	MS/TP Option	Adv. Module Option	Optional	MS/TP Option
System Alarms	✓	✓	✓	✗	✓
Diagnostics	✓	✗	✓	✗	✓
Integral Display	✓	✓	✓	✗	✓
Test Functionality	✓	✓	✓	✗	✗

## IN-DEPTH COMPARISON BY TONNAGE

MANUFACTURER	LENNOX	CARRIER	TRANE	DAIKIN	RHEEM
SMALL TONNAGE COMPARISON	2-6 Tons	3-6 Tons	3-5 Tons	3-6 Tons	3-6 Tons
Efficiency (Up to SEER2)	14.0	13.4	13.4	14.0	13.4
Cooling Stages	1 (2-5 T); 2 (6 T)	1 (2-5 T); 2 (6 T)	1 (3-5 T)	1 (2-5 T); 2 (6 T)	1 (2-5 T); 2 (6 T)
Gas Heating Stages	Up to 2	Up to 2	Up to 2	Up to 2	Up to 2
Supply Fan Type	Direct Drive; Belt Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Direct Carrier Replacement	No	Yes	No	Yes	Yes
ULNOx (<14 ng/J) Option	No	Yes	Yes	Yes	No
5 Ton GE: Net Weight & Sound	532 lbs. & 74 dBA	556 lbs. & 79 dBA	691 lbs. & 82 dBA	537 lbs. & 77 dBA	586 lbs. & 86 dBA
5 Ton HP: Net Weight & Sound	686 lbs. & 80 dBA	586 lbs. & 79 dBA	706 lbs. & 82 dBA	600 lbs. & 79 dBA	562 lbs. & 84 dBA
<b>XION A BOX SUMMARY</b>	Xion offers superior serviceability (access heating compartment, isolated compressor compartments) and CORE Lite. 5 Ton GE/EE models best-in-class on weight, efficiency and outdoor sound rating.				

MEDIUM TONNAGE COMPARISON	7.5-12.5 TONS	7.5-12.5 TONS	6-12.5 TONS	7.5-12.5 TONS	7.5-12.5 TONS
Efficiency (Up to IEER)	15.0	15.2	15.3	16.0	14.8
Compressor Technology	Independent Circuits	Tandem	Tandem	Independent Circuits	1 2-Spd, Tandem (12.5T)
Cooling Stages	3	2	3	2	2
No. of Independent Circuits	2	1	1	2	1
Supply Fan Type	VFD Belt Drive	Direct Drive	Direct Drive	Direct Drive	VFD Belt Drive
Supply Fan Control	MSAV	MSAV	MSAV or MZVAV	MSAV	MSAV
10 Ton GE: Net Weight & Sound	1,002 lbs. & 90 dBA	815 lbs. & 79 dBA	1,017 lbs. & 86 dBA	1,161 lbs. & 83 dBA	999 lbs. & 88 dBA
10 Ton HP: Net Weight & Sound	1,150 lbs. & 88 dBA	955 lbs. & 87 dBA	1,239 lbs. & 89 dBA	1,169 lbs. & 87 dBA	867 lbs. & 81 dBA
<b>XION B BOX SUMMARY</b>	Focus on independent circuit advantages (built-in redundancy, easier to service or replace), simple service features (slide-out blower, accessible heating) and 3 stages of cooling for better comfort.				

LARGE TONNAGE COMPARISON	15-25 TONS	15-25 TONS	15-25 TONS	15-25 TONS (GE/EE)	15-25 TON
Efficiency (Up to IEER)	14.2	14.7	14.7	14.2	14.0
Compressor Technology	Independent Circuits	Tandem	Tandem	Independent Circuits	Independent Circuits
Cooling Stages	2 (HP), Up to 3 (GE/EE)	2	Up to 3 or 4	2	2
No. of Independent Circuits	2 (HP), 3 or 4 (GE/EE)	1	1	2	2
Supply Fan Type	VFD Belt Drive	Direct Drive	Direct Drive	Direct Drive	VFD Belt Drive
Supply Fan Control	MSAV	MSAV	MSAV, MZVAV	MSAV	MSAV
20 Ton GE: Net Weight & Sound	2,216 lbs. & 93 dBA	2,000 lbs. & 87 dBA	2,100 lbs. & 91 dBA	2,175 lbs. & 92 dBA	2547 lbs. & 92 dBA
20 Ton HP: Net Weight & Sound	2,081 lbs. & 93 dBA	2,057 lbs. & 86 dBA	2,183 lbs. & 93 dBA	Not Offered	1,894* lbs. & 92 dBA
<b>XION C BOX SUMMARY</b>	Focus on independent circuit advantages (built-in redundancy, easier to service or replace), simple service features (slide-out blower, accessible heating) and 3 stages of cooling for better comfort.				