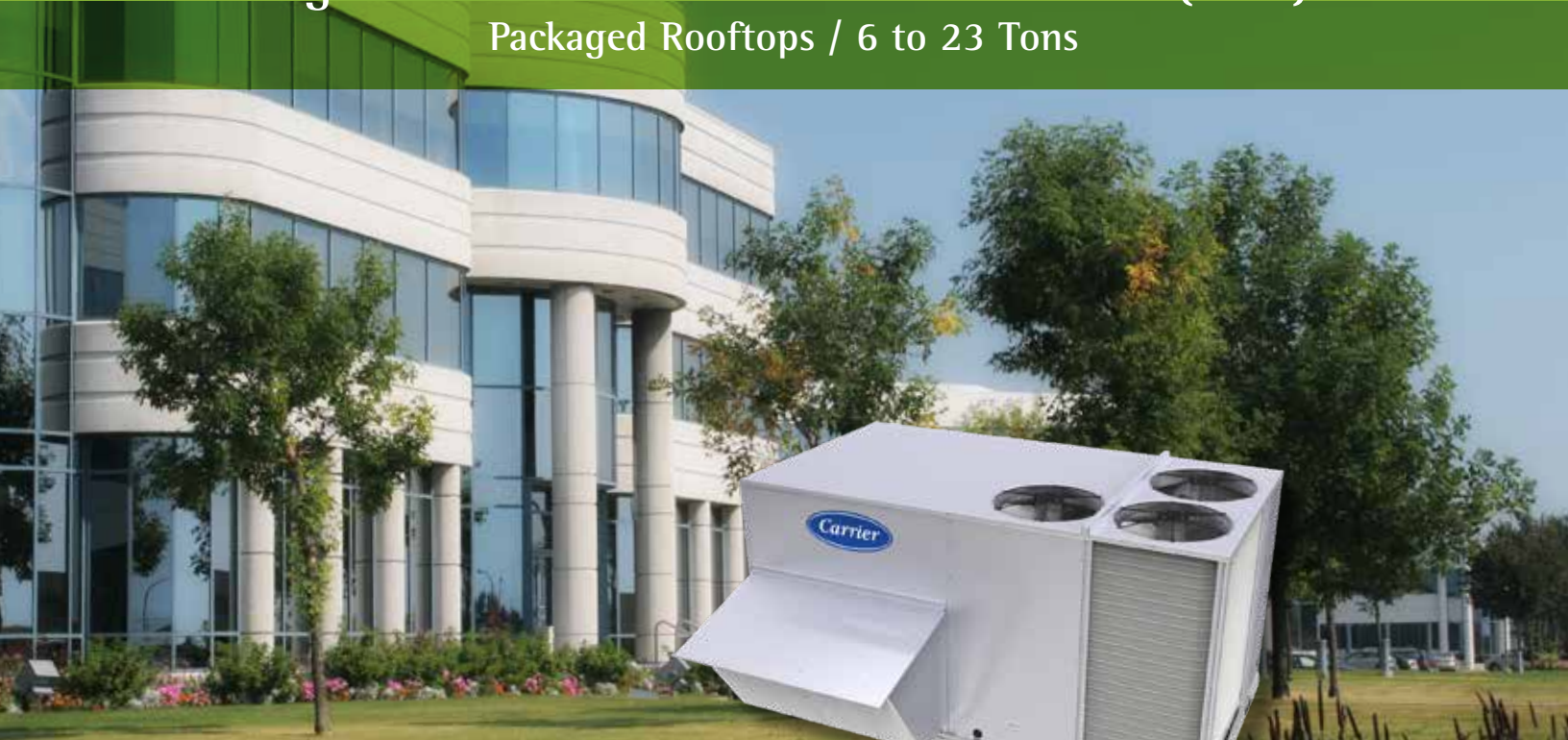




Light Commercial Variable Air Volume (VAV) Packaged Rooftops / 6 to 23 Tons



Performance, Innovation, Reliability.

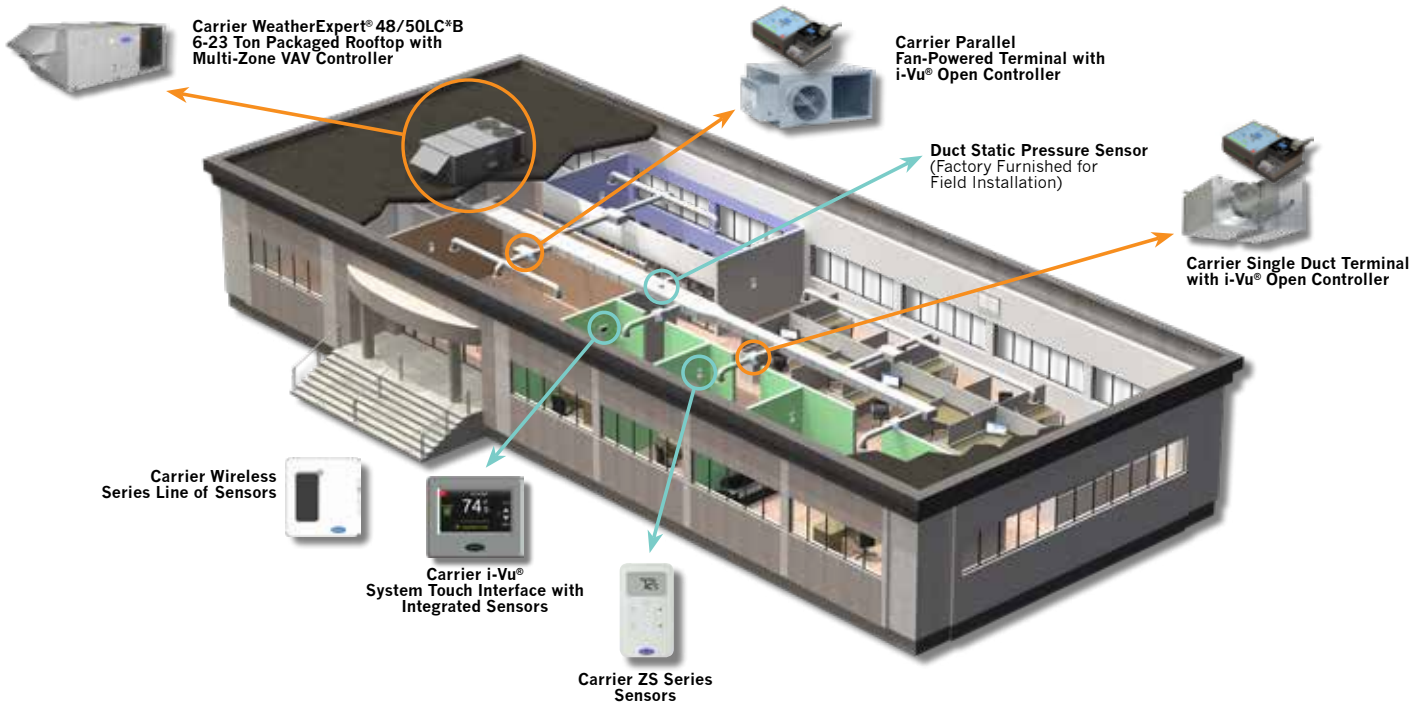
Carrier® is once again leading innovative and efficient comfort solutions with the WeatherExpert® Multi-Zone Variable Air Volume (VAV) Packaged Rooftop from 6 to 23 tons.

Features

- Cooling Efficiencies up to 21 IEER
- Cooling-Only Models with Gas or Electric Heat
- Supply Air Temperature Control with Optional Reset
- Full-Face Evaporator Coil with Dual TXV Metering Device Design
- Integrated Mechanical Cooling and Economizer Operation
- Morning Warm-Up and Occupied Heat Capabilities
- Variable Speed Fan to Maintain Supply Duct Static Pressure
- Supply Air Tempering Capability
- VAV-RTU Open Controller Provides All Unit Operation and Permits the Use of Carrier Open VAV on All System Terminals for Optimum Integrated System Solution
- Factory Furnished: Supply Duct Static Pressure Sensor, Supply and Return Air Temperature Sensors and Freeze Protection



One System. Optimum Integrated Comfort Control.



Gas Heat/Electric Cooling Models

| Model | Ton Size | CFM Range (Min-Max) | Cooling Efficiency AHRI Rated – IEER | | Gas Heating Data (Output Capacity – BTUH) | | | Dimensions (LxWxH) in. |
|----------|----------|---------------------|--------------------------------------|--------------|---|---------|---------|------------------------|
| | | | 208V | 230/460/575V | Low | Medium | High | |
| 48LC*B07 | 6 | 650 - 3000 | 20.5 | 20.3 | 59,000 | 103,000 | 148,000 | 88x60x49 |
| 48LC*B08 | 7.5 | 750 - 3750 | 19.8 | 19.4 | 120,000 | 146,000 | 195,000 | 116x63x57 |
| 48LC*B09 | 8.5 | 850 - 4250 | 20.8 | 19.8 | 120,000 | 146,000 | 195,000 | 116x63x57 |
| 48LC*B12 | 10 | 1000 - 5000 | 20.3 | 20.6 | 146,000 | 195,000 | 252,000 | 116x63x57 |
| 48LC*B14 | 12.5 | 1000 - 6250 | 19.1 | | 143,000 | 178,000 | 251,000 | 128x86x49 |
| 48LC*B17 | 15 | 1250 - 7500 | 18.4 | | 178,000 | 251,000 | 324,000 | 142x86x57 |
| 48LC*B20 | 17.5 | 1400 - 8750 | 17.7 | 17.5 | 178,000 | 251,000 | 324,000 | 142x86x57 |
| 48LC*B24 | 20 | 1550 - 10000 | 18.0 | | 178,000 | 251,000 | 324,000 | 158x86x57 |
| 48LC*B26 | 23 | 2100 - 11250 | 17.8 | | 178,000 | 251,000 | 324,000 | 158x86x57 |

AHRI - Air-Conditioning, Heating, & Refrigeration Institute

Electric Heat/Electric Cooling Models

| Model | Ton Size | CFM Range (Min-Max) | Cooling Efficiency AHRI Rated – IEER | | Electric Heat Nominal (kW) | Dimensions (LxWxH) in. |
|----------|----------|---------------------|--------------------------------------|--------------|----------------------------|------------------------|
| | | | 208V | 230/460/575V | | |
| 50LC*B07 | 6 | 650 - 3000 | 20.7 | 20.5 | 6, 15, 23 | 88x60x49 |
| 50LC*B08 | 7.5 | 750 - 3750 | 19.9 | 19.4 | 10, 15, 30 | 116x63x57 |
| 50LC*B09 | 8.5 | 850 - 4250 | 21.0 | 19.9 | 10, 15, 30 | 116x63x57 |
| 50LC*B12 | 10 | 1000 - 5000 | 20.5 | 20.8 | 10, 15, 30, 45 | 116x63x57 |
| 50LC*B14 | 12.5 | 1000 - 6250 | 19.3 | | 15, 25, 50 | 128x86x49 |
| 50LC*B17 | 15 | 1250 - 7500 | 18.5 | | 25, 50, 75 | 142x86x57 |
| 50LC*B20 | 17.5 | 1400 - 8750 | 17.9 | 17.7 | 25, 50, 75 | 142x86x57 |
| 50LC*B24 | 20 | 1550 - 10000 | 18.2 | | 25, 50, 75 | 158x86x57 |
| 50LC*B26 | 23 | 2100 - 11250 | 18.3 | | 25, 50, 75 | 158x86x57 |

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