



Turn to the experts

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



Performance, Innovation, Reliability.

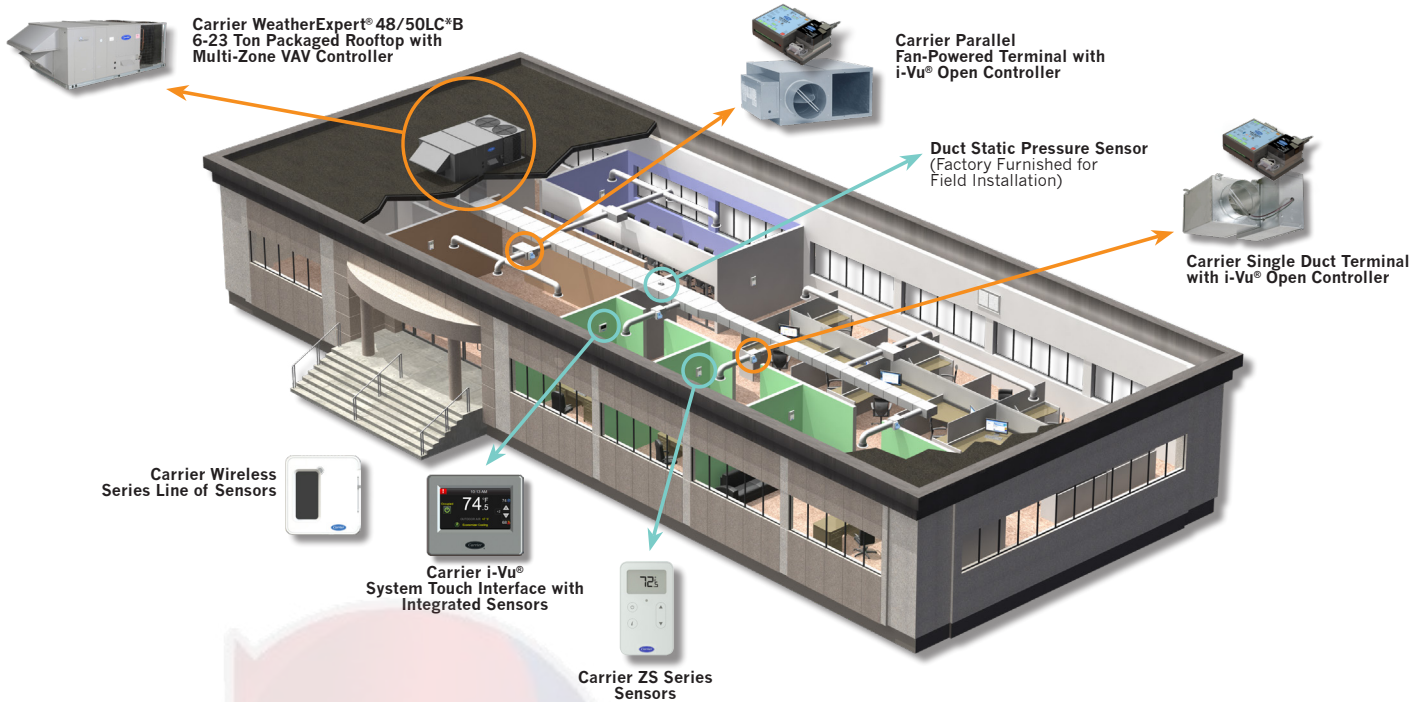
Carrier® is once again leading innovative and efficient comfort solutions with the WeatherExpert® Multi-Zone Variable Air Volume (VAV) Packaged Rooftop from 6 to 23 tons.

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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