

# New Multi Zone Variable Air Volume Packaged Rooftop (MZ-VAV) 6 – 23 tons



## Performance, Innovation, Reliability.

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

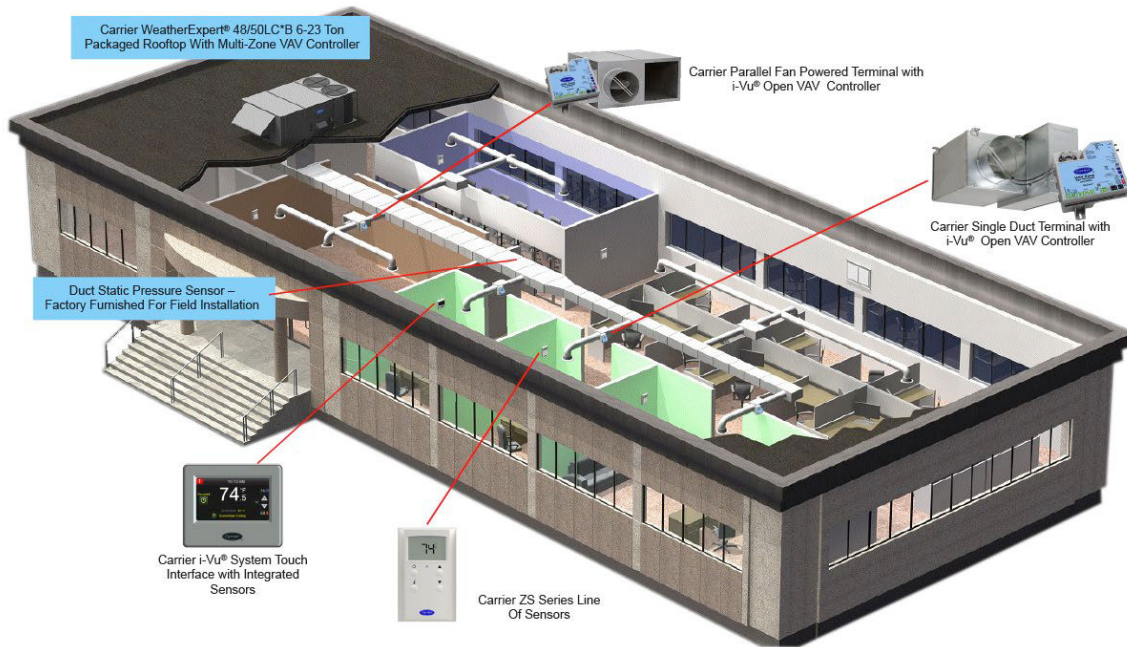
## Features

- 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 requires the use of Carrier Open VAV on all system terminals for optimum integrated system solution
- Factory furnished: Duct Static pressure sensor, supply and return air temperature sensors and freeze protection

\* Carrier offers a full line up of VAV models up to 150 ton – See your local carrier expert



# Carrier provides the entire system for 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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