## **High-Efficiency Central Air Conditioners**



# **Latitude Series**

13 and 14.5 SEER Efficiency



The only unit today with advanced microchannel technology





Being Small Has Never Been This Cool



## Amazingly Small, Yet Powerful!

The [mc]2 has one of the smallest footprints of any unit with a 13+ SEER rating. Less space required outside, more cooling capacity inside. Trust the [mc]2 to keep operational costs and temperatures down.

The [mc]<sup>2</sup> air conditioner's small size doesn't squeeze features. In fact, you get superior performance in several ways:

Greater energy savings thanks to 13+ SEER energy efficiency that can lower your energy use by 35% compared to older units. With the [mc]<sup>2</sup> system, you save space and money!

Longer lifetime reliability, thanks to superior corrosion resistance proven by 7,000-hour salt-spray testing (most other units are only rated for 1,000 hours).

More dependable performance, thanks to proven microchannel coil technology used in the automotive industry.

Extruded sections

### **Technology** Beyond Measure

- Uses parallel flow microchannel coil construction
- Microchannels in extruded sections ensure effective heat exchange
- Seamless construction reduces risk of leaks
- Clad-fin channels are metallurgically bonded to tubes flattened with micro ports to promote air flow and thermal transfer
- Manifold header facilitates circuiting without bulky return bends



#### Latitude [mc]<sup>2</sup> Air Conditioners

Smaller size requires less space and can mean more room in your yard

Meets new government 13 Seasonal Energy Efficiency Ratio (SEER) criteria and operates 30% more efficiently than older 10 SEER models

Quiet sound levels

Liquid line filter-drier protects compressor

Easy-access design can mean simpler maintenance

Durable, appliance quality finish

Nylon mesh and tight-knit coil guard for added protection

Model Number	Capacity	Dimensions (in)		
TCGD, 13 SEER	Tonnage	Height	Width	Depth
TCGD18S41S1	1.5	28	23 ½	23 ½
TCGD24S41S1	2	28	23 ½	23 ½
TCGD30S41S1	2.5	28	23 ½	23 ½
TCGD36S41S1 (())	3	28	29	29
TCGD42S41S1	3.5	30	29	29
TCGD48S41S1	4	30	29	29
TCGD60S41S1	5	32	33 5/8	33 5/8

Model Number	Capacity	Dimensions (in)		
TCGF, 14.5 SEER	Tonnage	Height	Width	Depth
TCGF24S41S1	2	28	29	29
TCGF30S41S1	2.5	36	29	29
TCGF36S41S1	3	36	29	29
TCGF42S41S1	3.5	34	33 ½	33 ½
TCGF48S41S1	4	36	33 ½	33 ½
TCGF60S41S1	5	40	33 ½	33 ½











