

# Luxaire® Residential Horizontal Air Conditioners

HMCG2 Horizontal  
Discharge Air Conditioner  
Up to 18.5 SEER2  
Inverter Drive



## Exceptional flexibility. Exceptional performance. Exceptional features

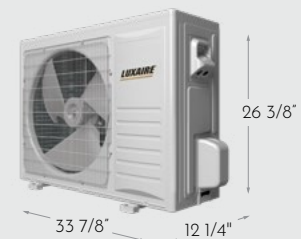
The Luxaire HMCG2 Horizontal Air Conditioner is designed to provide all the premium level comfort and efficiency without the premium price. It's an ideal solution for homes in temperate regions that require a compact design and comes in several models and tonnages with flexible installation options and innovative features.

### Benefits of side discharge

- Up to 18.5 SEER2 efficiency for high-quality, efficient comfort
- Footprint is 40 percent smaller compared to traditional vertical discharge units
- Operating sound is 36 percent quieter; as low as 54 dBA
- Safety certified by ETL and performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program



Traditional vertical  
discharge A/C



HMCG2 Horizontal  
Discharge A/C

### Efficient operation

- **Inverter-drive technology** smoothly ramps up operation and continuously adjusts, avoiding spikes in energy use while helping to increase overall system longevity and reducing the homeowner's energy bills
- Available in two-, three-, four- and five-ton options to ensure a precise, effective solution for your needs

### Exact comfort

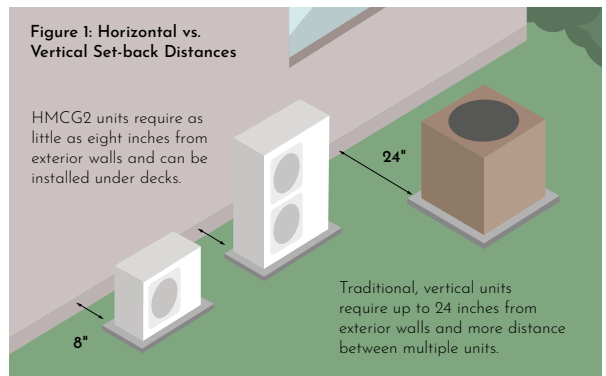
- Innovative fan design creates **less vibration** and provides **quieter operation**, with sound output as low as a typical dishwasher at **54 dBA** (36 percent lower sound levels than standard heat pump units)
- Regulating technology maintains exact temperatures by operating from 35 to 100 percent capacity, matching the precise degree of heating required

### Easier installation

- Forty percent more compact than standard heat pump units - ideal for high-density areas
- Uses simple AC thermostat for standard installation with conventional equipment and devices
- No unique installation procedures required
- Long line set length (up to 246 ft) for optimal configurability
- Can be placed anywhere a vertical unit can, and often in places vertical units can't fit, thanks to lot placement, clearance and set-back flexibility (figure 1)
- Designed to work with Luxaire variable speed or standard ECM indoor air handling equipment, the HMG2 provides many system installation options



### Small footprint perfect for zero-lot line areas and multi-family housing



### HMG2 Residential Horizontal Discharge Air Conditioners

Model	Tons	SEER2	Height (Inches)	Width (Inches)	Depth (Inches)	Operating Weight (Lbs)
HMCG22B241S	2	18.0	26 3/8	33 7/8	12 1/4	99
HMCG22B361S	3	17.0	29 1/2	35 3/8	13 3/8	117
HMCG22B481S	4	16.5	54 5/8	37 3/8	13 3/8	206
HMCG22B601S	5	18.5	54 5/8	37 3/8	13 3/8	207

Pair with Luxaire JHET high-efficiency air handler or XAF, XAU, XAH evaporator coils.

### Industry-leading warranties



To receive the extended 10-year parts warranty or premium system warranty for qualifying units, you must register online at [www.upgproductregistration.com](http://www.upgproductregistration.com). Registration must be completed within 90 days of installation or 90 days of the closing date for new home construction. Failure to register online within 90 days results in a standard 5-year parts warranty. Failure to return the registration card does not affect rights under the standard warranty.



We focus on quality, and quality starts with our two-year parts warranty on all genuine Luxaire parts. Each genuine part is engineered, built to specification and factory tested for reliable performance with all Luxaire equipment.

