

*DesignLine*

reemmate

**HIGH EFFICIENCY  
THROUGH-THE-WALL  
INDOOR "MICRO" HEAT PUMP**

Heating • Cooling • Dehumidification • Air Circulation



**SIMPLICITY AT ITS BEST...**

Simple to Design, Engineer, Install, and Maintain





✔ **Simple Installation - Compact Footprint Minimal Clearance Requirements**

✔ **Maximum Comfort with Minimal Architectural Impact**

✔ **Environmentally Friendly Design**

✔ **Wide Capacity Range (up to 12,000 BTU/h)**



### Standard Features

- 1,000 – 12,000 BTU/h
- Heat/Cool/Dehumidify/Circulate
- DC Inverter Compressor
- Variable Speed Fan
- R32 Refrigerant
- 115/1/60
- 2.5 Pints/hr Dehumidification Capacity
- Silent Operation with “Quiet” Mode
- Self-Evaporative Function with Energy Saving Technology
- LED Operation Status Display
- On/Off Timer
- Remote Control
- WiFi Smart Life App
- 7.1" (180 mm) Intake/Exhaust Hole Diameter
- 1-Year Parts and 3-Year Compressor Warranty



### No Outdoor Unit!

- Space saving - no mechanical room, rooftop, or exterior equipment needed
- Plug and play 115V - standard outlet
- No line-sets
- Preserve aesthetics of building's facade
- Simplifies installation and reduces costs



### Eco-friendly R32 Refrigerant

- Next-gen R32 refrigerant offers increased efficiencies and greater capacities utilizing less overall total refrigerant volume.
- Zero Ozone Depletion Potential (ODP = 0)
  - Low Global Warming Potential (GWP = 675)
  - Meets AIM Act Regulations



### Easy to Design, Install & Maintain

- No refrigeration handling required
- All refrigerant comes factory-sealed and remains self-contained within the unit
- No brazing, vacuuming, pressure testing, or leak detection
- Compact footprint with minimal clearance requirements



### Smart Life App

Smart Life is a secure smart device management app to control and manage smart home products easily and conveniently. Compatible with Android and Apple platforms.

## The Perfect Roommate Does Exist.

Roommate units fit seamlessly into any décor and provide the ultimate application flexibility. Units are self-contained and easy to install while providing four seasons of whisper quiet comfort...with no refrigerant lines, no outside units, controlled from anywhere with built-in WiFi Smart Life app.



All season operation with heating, cooling, dehumidification and fresh air circulation.



Roommate can be configured by either remote control or using the Smart Life WiFi control app.



Units have a self-evaporative condensate removal system. (Units still require a condensate drain as a failsafe)



Aesthetically pleasing compact, durable design offers application flexibility with minimal side clearance. Units can be painted to match any décor.



High efficiency inverter compressor with variable speed fan for quiet comfort and extended equipment life.



Air is directed through an electronically controlled air louver for optimal distribution.

### Applications

#### Office, hotel, apartment, or single-family dwellings

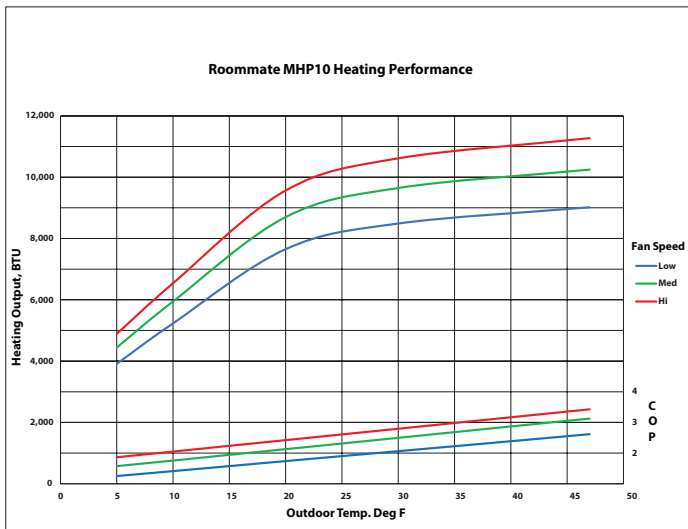
- Retrofit & New Construction
- Decarbonization Solution for Multi-Family Retrofits
- PTAC Replacement
- Buildings with Limited Outdoor Space or Exterior Façade Restrictions
- Residential Homeowner DIY Project
- 3-Season Rooms & Cottages



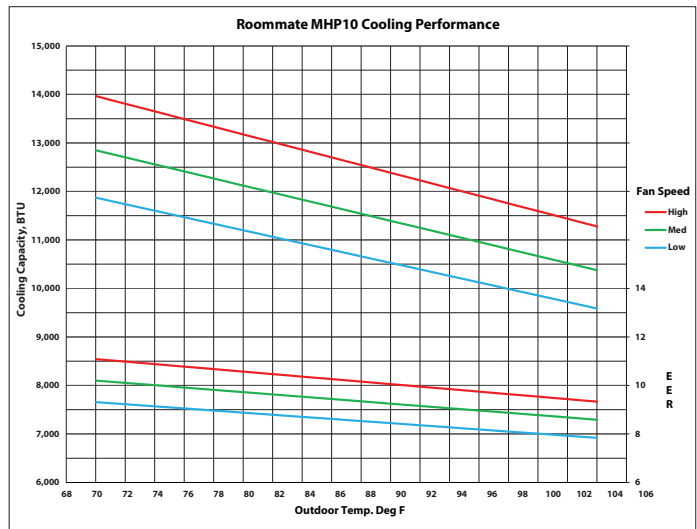
# Specifications

		Units	MHP10
Cooling	Capacity Range	BTU/hr	1000-12000
	Efficiency Range	EER (BTU/W)	5-13
	Ambient Temp Range	°F (°C)	23-110 (-5-43)
Heating	Capacity Range	BTU/hr	1000-12000
	Efficiency Range	COP (W/W)	1.76-4.69
	Ambient Temp Range	°F (°C)	5-110 (-15-43)
Electrical	Power	V/Ph/Hz	115/1/60
	Fan Motor Exhaust	A	0.7
	Fan Motor Supply	A	0.15
	Compressor Motor	A	4.9
Refrigerant	Type		R32
	Factory Charge	lbs. (kg)	0.55 (0.25)
Fan	Quantity		1
	Power Input	W	25
	Type		Variable
	High Speed (Heat/Cool)	CFM	282/311
	Medium Speed (Heat/Cool)	CFM	247/277
	Low Speed (Heat/Cool)	CFM	194/194
Sound (@3meters)	Maximum	dBA	46
	Type		Inverter
Compressor	Speed Range	Hz	30-80
	Brand		GMCC
	Quantity		1
Dimensions	Net Dimensions (D x W x H)	inch (mm)	8 x 40 x 23 (205 x 1000 x 585)
	Shipping Dimensions (D x W x H)	inch (mm)	13 x 44 x 26 (330 x 1118 x 660)
	Net Weight	lbs. (kg)	94 (43)
	Shipping Weight	lbs. (kg)	107 (49)

## Heating Performance MHP10



## Cooling Performance MHP10



260 North Elm Street  
Westfield, MA 01085  
Tel: (413) 564-5545

7555 Tranmere Drive  
Mississauga, Ontario L5S 1L4 Canada  
Tel: (905) 670-5888

www.designlinevac.com

