

## CARRIER Performance

Singlezone Non-ducted, Ceiling Placement

AHRI Cert #: **201847011**

Outdoor Unit #: **38MAQB24R--3**

Indoor Unit #: **40MBCQ24---3**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **24,030**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **24,000**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **24,000**

### Information Tables

Brand	CARRIER
Series	Performance
Ducting Configuration	Singlezone Non-ducted, Ceiling Placement
AHRI Certificate No.	201847011
Outdoor Unit #	38MAQB24R--3
Indoor Unit Type	Mini-Splits
Indoor Unit #	40MBCQ24---3
Furnace Unit #	
SEER	20
EER	11
HSPF Region IV	11.5
Energy Star	
Variable Capacity	✓
Turndown Ratio (Max 5°F/Min 47°F)	3.86
Capacity Maintenance (Max 5°F/Max 47°F)	80%
Capacity Maintenance (Rated 17°F/Rated 47°F)	67%
Capacity Maintenance (Max 5°F/Rated 47°F)	100%
Integration	Works with 24V interface and third party thermostat
Connectivity	Wifi capable
Operational Diagnostics	
Refrigerant(s)	R410A

### Pan Heater

Type	Integrated
Input Power	150.0
Model #	

**Operation** 1.When the unit power on and changed in heating mode,and if the outdoor temperature continue lower than 3C for 30 seconds,after running for 25mins, the base pan heater will be activated for 5 minutes. 2.If be on the defrost mode and the outdoor temperature lower 1C for 10 seconds the base pan heater will be activated and will be 5 mins delay inactive after defrost.

### Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	5,046	-	24,030
			kW	0.84	-	3.98
			COP	1.76	-	1.77
Heating	17°F	70°F	Btu/h	5,397	16,200	25,700
			kW	0.81	1.74	3.87
			COP	1.95	2.73	1.95
Heating	47°F	70°F	Btu/h	6,233	24,000	29,680
			kW	0.67	2.03	3.19
			COP	2.73	3.46	2.73
Cooling	82°F	80°F	Btu/h	6,111	-	29,100
			kW	0.42	-	2.01
			COP	4.26	-	4.24
Cooling	95°F	80°F	Btu/h	6,273	24,000	29,870
			kW	0.4	2.18	1.91
			COP	4.6	3.23	4.58