

CARRIER Performance Series

Singlezone Non-ducted, Ceiling Placement

AHRI Cert #: **200059159**

Outdoor Unit #: **38MAQB18R--3**

Indoor Unit #: **40MBCQ18---3**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **19,010**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **18,000**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **16,000**

Information Tables

Brand	CARRIER
Series	Performance Series
Ducting Configuration	Singlezone Non-ducted, Ceiling Placement
AHRI Certificate No.	200059159
Outdoor Unit #	38MAQB18R--3
Indoor Unit Type	Mini-Splits
Indoor Unit #	40MBCQ18---3
Furnace Unit #	
SEER	20
EER	12.5
HSPF Region IV	10.5
Energy Star	✓
Variable Capacity	✓
Turndown Ratio (Max 5°F/Min 47°F)	4.04
Capacity Maintenance (Max 5°F/Max 47°F)	77%
Capacity Maintenance (Rated 17°F/Rated 47°F)	66%
Capacity Maintenance (Max 5°F/Rated 47°F)	105%
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant(s)	

Pan Heater

Type	Integrated
Input Power	3.0
Model #	

Operation The heater will operated based on temperature, it will activate at 37F outdoor ambient and below.

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	2,660	-	19,010
			kW	0.23	-	3.18
			COP	3.39	-	1.75
Heating	17°F	70°F	Btu/h	3,750	12,000	20,590
			kW	0.25	1.38	2.93
			COP	4.4	2.55	2.06
Heating	47°F	70°F	Btu/h	4,700	18,000	24,630
			kW	0.27	1.53	2.53
			COP	5.1	3.45	2.85
Cooling	82°F	80°F	Btu/h	3,656	-	17,410
			kW	0.33	-	1.59
			COP	3.25	-	3.21
Cooling	95°F	80°F	Btu/h	4,145	16,000	19,740
			kW	0.41	1.51	1.96
			COP	2.96	3.11	2.95