

CARRIER Performance

Singlezone Non-ducted Wall Placement

AHRI Cert #: **8738637**

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

Indoor Unit #: **40MAQB18B--3**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **18,930**

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

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **17,000**

Information Tables

Brand	CARRIER
Series	Performance
Ducting Configuration	Singlezone Non-ducted Wall Placement
AHRI Certificate No.	8738637
Outdoor Unit #	38MAQB18R--3
Indoor Unit Type	Mini-Splits
Indoor Unit #	40MAQB18B--3
Furnace Unit #	
SEER	20
EER	12.5
HSPF Region IV	10.3
Energy Star	✓
Variable Capacity	✓
Maintenance Capacity (Max 5°F/Max 47°F)	78%
Maintenance Capacity (Max 5°F/Max 17°F)	82%
Maintenance Capacity (Max 5°F/Rated 47°F)	105%
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	3,975	-	18,930
			kW	0.67	-	3.17
			COP	1.74	-	1.75
Heating	17°F	70°F	Btu/h	4,830	10,800	23,000
			kW	0.63	1.2	3.01
			COP	2.25	2.64	2.24
Heating	47°F	70°F	Btu/h	5,040	18,000	24,000
			kW	0.49	1.68	2.35
			COP	3.01	3.14	2.99
Cooling	82°F	80°F	Btu/h	4,229	-	20,140
			kW	0.38	-	1.81
			COP	3.26	-	3.26
Cooling	95°F	80°F	Btu/h	4,192	17,000	19,960
			kW	0.4	1.36	1.92
			COP	3.07	3.66	3.05