

Multi-zone Heat Pump System

Outdoor Model: 38GJQC18---3



turn to the experts

Submittal Data

Job Data: _____ Location: _____

Buyer: _____ Buyer P.O. #: _____ Carrier #: _____

Unit Number: _____ Model Number: _____

Performance Data Certified By: _____ Date: _____



For specific information on indoor unit see Product Data

System	Size	18
	Outdoor Model	38GJQC18---3
	Max Number of Zones	2
Performance Non-Ducted	Cooling Rated Capacity	Btu/h 18,000
	Cooling Cap. Range Min - Max	Btu/h 7,000~21,000
	SEER	22
	EER	12.5
	Heating Rated Capacity	Btu/h 19,000
	Heating Cap. Range Min - Max	Btu/h 8,530~22,600
	HSPF	9.0
Performance Combination Ducted and Non- Ducted	Cooling Rated Capacity	Btu/h 18,000
	Cooling Cap. Range Min - Max	Btu/h 7,000~21,000
	SEER	18
	EER	11
	Heating Rated Capacity	Btu/h 19,000
	Heating Cap. Range Min - Max	Btu/h 8,530~22,600
	HSPF	9
Performance Ducted	Cooling Rated Capacity	Btu/h 18,000
	Cooling Cap. Range Min - Max	Btu/h 7,000~21,000
	SEER	14
	EER	9.5
	Heating Rated Capacity	Btu/h 19,000
	Heating Cap. Range Min - Max	Btu/h 8,530~22,600
	HSPF	9

MULTI-ZONE STANDARD FEATURES

- Variable Speed (Inverter)
- Built-in base pan heater
- Quiet operation
- Connect 2 multiple style indoor units
 - High Wall (GR and GJ*B)
 - Cassette (GJ*C)
 - Ducted (GJ*D)
 - Floor Console (GJ*F)

CONTROL FEATURES

- Wireless Remote Controller included with each indoor unit.
- Wired Remote Controller included with each Ducted and Cassette indoor unit (Optional on GJ*B High Wall)
- Smart Phone Controls (Optional on GR High Wall)

For specific information on indoor unit see Product Data

Operating Range	Cooling Outdoor DB Min - Max	°F	0~119
	Heating Outdoor DB Min - Max	°F	-4~75
Piping	Total Piping Length	Ft.	65
	Piping to furthest FCU	Ft.	33
	Drop (OD above ID)	Ft.	32
	Lift (OD below ID)	Ft.	33
	Pipe Connection Size - Liquid	In.	1/4"
	Pipe Connection Size - Suction	In.	3/8"
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	Power Supply	Indoor unit powered from outdoor unit	
	MCA	A.	15
	MOCP - Fuse Rating	A.	25
Outdoor	Unit Width	In.	37.6
	Unit Height	In.	27.6
	Unit Depth	In.	15.6
	Net Weight	Lbs.	114.7
	Airflow	CFM	1,883
	Sound Pressure	dB(A)	56

Accessories

Wired Control Convertible – F/C (GJ*B Systems)
Grille/Ceiling panel (**Required** for GJ*C)

Condensate Pump 208/230V (GR, GJ*B & GJ*F Indoor units)

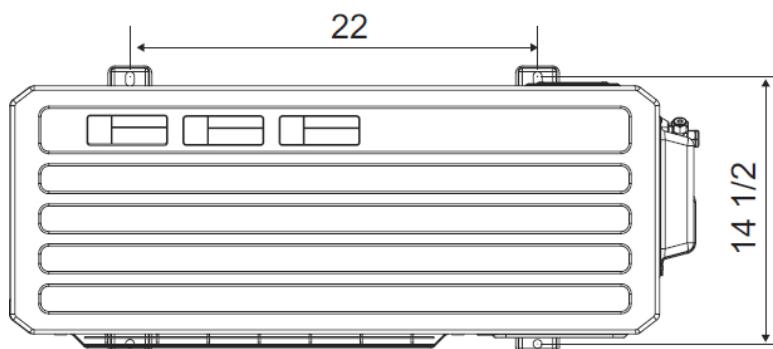
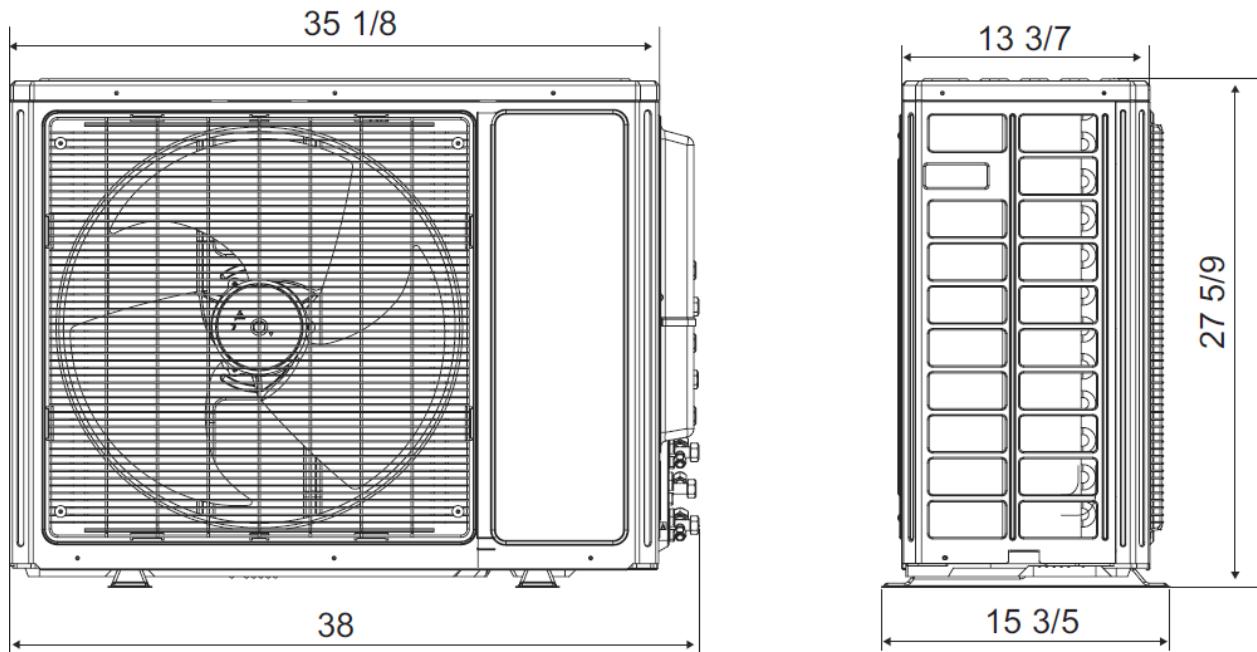
Multi-zone Indoor combinations

Outdoor Unit Model	2-Zone
38GJQC18---3	9+9
	9+12

	Indoor High Wall (GR)	Size	9	12
		Model (White)	40GRQB09H-3	40GRQB12H-3
		Model (Silver)	40GRQB09B-3	40GRQB12B-3
		Unit Width	In.	37.8
		Unit Height	In.	12.6
		Unit Depth	In.	8.1
		Net Weight	Lbs.	30.9
		Pipe Connection Size - Liquid	In.	1/4"
		Pipe Connection Size - Suction	In.	1/2"
		Number of Fan Speeds		7
		Airflow (lowest to highest)	CFM	206/235/294/324/ 353/383/412
		Sound Pressure (lowest to highest)	dB(A)	22/24/26/30/34/38/41
	Indoor High Wall (GJ*B)	Size	9	12
		Model	40GJQB09B-3	40GJQB12B-3
		Unit Width	In.	34.1
		Unit Height	In.	11.5
		Unit Depth	In.	8.2
		Net Weight	Lbs.	24.3
		Pipe Connection Size - Liquid	In.	1/4"
		Pipe Connection Size - Suction	In.	1/2"
		Number of Fan Speeds		7
		Airflow (lowest to highest)	CFM	224/241/271/312/ 359/394/430
		Sound Pressure (lowest to highest)	dB(A)	23/26/30/34/36/38/42
		Sound Pressure (lowest to highest)	dB(A)	24/26/30/34/36/38/44
	Indoor Cassette (GJ*C)	Size	12	
		Model	40GJQB12C--3	
		Unit Width	In.	22.4
		Unit Height	In.	9.1
		Unit Depth	In.	22.4
		Net Weight	Lbs.	39.7
		Pipe Connection Size - Liquid	In.	1/4"
		Pipe Connection Size - Suction	In.	3/8"
		Number of Fan Speeds		3
		Airflow	CFM	265/294/353
		Sound Pressure (lowest to highest)	dB(A)	42/44/46
		Sound Pressure (lowest to highest)	dB(A)	
	Indoor Ducted (GJ*D)	Size	9	12
		Model	40GJQB09D--3	40GJQB12D--3
		Unit Width	In.	24.2
		Unit Height	In.	7.9
		Unit Depth	In.	27.6
		Net Weight	Lbs.	48.5
		Pipe Connection Size - Liquid	In.	1/4"
		Pipe Connection Size - Suction	In.	3/8"
		Number of Fan Speeds		3
		Airflow (lowest to highest)	CFM	147/176/264
		Sound Pressure (lowest to highest)	dB(A)	31/34/37
		Max Static Pressure	In.WG.	.04
	Indoor Floor Console (GJ*F)	Size	9	12
		Model	40GJQB09F--3	40GJQB12F--3
		Unit Width	In.	8.5
		Unit Height	In.	23.6
		Unit Depth	In.	27.6
		Net Weight	Lbs.	33.1
		Pipe Connection Size - Liquid	In.	1/4"
		Pipe Connection Size - Suction	In.	3/8"
		Number of Fan Speeds		7
		Airflow (lowest to highest)	CFM	188/217/253/282/ 311/329/382
		Sound Pressure (lowest to highest)	dB(A)	205/264/294/323/ 353/382/441
		Sound Pressure (lowest to highest)	dB(A)	27/32/35/37/38/40/43

Construction View

Outdoor Unit 38GJQC18--3



Unit:inch

