

DUCTLESS ROOM SIZE REQUIREMENTS



Building codes and industry standards have been updated to include safety requirements for A2L refrigerants. One of these requirements is the use of a **Refrigerant Detection Sensor (RDS)** in some applications.

The RDS detects leaking refrigerant before it reaches its lower flammability limit. If a leak is detected, the system will shut down the compressor and turn on the indoor fan to disperse the refrigerant. However, not every system requires a leak sensor.

HIGHWALLS



- Installed 6–8 ft from the ground
- If a leak occurs, the concentration of refrigerant is expected to disperse as it falls to the ground
- If the total system charge is over 3.9 lbs, check the minimum room size requirement to see if an RDS is needed (field installation required)

CASSETTES



- Installed in the ceiling
- If a leak occurs, the concentration of refrigerant is expected to evenly disperse as it falls to the ground
- If the charge is over 3.9 lbs, check the minimum room size requirement to see if an RDS is needed (field installation required)
- If the total system charge is over 3.9 lbs, check the minimum room size requirement

CONSOLES



Built-in RDS

- Installed at ground level
- If a leak occurs, the built-in RDS helps ensure refrigerant doesn't stagnate in the floor area

DUCTED



Built-in RDS

- Connected to duct work
- If a leak occurs, the built-in RDS helps ensure refrigerant doesn't stagnate in the duct work



GE APPLIANCES
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SOLUTIONS

DUCTLESS ROOM SIZE REQUIREMENTS

UL60335-2-40 Edition 4

Single Zone	System Total Charge	Room Size Restriction and RDS Requirement
	≤ 3.9 lbs (62 oz)	No room size restriction, RDS not required.
	3.9 ~ 8 lbs (62 ~ 128 oz)	Room size restriction applies, but minimum room size requirement remains the same whether a RDS is installed. If you meet the room size requirement, RDS is not required.
	≥ 8 lbs (128 oz)	The installation of a RDS will help increase the minimum room size.

SINGLE ZONE HIGHWALLS



					Lineset Length ≤ 25 ft.	Lineset Length = 50 ft.	Total Charge with Maximum Lineset Length	
Series	Outdoor Model Number	Indoor Model Number	Maximum Line Length ft. / m	Factory Charge oz / lb	with or without RDS	with or without RDS	without RDS	with RDS
Tempo	1Q09TE1BEA	QS09WB1BEA	66 / 20	30.3 / 1.9	No Room Size Restriction (RDS not recommended)			
	1Q12TE1BEA	QS12WB1BEA	66 / 20	36.5 / 2.3				
	1Q09TE2BEA	QS09WB2BEA	66 / 20	36.5 / 2.3				
	1Q12TE2BEA	QS12WB2BEA	66 / 20	36.5 / 2.3				
	1Q18TE2BEA	QS18WB2BEA	83 / 25	45.9 / 2.9				
	1Q24TE2BEA	QS24WB2BEA	165 / 50	67 / 4.2	≥ 77 sq. ft.	≥ 83 sq. ft.	≥ 109 sq. ft.	
FlexFit	1Q09FF2BEA	QS09WB2BEA	66 / 20	36.5 / 2.3	No Room Size Restriction (RDS not recommended)			
	1Q12FF2BEA	QS12WB2BEA	66 / 20	36.5 / 2.3				
	1Q15FF2BEA	QS15WB2BEA	66 / 20	50.1 / 3.1				
	1Q18FF2BEA	QS18WB2BEA	83 / 25	45.9 / 2.9				
	1Q24FF2BEA	QS24WB2BEA	165 / 50	67 / 4.2				
	1Q3036FF2BEA	QS30WB2BEA QS36WB2BEA	165 / 50	88.2 / 5.5	≥ 77 sq. ft.	≥ 83 sq. ft.	≥ 109 sq. ft.	
				≥ 102 sq. ft.	≥ 116 sq. ft.	≥ 225 sq. ft.	≥ 182 sq. ft.	
Arctic	1Q09RT2BEA	QS09WP2BEA	66 / 20	46.6 / 2.9	No Room Size Restriction (RDS not recommended)			
	1Q12RT2BEA	QS12WP2BEA	66 / 20	50.1 / 3.1				
	1Q18RT2BEA	QS18WP2BEA	83 / 25	58.6 / 3.7	No Room Size Restriction (up to 45 ft. lineset length)	≥ 73 sq. ft.	≥ 81 sq. ft.	

SINGLE ZONE CASSETTES



Series	Outdoor Model Number	Indoor Model Number	Maximum Line Length ft. / m	Factory Charge oz / lb	Factory Charge (Lineset Length ≤ 25 ft.)	Lineset Length = 50 ft.		Total Charge with Maximum Lineset Length	
					Room Size Requirement	Charge oz / lb	Room Size Requirement	Max Charge oz / lb	Room Size Requirement
FlexFit	1Q09FF2BEA	US09CB2BEA	66 / 20	36.5 / 2.3	No Room Size Restriction (RDS not recommended)				
	1Q12FF2BEA	US12CB2BEA	66 / 20	36.5 / 2.3					
	1Q18FF2BEA	US18CB2BEA	83 / 25	45.9 / 2.9					
	1Q24FF2BEA	US24LB2BEA	165 / 50	67 / 4.2	≥ 63 sq. ft.	79.5	≥ 75 sq. ft.	137 / 8.6	≥ 129 sq. ft.
	1Q3036FF2BEA	US30LB2BEA US36LB2BEA	165 / 50	88.2 / 5.5	≥ 83 sq. ft.	100.7 / 6.3	≥ 95 sq. ft.	158.2 / 9.9	≥ 151 sq. ft.
Arctic	1Q09RT2BEA	US09CB2BEA	66 / 20	46.6 / 2.9	No Room Size Restriction (RDS not recommended)				
	1Q12RT2BEA	US12CB2BEA	66 / 20	50.1 / 3.1					
	1Q18RT2BEA	US18CB2BEA	83 / 25	58.6 / 3.7	No Room Size Restriction (up to 45 ft. lineset length)	63.6 / 4	≥ 60 sq. ft.	70.2 / 4.4	≥ 66 sq. ft.

DUCTLESS ROOM SIZE REQUIREMENTS

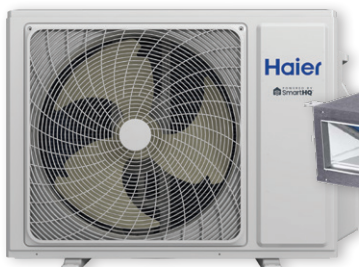
UL60335-2-40 Edition 4

SINGLE ZONE CONSOLES



				Factory Charge (Lineset Length ≤ 25 ft.)		Total Charge with Maximum Lineset Length	
Series	Outdoor Model Number	Indoor Model Number	Maximum Line Length ft. / m	Factory Charge oz / lb	Room Size Requirement	Max Charge oz / lb	Room Size Requirement
FlexFit	1Q09FF2BEA	US09FB2BEA	66 / 20	36.5 / 2.3	No Room Size Restriction	44.7 / 2.8	No Room Size Restriction
	1Q12FF2BEA	US12FB2BEA	66 / 20	36.5 / 2.3		44.7 / 2.8	
	1Q18FF2BEA	US18FB2BEA	83 / 25	45.9 / 2.9		57.5 / 3.6	
Arctic	1Q09RT2BEA	US09FB2BEA	66 / 20	46.6 / 2.9		54.8 / 3.4	
	1Q12RT2BEA	US12FB2BEA	66 / 20	50.1 / 3.1		58.3 / 3.6	
	1Q18RT2BEA	US18FB2BEA	83 / 25	58.6 / 3.7		70.2 / 4.4	No Room Size Restriction when lineset length is ≤ 45 ft. Refrigerant lineset length > 45 ft. requires 242 sq. ft. minimum room size.

SINGLE ZONE DUCTED



				Factory Charge (Lineset Length ≤ 25 ft.)		Lineset Length = 50 ft.		Total Charge with Maximum Lineset Length	
Series	Outdoor Model Number	Indoor Model Number	Maximum Line Length ft. / m	Factory Charge oz / lb	Room Size Requirement	Charge oz / lb	Room Size Requirement	Max Charge oz / lb	Room Size Requirement
FlexFit	1Q09FF2BEA	US09MB2BEA	66 / 20	36.5 / 2.3	No Room Size Restriction	79.5	≥ 75 sq. ft.	137 / 8.6	≥ 129 sq. ft.
	1Q12FF2BEA	US12MB2BEA	66 / 20	36.5 / 2.3					
	1Q18FF2BEA	US18MB2BEA	83 / 25	45.9 / 2.9					
	1Q24FF2BEA	US24MB2BEA	165 / 50	67 / 4.2	≥ 63 sq. ft.	79.5	≥ 75 sq. ft.	137 / 8.6	≥ 129 sq. ft.
	1Q3036FF2BEA	US30MB2BEA US36MB2BEA	165 / 50	88.2 / 5.5	≥ 83 sq. ft.	100.7 / 6.3	≥ 95 sq. ft.	158.2 / 9.9	≥ 151 sq. ft.
Arctic	1Q09RT2BEA	US09MB2BEA	66 / 20	46.6 / 2.9	No Room Size Restriction	63.6 / 4	≥ 60 sq. ft.	70.2 / 4.4	≥ 66 sq. ft.
	1Q12RT2BEA	US12MB2BEA	66 / 20	50.1 / 3.1					
	1Q18RT2BEA	US18MB2BEA	83 / 25	58.6 / 3.7	No Room Size Restriction (up to 45 ft. lineset length)	63.6 / 4	≥ 60 sq. ft.	70.2 / 4.4	≥ 66 sq. ft.

DUCTLESS ROOM SIZE REQUIREMENTS

UL60335-2-40 Edition 4

In a multi-zone application, each zone's room size requirement should be calculated independently to assess the need for an RDS on each indoor unit. An RDS should only be installed for a zone that needs one.

Multi Zone

System Total Charge	Room Size Restriction and RDS Requirement
≤ 3.9 lbs (62 oz)	No room size restriction, RDS not required.
> 3.9 lbs (62 oz)	The installation of a RDS will help increase the minimum room size.

MULTI-ZONE HIGHWALLS



Series	Outdoor Model Number	Factory Charge oz / lb	Factory Charge			Total Charge with Maximum Lineset Length			
			Maximum Lineset Length w/o Additional Charge ft / m	Room Size Requirement (without RDS)	Room Size Requirement (with field-installed RDS)	Max Charge oz / lb	Maximum Lineset Length ft. / m	Room Size Requirement (without RDS)	Room Size Requirement (with field-installed RDS)
FlexFit	2Q18FF2BEA	53 / 3.3	66 / 20	No Room Size Restriction (RDS not recommended)		59.4 / 3.7	98 / 30	No Room Size Restriction (RDS not recommended)	
	3Q24FF2BEA	60 / 3.8	100 / 30			79.4 / 5.0	197 / 60	≥ 91 sq. ft.	≥ 75 sq. ft.
	4Q36FF2BEA	81 / 5.1	131 / 40	≥ 93 sq. ft.	≥ 76 sq. ft.	100.8 / 6.3	230 / 70	≥ 116 sq. ft.	≥ 95 sq. ft.
Arctic	2Q20RT2BEA	60 / 3.8	66 / 20	No Room Size Restriction (RDS not recommended)		79.6 / 5.0	164 / 50	≥ 92 sq. ft.	≥ 75 sq. ft.
	3Q24RT2BEA	71 / 4.4	100 / 30			90.4 / 5.7	197 / 60	≥ 104 sq. ft.	≥ 85 sq. ft.
	4Q36RT2BEA	113 / 7.1	131 / 40	≥ 130 sq. ft.	≥ 106 sq. ft.	132.8 / 8.3	230 / 70	≥ 159 sq. ft.	≥ 125 sq. ft.
	5Q42RT2BEA	123 / 7.7	164 / 50	≥ 141 sq. ft.	≥ 116 sq. ft.	142.6 / 8.9	262 / 80	≥ 183 sq. ft.	≥ 134 sq. ft.

MULTI-ZONE CASSETTES



Series	Outdoor Model Number	Factory Charge oz / lb	Factory Charge		Total Charge with Maximum Lineset Length		
			Maximum Lineset Length w/o Additional Charge ft / m	Room Size Requirement	Max Charge oz / lb	Maximum Line Length ft. / m	Room Size Requirement
FlexFit	2Q18FF2BEA	53 / 3.3	66 / 20	No Room Size Restriction (RDS not recommended)	59.4 / 3.7	59.4 / 3.7	No Room Size Restriction (RDS not recommended)
	3Q24FF2BEA	60 / 3.8	100 / 30		79.4 / 5.0	79.4 / 5.0	≥ 75 sq. ft.
	4Q36FF2BEA	81 / 5.1	131 / 40	≥ 76 sq. ft.	100.8 / 6.3	100.8 / 6.3	≥ 95 sq. ft.
Arctic	2Q20RT2BEA	60 / 3.8	66 / 20	No Room Size Restriction (RDS not recommended)	79.6 / 5.0	79.6 / 5.0	≥ 75 sq. ft.
	3Q24RT2BEA	71 / 4.4	100 / 30	≥ 67 sq. ft.	90.4 / 5.7	90.4 / 5.7	≥ 85 sq. ft.
	4Q36RT2BEA	113 / 7.1	131 / 40	≥ 106 sq. ft.	132.8 / 8.3	132.8 / 8.3	≥ 125 sq. ft.
	5Q42RT2BEA	123 / 7.7	164 / 50	≥ 116 sq. ft.	142.6 / 8.9	142.6 / 8.9	≥ 134 sq. ft.

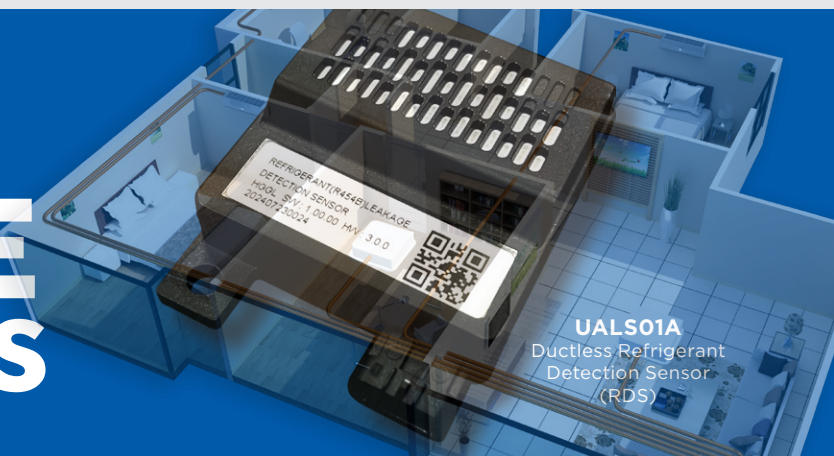
MULTI-ZONE CONSOLES AND DUCTED



Built-in RDS

Series	Outdoor Model Number	Factory Charge oz / lb	Factory Charge		Total Charge with Maximum Lineset Length		
			Maximum Lineset Length w/o Additional Charge ft / m	Room Size Requirement	Max Charge oz / lb	Maximum Line Length ft. / m	Room Size Requirement
FlexFit	2Q18FF2BEA	53 / 3.3	66 / 20	No Room Size Restriction	59.4 / 3.7	98 / 30	No Room Size Restriction
	3Q24FF2BEA	60 / 3.8	100 / 30		79.4 / 5.0	197 / 60	≥ 75 sq. ft.
	4Q36FF2BEA	81 / 5.1	131 / 40	≥ 76 sq. ft.	100.8 / 6.3	230 / 70	≥ 95 sq. ft.
Arctic	2Q20RT2BEA	60 / 3.8	66 / 20	No Room Size Restriction	79.6 / 5.0	164 / 50	≥ 75 sq. ft.
	3Q24RT2BEA	71 / 4.4	100 / 30	≥ 67 sq. ft.	90.4 / 5.7	197 / 60	≥ 85 sq. ft.
	4Q36RT2BEA	113 / 7.1	131 / 40	≥ 106 sq. ft.	132.8 / 8.3	230 / 70	≥ 125 sq. ft.
	5Q42RT2BEA	123 / 7.7	164 / 50	≥ 116 sq. ft.	142.6 / 8.9	262 / 80	≥ 134 sq. ft.

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Building codes and industry standards have been updated to include safety requirements for A2L refrigerants. One of these requirements is the use of a **Refrigerant Detection Sensor (RDS)** in some applications.

The RDS detects leaking refrigerant before it reaches its lower flammability limit. If a leak is detected, the system will shut down the compressor and turn on the indoor fan to disperse the refrigerant. However, not every system requires a leak sensor.

HIGHWALLS



- Installed 6–8 ft from the ground
- If a leak occurs, the concentration of refrigerant is expected to disperse as it falls to the ground
- If the total system charge is over 4.0 lbs, check the minimum room size requirement to see if an RDS is needed (field installation required)

CASSETTES



- Installed in the ceiling
- If a leak occurs, the concentration of refrigerant is expected to evenly disperse as it falls to the ground
- If the charge is over 4.0 lbs, check the minimum room size requirement to see if an RDS is needed (field installation required)
- If the total system charge is over 4.0 lbs, check the minimum room size requirement

CONSOLES



Built-in RDS

- Installed at ground level
- If a leak occurs, the built-in RDS helps ensure refrigerant doesn't stagnate in the floor area

DUCTED



Built-in RDS

- Connected to duct work
- If a leak occurs, the built-in RDS helps ensure refrigerant doesn't stagnate in the duct work



GE APPLIANCES
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SOLUTIONS

DUCTLESS ROOM SIZE REQUIREMENTS

UL60335-2-40 Edition 3

Single Zone	System Total Charge	Room Size Restriction and RDS Requirement
	≤ 4.0 lbs (64 oz)	No room size restriction, RDS not required.
	4.0 ~ 16 lbs (64-256 oz)	Room size restriction applies, but minimum room size requirement remains the same whether a RDS is installed. If you meet the room size requirement, RDS is not required.
	≥ 16 lbs (256 oz)	The installation of a RDS will help increase the minimum room size.

SINGLE ZONE HIGHWALLS



Series	Outdoor Model Number	Indoor Model Number	Maximum Line Length ft. / m	Factory Charge oz / lb	Lineset Length ≤ 25 ft.	Lineset Length = 50 ft.	Total Charge with Maximum Lineset Length
					with or without RDS	with or without RDS	with or without RDS
Tempo	1Q09TE1BEA	QS09WB1BEA	66 / 20	30.3 / 1.9	No Room Size Restriction (RDS not recommended)		
	1Q12TE1BEA	QS12WB1BEA	66 / 20	36.5 / 2.3			
	1Q09TE2BEA	QS09WB2BEA	66 / 20	36.5 / 2.3			
	1Q12TE2BEA	QS12WB2BEA	66 / 20	36.5 / 2.3			
	1Q18TE2BEA	QS18WB2BEA	83 / 25	45.9 / 2.9			
	1Q24TE2BEA	QS24WB2BEA	165 / 50	67 / 4.2	≥ 148 sq. ft.	≥ 160 sq. ft.	≥ 210 sq. ft.
FlexFit	1Q09FF2BEA	QS09WB2BEA	66 / 20	36.5 / 2.3	No Room Size Restriction (RDS not recommended)		
	1Q12FF2BEA	QS12WB2BEA	66 / 20	36.5 / 2.3			
	1Q15FF2BEA	QS15WB2BEA	66 / 20	50.1 / 3.1			
	1Q18FF2BEA	QS18WB2BEA	83 / 25	45.9 / 2.9			
	1Q24FF2BEA	QS24WB2BEA	165 / 50	67 / 4.2	≥ 148 sq. ft.	≥ 160 sq. ft.	≥ 210 sq. ft.
	1Q3036FF2BEA	QS30WB2BEA QS36WB2BEA	165 / 50	88.2 / 5.5	≥ 195 sq. ft.	≥ 223 sq. ft.	≥ 350 sq. ft.
Arctic	1Q09RT2BEA	QS09WP2BEA	66 / 20	46.6 / 2.9	No Room Size Restriction (RDS not recommended)		
	1Q12RT2BEA	QS12WP2BEA	66 / 20	50.1 / 3.1			
	1Q18RT2BEA	QS18WP2BEA	83 / 25	58.6 / 3.7	No Room Size Restriction (up to 56 ft. lineset length)		≥ 156 sq. ft.

SINGLE ZONE CASSETTES



Series	Outdoor Model Number	Indoor Model Number	Maximum Line Length ft. / m	Factory Charge oz / lb	Factory Charge (Lineset Length ≤ 25 ft.)	Lineset Length = 50 ft.		Total Charge with Maximum Lineset Length	
					Room Size Requirement	Charge oz / lb	Room Size Requirement	Max Charge oz / lb	Room Size Requirement
FlexFit	1Q09FF2BEA	US09CB2BEA	66 / 20	36.5 / 2.3	No Room Size Restriction (RDS not recommended)				
	1Q12FF2BEA	US12CB2BEA	66 / 20	36.5 / 2.3					
	1Q18FF2BEA	US18CB2BEA	83 / 25	45.9 / 2.9					
	1Q24FF2BEA	US24LB2BEA	165 / 50	67 / 4.2	≥ 122 sq. ft.	79.5	≥ 144 sq. ft.	137 / 8.6	≥ 248 sq. ft.
	1Q3036FF2BEA	US30LB2BEA US36LB2BEA	165 / 50	88.2 / 5.5	≥ 160 sq. ft.	100.7 / 6.3	≥ 182 sq. ft.	158.2 / 9.9	≥ 286 sq. ft.
Arctic	1Q09RT2BEA	US09CB2BEA	66 / 20	46.6 / 2.9	No Room Size Restriction (RDS not recommended)				
	1Q12RT2BEA	US12CB2BEA	66 / 20	50.1 / 3.1					
	1Q18RT2BEA	US18CB2BEA	83 / 25	58.6 / 3.7	No Room Size Restriction (up to 56 ft. lineset length)			70.2 / 4.4	≥ 127 sq. ft.

DUCTLESS ROOM SIZE REQUIREMENTS

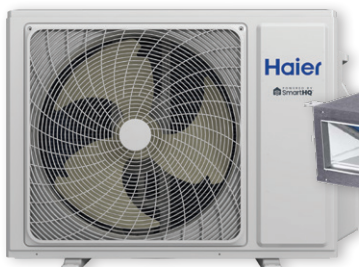
UL60335-2-40 Edition 3

SINGLE ZONE CONSOLES



				Factory Charge (Lineset Length ≤ 25 ft.)		Total Charge with Maximum Lineset Length	
Series	Outdoor Model Number	Indoor Model Number	Maximum Line Length ft. / m	Factory Charge oz / lb	Room Size Requirement	Max Charge oz / lb	Room Size Requirement
FlexFit	1Q09FF2BEA	US09FB2BEA	66 / 20	36.5 / 2.3	No Room Size Restriction	44.7 / 2.8	No Room Size Restriction
	1Q12FF2BEA	US12FB2BEA	66 / 20	36.5 / 2.3		44.7 / 2.8	
	1Q18FF2BEA	US18FB2BEA	83 / 25	45.9 / 2.9		57.5 / 3.6	
Arctic	1Q09RT2BEA	US09FB2BEA	66 / 20	46.6 / 2.9		54.8 / 3.4	
	1Q12RT2BEA	US12FB2BEA	66 / 20	50.1 / 3.1		58.3 / 3.6	
	1Q18RT2BEA	US18FB2BEA	83 / 25	58.6 / 3.7		70.2 / 4.4	No Room Size Restriction when lineset length is ≤ 56 ft. Refrigerant lineset length > 56 ft. requires 466 sq. ft. minimum room size.

SINGLE ZONE DUCTED



				Factory Charge (Lineset Length ≤ 25 ft.)		Lineset Length = 50 ft.		Total Charge with Maximum Lineset Length	
Series	Outdoor Model Number	Indoor Model Number	Maximum Line Length ft. / m	Factory Charge oz / lb	Room Size Requirement	Charge oz / lb	Room Size Requirement	Max Charge oz / lb	Room Size Requirement
FlexFit	1Q09FF2BEA	US09MB2BEA	66 / 20	36.5 / 2.3	No Room Size Restriction				
	1Q12FF2BEA	US12MB2BEA	66 / 20	36.5 / 2.3					
	1Q18FF2BEA	US18MB2BEA	83 / 25	45.9 / 2.9					
	1Q24FF2BEA	US24MB2BEA	165 / 50	67 / 4.2	≥ 122 sq. ft.	79.5	≥ 144 sq. ft.	137 / 8.6	≥ 248 sq. ft.
	1Q3036FF2BEA	US30MB2BEA	165 / 50	88.2 / 5.5	≥ 160 sq. ft.	100.7 / 6.3	≥ 182 sq. ft.	158.2 / 9.9	≥ 286 sq. ft.
US36MB2BEA									
Arctic	1Q09RT2BEA	US09MB2BEA	66 / 20	46.6 / 2.9	No Room Size Restriction				
	1Q12RT2BEA	US12MB2BEA	66 / 20	50.1 / 3.1					
	1Q18RT2BEA	US18MB2BEA	83 / 25	58.6 / 3.7	No Room Size Restriction (up to 56 ft. lineset length)			70.2 / 4.4	≥ 127 sq. ft.

DUCTLESS ROOM SIZE REQUIREMENTS

UL60335-2-40 Edition 3

In a multi-zone application, each zone's room size requirement should be calculated independently to assess the need for an RDS on each indoor unit. An RDS should only be installed for a zone that needs one.

Multi Zone

System Total Charge

≤ 4.0 lbs (64 oz)

> 4.0 lbs (64 oz)

Room Size Restriction and RDS Requirement

No room size restriction, RDS not required.

The installation of a RDS will help increase the minimum room size.

MULTI-ZONE HIGHWALLS



Series	Outdoor Model Number	Factory Charge oz / lb	Factory Charge			Total Charge with Maximum Lineset Length			
			Maximum Lineset Length w/o Additional Charge ft / m	Room Size Requirement (without RDS)	Room Size Requirement (with field-installed RDS)	Max Charge oz / lb	Maximum Lineset Length ft. / m	Room Size Requirement (without RDS)	Room Size Requirement (with field-installed RDS)
FlexFit	2Q18FF2BEA	53 / 3.3	66 / 20	No Room Size Restriction (RDS not recommended)		59.4 / 3.7	98 / 30	No Room Size Restriction (RDS not recommended)	
	3Q24FF2BEA	60 / 3.8	100 / 30			79.4 / 5.0	197 / 60	≥ 176 sq. ft.	≥ 144 sq. ft.
	4Q36FF2BEA	81 / 5.1	131 / 40	≥ 179 sq. ft.	≥ 147 sq. ft.	100.8 / 6.3	230 / 70	≥ 223 sq. ft.	≥ 183 sq. ft.
Arctic	2Q20RT2BEA	60 / 3.8	66 / 20	No Room Size Restriction (RDS not recommended)		79.6 / 5.0	164 / 50	≥ 176 sq. ft.	≥ 144 sq. ft.
	3Q24RT2BEA	71 / 4.4	100 / 30			90.4 / 5.7	197 / 60	≥ 200 sq. ft.	≥ 164 sq. ft.
	4Q36RT2BEA	113 / 7.1	131 / 40	≥ 250 sq. ft.	≥ 205 sq. ft.	132.8 / 8.3	230 / 70	≥ 294 sq. ft.	≥ 241 sq. ft.
	5Q42RT2BEA	123 / 7.7	164 / 50	≥ 272 sq. ft.	≥ 223 sq. ft.	142.6 / 8.9	262 / 80	≥ 315 sq. ft.	≥ 258 sq. ft.

MULTI-ZONE CASSETTES



Series	Outdoor Model Number	Factory Charge oz / lb	Maximum Lineset Length w/o Additional Charge ft / m	Room Size Requirement	Total Charge with Maximum Lineset Length		
					Max Charge oz / lb	Maximum Line Length ft. / m	Room Size Requirement
FlexFit	2Q18FF2BEA	53 / 3.3	66 / 20	No Room Size Restriction (RDS not recommended)	59.4 / 3.7	59.4 / 3.7	No Room Size Restriction (RDS not recommended)
	3Q24FF2BEA	60 / 3.8	100 / 30		79.4 / 5.0	79.4 / 5.0	≥ 144 sq. ft.
	4Q36FF2BEA	81 / 5.1	131 / 40	≥ 147 sq. ft.	100.8 / 6.3	100.8 / 6.3	≥ 183 sq. ft.
Arctic	2Q20RT2BEA	60 / 3.8	66 / 20	No Room Size Restriction (RDS not recommended)	79.6 / 5.0	79.6 / 5.0	≥ 144 sq. ft.
	3Q24RT2BEA	71 / 4.4	100 / 30	≥ 129 sq. ft.	90.4 / 5.7	90.4 / 5.7	≥ 164 sq. ft.
	4Q36RT2BEA	113 / 7.1	131 / 40	≥ 205 sq. ft.	132.8 / 8.3	132.8 / 8.3	≥ 241 sq. ft.
	5Q42RT2BEA	123 / 7.7	164 / 50	≥ 223 sq. ft.	142.6 / 8.9	142.6 / 8.9	≥ 258 sq. ft.

MULTI-ZONE CONSOLES AND DUCTED



Built-in RDS

Series	Outdoor Model Number	Factory Charge oz / lb	Maximum Lineset Length w/o Additional Charge ft / m	Room Size Requirement	Total Charge with Maximum Lineset Length		
					Max Charge oz / lb	Maximum Line Length ft. / m	Room Size Requirement
FlexFit	2Q18FF2BEA	53 / 3.3	66 / 20	No Room Size Restriction	59.4 / 3.7	98 / 30	No Room Size Restriction
	3Q24FF2BEA	60 / 3.8	100 / 30		79.4 / 5.0	197 / 60	≥ 144 sq. ft.
	4Q36FF2BEA	81 / 5.1	131 / 40	≥ 147 sq. ft.	100.8 / 6.3	230 / 70	≥ 183 sq. ft.
Arctic	2Q20RT2BEA	60 / 3.8	66 / 20	No Room Size Restriction	79.6 / 5.0	164 / 50	≥ 144 sq. ft.
	3Q24RT2BEA	71 / 4.4	100 / 30	≥ 129 sq. ft.	90.4 / 5.7	197 / 60	≥ 164 sq. ft.
	4Q36RT2BEA	113 / 7.1	131 / 40	≥ 205 sq. ft.	132.8 / 8.3	230 / 70	≥ 241 sq. ft.
	5Q42RT2BEA	123 / 7.7	164 / 50	≥ 223 sq. ft.	142.6 / 8.9	262 / 80	≥ 258 sq. ft.