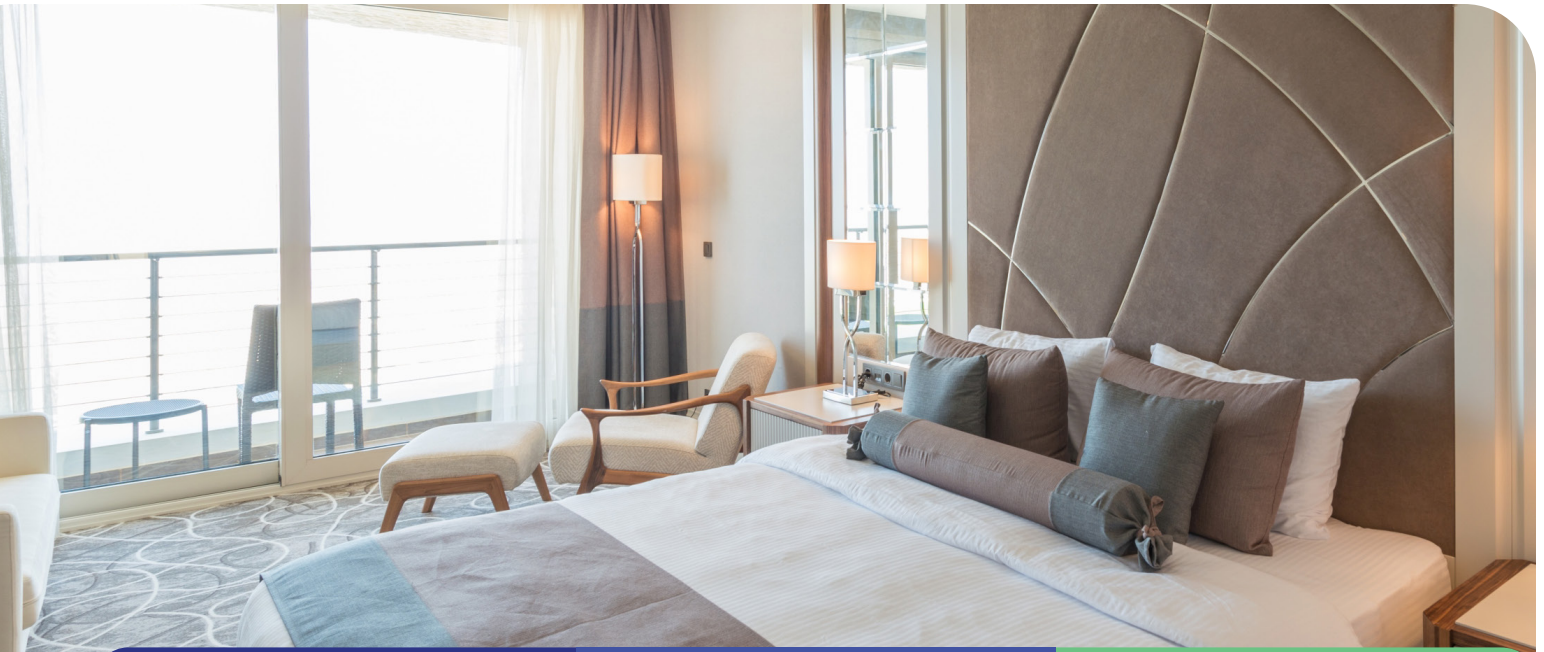




# VERSATILE CLIMATE CONTROL, POWERFUL AIR DISTRIBUTION



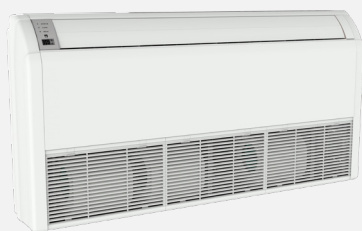
**HIGH EFFICIENCY,  
25 SEER2 / 14.2 EER2  
9.6 HSPF2**



**COOLING RANGE:  
-20°F - 122°F  
HEATING RANGE:  
-22°F - 86°F**



**MAXIMUM LINE LENGTH:  
131 FT.**



- Multiple fan speeds
- Swing louver control
- Multi-Directional Air Flow
- Automatic voltage adaption
- Floor Standing or Ceiling Mount
- Refrigerant sensor
- Remote & Wired controller options
- Anti-corrosion Fins

SYSTEM TYPE		HEAT PUMP						
Indoor Model		FLR09HPJ132IA	FLR12HPJ132IA	FLR18HPJ132IA	FLR24HPJ132IA	FLR30HPJ132IA	FLR36HPJ132IA	
Outdoor Model		NOV09HPJ132OA	NOV12HPJ132OA	NOV18HPJ132OA	NOV24HPJ132OA	BRS30HPJ132OA	BRS36HPJ132OA	
SYSTEM PERFORMANCE								
Cooling Capacity	Min - Max	Btu/h	2,500 - 12,300	2,730 - 15,695	5,630 - 21,496	3,100 - 29,000	2,390 - 37,500	9,894 - 42,308
	Rated Capacity @95°F	Btu/h	9,100	12,000	18,000	22,000	30,000	33,600
Heating Capacity	Min - Max	Btu/h	2,900 - 14,300	3,070 - 15,013	4,436 - 21,496	3,920 - 29,000	5,800 - 33,400	12,283 - 37,500
	Rated Capacity @47°F	Btu/h	10,500	12,000	18,000	24,000	30,000	34,000
	Rated Capacity @17°F	Btu/h	8,800	10,000	14,700	20,000	24,000	27,200
	Rated Capacity @5°F	Btu/h	10,000	10,000	15,800	20,000	19,400	22,000
SEER2			25.0	23.0	21.5	22.5	21.00	21.0
EER2			14.2	13.0	12.8	12.6	11.45	11.25
HSPF2			9.6	9.5	9.5	9.5	8.0	8.5
COP @5°F			1.95	1.90	1.90	1.80	1.80	1.80
Energy Star®			YES	NO	NO	NO	NO	NO
Energy Star® Certified with Cold Climate Designation			YES	NO	NO	NO	NO	NO
Cooling Temperature Range	°F		-20 - 122	-20 - 122	-20 - 122	-20 - 122	-4 - 122	
Heating Temperature Range	°F		-22 - 86	-22 - 86	-22 - 86	-22 - 86	-13 - 75	
Refrigerant Type		R32						
INDOOR UNIT		FLR09HPJ132IA	FLR12HPJ132IA	FLR18HPJ132IA	FLR24HPJ132IA	FLR30HPJ132IA	FLR36HPJ132IA	
Air flow (Min-Max)	CFM	247 - 412	247 - 412	277 - 589	441 - 706	706 - 1000	895 - 1236	
Sound Pressure Level (Min - Max)	dB(A)	26 - 38	25 - 40	34 - 49	37 - 52	43 - 53	44 - 54	
Dehumidification	pt/hr	1.69	2.96	3.80	4.23	7.40	7.82	
External Dimensions (L x D x H)	in	34-1/4 x 9-1/4 x 26-3/16	34-1/4 x 9-1/4 x 26-3/16	34-1/4 x 9-1/4 x 26-3/16	47-1/4 x 9-1/4 x 26-3/16	47-1/4 x 9-1/4 x 26-3/16	61-13/16 x 9-1/4 x 26-3/16	
Package Dimension (L x W x H)	in	40-11/16 x 30-5/16 x 11-13/16	40-11/16 x 30-5/16 x 11-13/16	40-11/16 x 30-5/16 x 11-13/16	53-11/16 x 30-5/16 x 11-13/16	53-11/16 x 11-13/16 x 30-5/16	68-5/64 x 11-13/16 x 30-5/16	
Net Weight	lbs	55.1	55.1	56.2	72.8	70.6	92.6	
Gross Weight	lbs	66.2	66.2	67.3	88.2	83.8	108.0	
OUTDOOR UNIT		NOV09HPJ132OA	NOV12HPJ132OA	NOV18HPJ132OA	NOV24HPJ132OA	BRS30HPJ132OA	BRS36HPJ132OA	
Sound Pressure Level	dB(A)	52	52	59	61	62	62	
External Dimensions (L x D x H)	in	31 37/64 x 13 25/32 x 21 27/32	31 37/64 x 13 25/32 x 21 27/32	37-23/32 x 15-53/64 x 25-63/64	39-3/8 x 16-13/16 x 29-3/8	39-3/8 x 15-13/16 x 29-3/8	39-3/8 x 15-13/16 x 29-3/8	
Package Dimension (L x W x H)	in	34 21/64 x 15 43/64 x 24 13/32	34 21/64 x 15 43/64 x 24 13/32	40-5/8 x 17-61/64 x 29-1/64	42-33/64 x 19-1/64 x 31-57/64	42-33/64 x 19-1/64 x 31-57/64	42-33/64 x 19-1/64 x 31-57/64	
Net Weight	lbs	70.6	67.3	94.8	103.6	116.8	122.4	
Gross Weight	lbs	76.1	72.8	104.7	114.7	127.9	133.4	
REFRIGERANT PIPING								
Refrigerant Charge - R32	oz	30	28.2	40.6	49.4	56.4	56.4	
Additional Charge	oz/ft	0.2	0.2	0.2	0.4	0.4	0.4	
Indoor Piping Connection (Liquid - Gas)*	in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8		
Outdoor Piping Connection (Liquid - Gas)	in	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	
Pre-Charge Length	ft	25	25	25	25	25		
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 131	10 - 131	10 - 131	10 - 131	
Max. Pipe Elevation	ft	40	40	82	82	82	82	
ELECTRICAL								
Power Supply		208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)						
Voltage Range (Min - Max)	VAC	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253		
Rated Current - Cooling	A	7.5	7.0	11.5	13.5	18	20	
Rated Current - Heating	A	7.5	7.49	11.5	16	19.7	20	
MOCP	A	15	15	20	30	30	35	
MCA	A	10	10	16	22	27	24	
Main Power Wire Size	AWG	Per Local Code						
Interconnecting Wire Size	AWG	14 / 4						
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial						

\* Refrigerant piping must be sized by the indoor unit connections. If the outdoor unit connection is a different size from the indoor unit connection, a flare adapter must be purchased separately and installed on the outdoor unit.



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