



# BMY60U18FCC Submittal Sheet



## Models

BMY60UC2	60000 BTU 18.9 SEER2 208/230V Minisplit Heat Pump Condenser
BM60MFCC	48000 BTU 18.9 SEER2 208/230V Minisplit Heat Pump Air Handler
BMY60U18FCC	48000 BTU 18.9 SEER2 208/230V Minisplit Heat Pump System
BMY60U18FCC KIT25	48000 BTU 18.9 SEER2 208/230V Minisplit Heat Pump W/ 25 Ft Installation Kit

# What's in the Box

## Mini-Split System

<b>BM Y60U18FCC</b>	60000 BTU 19.8 SEER2 208-230V Mini-Split Heat Pump Condenser
	60000 BTU 19.8 SEER2 208-230V Mini-Split Heat Pump Air Handler
	Remote Controller



## Mini-Split System with Installation Kit

<b>BM Y60U18FCC KIT15</b>	60000 BTU 19.8 SEER2 208-230V Mini-Split Heat Pump Condenser
	60000 BTU 19.8 SEER2 208-230V Mini-Split Heat Pump Air Handler
	15 Foot 3/8 LL 3/4 SL Ductless Mini-Split Line Set
	25 Foot Stranded Ductless Mini-Split Communication Wire
	Telescoping Wall Sleeve 3 in. x 5 in. x 7-3/4 in.
	1/2 x 48 Inches, #10 Gauge Electrical Whip
	Nylog Blue Gasket, Flare and Thread Sealant
	Safety Non-Fused Electrical Disconnect
	25 Foot 18/2 Stranded Ductless Mini-Split Wire - Shielded (300V)
	Adapter 5/16" x 1/4" for Ductless Mini-Split Systems
Remote controller	

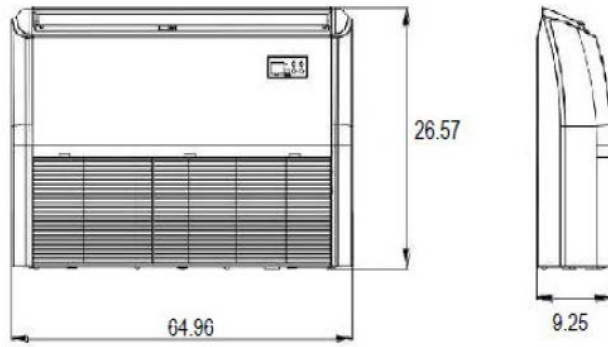


<b>BM Y60U18FCC KIT25</b>	60000 BTU 19.8 SEER2 208-230V Mini-Split Heat Pump Condenser
	60000 BTU 19.8 SEER2 208-230V Mini-Split Heat Pump Air Handler
	25 Foot 3/8 LL 3/4 SL Ductless Mini-Split Line Set
	35 Foot Stranded Ductless Mini-Split Communication Wire
	Telescoping Wall Sleeve 3 in. x 5 in. x 7-3/4 in.
	1/2 x 48 Inches, #10 Gauge Electrical Whip
	Nylog Blue Gasket, Flare and Thread Sealant
	Safety Non-Fused Electrical Disconnect
	35 Foot 18/2 Stranded Ductless Mini-Split Wire - Shielded (300V)
	Adapter 5/16" x 1/4" for Ductless Mini-Split Systems
Remote controller	

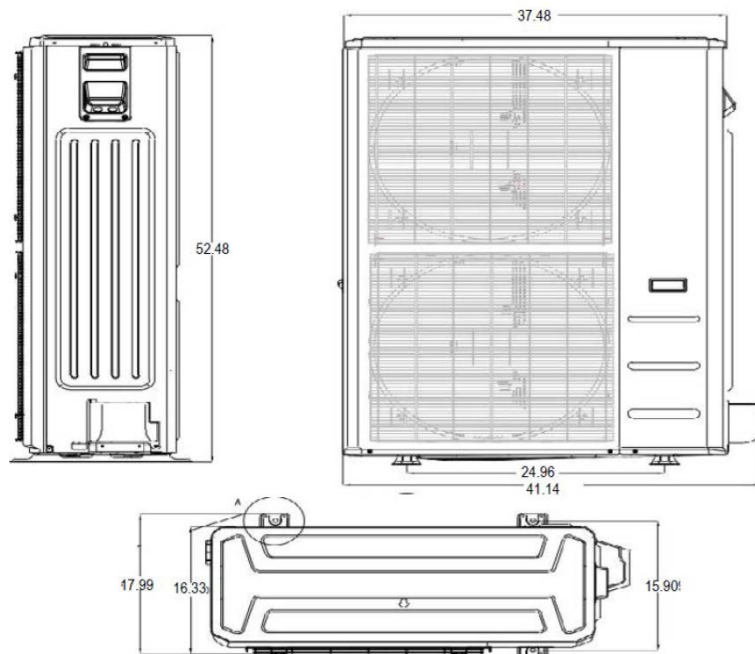




Indoor unit dimension (Inches)

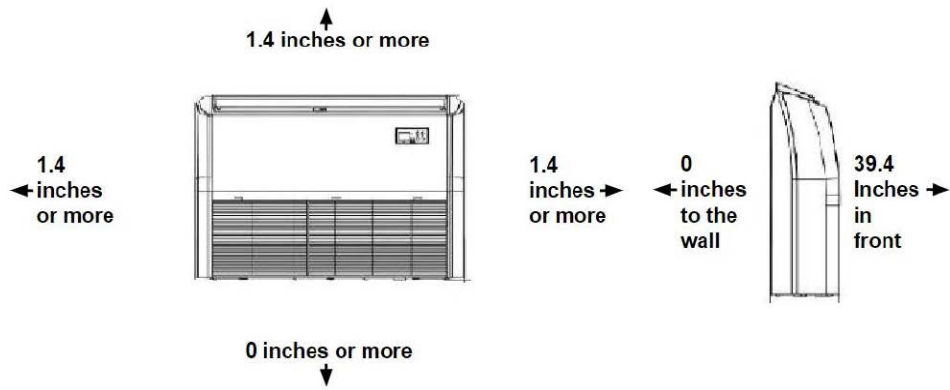


Outdoor unit dimension (Inches)



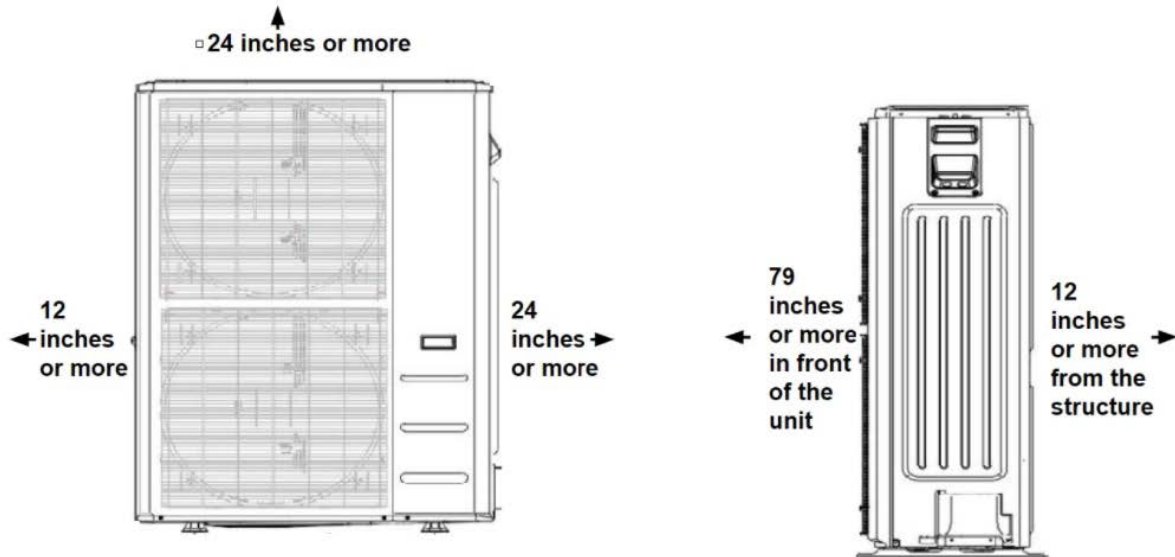
Indoor unit clearance (Inches)

Recommended Minimum Clearances



Outdoor unit clearance (Inches)

Recommended Clearances



**COOLING PERFORMANCE DATA**

Model	Cooling																
	Indoor Conditions DB		5F	17F	25F	35F	47F	55F	65F	75F	80F	85F	95F	105F	110F	115F	122F
BM60MFCC BMY60UC2	65F	TC	51424	52638	52342	51123	53561	54147	53467	54342	55241	49467	47089	41811	37123	31178	27135
		Input	3243	3362	3488	3469	3930	4128	4234	4432	4585	4832	5881	5506	5238	5130	5317
	70F	TC	54359	55408	54580	54156	56440	56580	56759	57504	57965	52624	49360	44291	38711	32819	28383
		Input	3247	3390	3477	3521	3909	4090	4242	4455	4604	4929	5838	5489	5211	5152	5322
	75F	TC	56861	58695	57879	57551	58914	59308	59124	60151	61016	55569	52067	46136	40450	34692	30163
		Input	3260	3401	3510	3569	3877	4068	4220	4450	4624	4903	5789	5420	5211	5195	5407
	80F	TC	60491	61654	61377	61095	62146	62495	62831	63184	63558	58991	54237	48059	42356	36906	31420
		Input	3299	3430	3521	3600	3873	4034	4216	4404	4605	5489	5747	5420	5168	5245	5390

**HEATING PERFORMANCE DATA**

Model	Heating												
	Indoor Conditions DB		5F	10F	17F	20F	25F	32F	35F	40F	47F	50F	57F
BM60MFCC BMY60UC2	60F	TC	34502	35638	36849	37492	37867	38910	39473	51310	63325	65223	66881
		Input	4811	4788	4796	4705	4593	4539	4491	4983	5390	5265	5115
	65F	TC	33660	34466	35603	36330	36835	37740	38510	49864	61660	63632	65059
		Input	4955	4911	4940	4811	4716	4646	4597	5095	5551	5405	5274
	70F	TC	32680	33462	34399	35135	35902	36676	37497	48600	60156	61540	63164
		Input	5067	5052	5046	4944	4862	4785	4730	5225	5665	5533	5381
	75F	TC	31372	32023	33161	33905	34538	35283	36072	46559	57570	59078	60954
		Input	5198	5199	5192	5082	4993	4938	4876	5398	5834	5710	5521

**LEGEND**

DB --- Dry Bulb (Air Temperature without considering humidity)

TC --- Total Net Capacity 1000 Btu/hour (Actual Capacity + Dehumidifying Capacity)

Input --- Total Power (W)

# Certificate of Product Ratings

AHRI Certified Reference Number : 209948201    Date : 03-01-2024    Model Status : Active

AHRI Type : HRCU-A-CB-O (Mini-Split Heat Pump, with Remote Outdoor Unit Air-Source, Free Delivery)

Outdoor Unit Brand Name : BLUERIDGE

Outdoor Unit Model Number : BMY60UC2

Indoor Type : Mini-Splits (Non-Ducted)

Indoor Model Number(s) : BM60MFCC

Rated as follows in accordance with the latest edition of AHRI 210/240 - 2017 with Addendum 1, Performance Rating of Unitary Air-Conditioning & Air-Source Heat Pump Equipment and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (A2) - Single or High Stage (95F), btuh : 54000

SEER : 18.70

EER (A2) - Single or High Stage (95F) : 9.80

Heating Capacity (H12) - Single or High Stage (47F) : 60000

HSPF (Region IV) : 10.50

Rated as follows in accordance with the latest edition of AHRI 210/240 – 2023, Performance Rating of Unitary Air-Conditioning & Air-Source Heat Pump Equipment and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (A<sub>Full</sub>) – Single or High Stage (95F), btuh : 54000

SEER2 : 19.80

EER2 (A<sub>Full</sub>) – Single or High Stage (95F) : 9.80

Heating Capacity (H1<sub>Full</sub>) – Single or High Stage (47F), btuh : 60000

HSPF2 (Region IV) : 9.00

Sold in? : USA, Canada

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†'Active' Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. "Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

The Department of Energy has published updated energy efficiency metrics for central air conditioners and heat pumps. This publication reflects both the 1987 metric (SEER) and the 2023 metric (SEER2). Efficiency requirements are published at 10 C.F.R. 430.32(c). Please refer to www.AHRInet.org for more information about updated energy efficiency metrics.

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