



KEEP YOUR HOME COMFORTABLE IN ALL 4 SEASONS!



CONVENIENT WIRELESS REMOTE



HELPS YOU SAVE ON YOUR POWER BILL



ENJOY THE COMFORT WITHOUT THE NOISE



THINK COMFORT. THINK KARDA.™

ALL KARDA™ HEAT PUMPS COME WITH A 30 MONTH WARRANTY AS WELL AS A 7 YEAR COMPRESSOR WARRANTY!



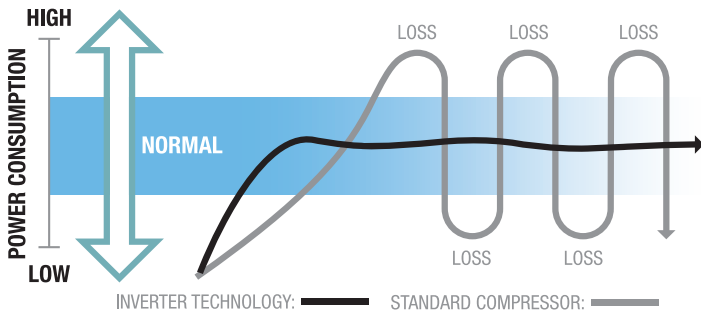
PRODUCT INFO

	9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU
High Wall Unit	1PAMSHH09-SZW-25	1PAMSHH12-SZW-22.5	2PAMSHH18-SZW-20	1PAMSHH24-SZW-20.5
Air Flow (CFM) (Hi/Mi/Lo)	418/324/247	418/324/247	365/271/156	794/647/500
Fan Speeds (Cool/Heat/Fan)	3/3/3	3/3/3	3/3/3	3/3/3
Sound Level dB(A) (Hi/Mi/Lo)	42/33/24.5	43/36/24	45/39.5/29.5	47.5 /44/36.5
UNIT DIMENSIONS				
Unit Dimensions (WxHxD) (in.)	32 7/8 x 11 x 71 3/16	31 9/16 x 11 11/16 x 7 7/16	42 1/2 x 13 3/16 x 8 7/8	42 1/2 x 13 3/16 x 8 7/8
Net WT./Shipping WT. (lbs.)	19.84/25.35	19.84/26.68	27/36	40.12/50.26

	Ceiling Cassette			Console	
Ceiling Cassette & Console	2PAMSCH12	2PAMSCH18	2PAMSCH24	2PAMSCONH09	2PAMSCONH12
Cooling Capacity (Btu/h)	12,000	18,000	24,000	9,000	12,000
Heating Capacity (Btu/h)	12,000	18,000	24,000	9,000	12,000
Dehumidification (pts./Hr.)	2.96	3.80	5.49	1.69	2.96
Air Flow (CFM)	338/288/248	562/485/439	820/740/590	374/342/289	365/318/248
Sound Level dB(A) (Hi/Mi/Lo)	41/38/35	46/43/41	51/47/43	45/41/35	45/41/35
LINE SETS O.D.					
Liquid Connection (Flare) (in.)	1/4	1/4	3/8	1/4	1/4
Suction Connection (Flare) (in.)	1/2	1/2	5/8	3/8	1/2
UNIT DIMENSIONS					
UNIT DIMENSIONS (WxHxD) (in.)	22 7/16 x 10 1/4 x 22 7/16	22 7/16 x 10 1/4 x 22 7/16	33 1/16 x 8 1/16 x 33 1/16	27 9/16 x 23 5/8 x 8 1/4	27 9/16 x 23 5/8 x 8 1/4
NET WT./SHIPPING WT. (lbs.)	35/42	40/46	45/53	32.41/42.77	32.41/42.77

	2PAMSH18-MZ02	2PAMSH27-MZ03	2PAMSH36-MZ04	2PAMSH48-MZ05
Outdoor Unit	2PAMSH18-MZ02	2PAMSH27-MZ03	2PAMSH36-MZ04	2PAMSH48-MZ05
Power Supply (V,HZ,Ph)	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1
Cooling Capacity (Btu/h)	18,000	27,000	36,000	48,000
Heating Capacity (Btu/h)	18,000	28,000	36,000	48,000
SEER/EER (Btu/W)	21.3/12.5	22/12	22.5/10.9	21.5/11.6
HSPF4/HSPF5 (Btu/W)	10/8.6	9.8/8	10.3/9	10.4/8.6
Line Set Length (ft.) (Each Indoor Unit/Total System)	82/131	98/197	115/262	115/262
Max. Elevation (Indoor/Outdoor) (ft.)	49	49	49	49
Max. Elevation (Indoor Units) (ft.)	33	33	33	33
ELECTRICAL DATA				
Main Power Connection	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
Minimum Circuit Ampacity (A)	18	25	30	35
Max. Fuse (A)	25	35	45	50
Min. In/Outdoor Connect Cable	16AWG x 4 (Stranded, unshielded)	16AWG x 4 (Stranded, unshielded)	16AWG x 4 (Stranded, unshielded)	16AWG x 4 (Stranded, unshielded)
OUTDOOR CONNECTIONS				
LIQUID CONNECTION (Flare) (in.)	2 x 1/4	3 x 1/4	4 x 1/4	5 x 1/4
SUCTION CONNECTION (Flare) (in.)	2 x 3/8	3 x 3/8	3 x 3/8 + 1 x 1/2	3 x 3/8 + 2 x 1/2
REFRIGERANT CHARGE (R-410A)				
FACTORY PRE-CHARGE (ft./oz.)	50/70.5	75/98.8	100/105.8	125/162.3
ADDITIONAL REFRIGERANT (oz./ft.)	0.161	0.161	0.161	0.32
UNIT DIMENSIONS				
UNIT DIMENSIONS (WxHxD) (in.)	331/4 x 275/8 x 145/16	371/4 x 317/8 x 161/8	371/4 x 317/8 x 161/8	371/2 x 521/2 x 165/16
NET WT./SHIPPING WT. (lbs.)	150/161	150/161	157/168	224/255

INVERTER TECHNOLOGY VS. STANDARD COMPRESSOR



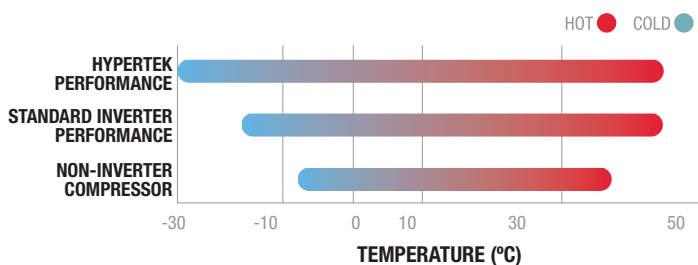
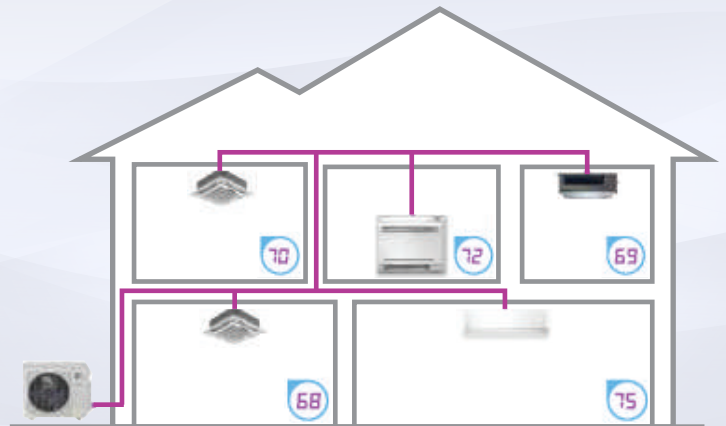
INVERTER TECHNOLOGY

To control room temperatures and maintain desired settings, the inverter compressor only uses energy required rather than full power like a standard compressor. Once it turns on and reaches desired setting, the inverter compressor will remain at that setting until more supply is needed. This prevents the unit from turning on and off frequently and uses different rotation speed to save energy and operate more quietly than standard compressors.

MULTI-ZONE

FLEXIBILITY OF MULTI-ZONE SYSTEMS

Multi-zone ductless mini-split systems are available in multiple configuration and capabilities. Up to 5 rooms can operate at different temperatures for comfort and efficiency.






HYPERTEK


COLD CLIMATE CONTROL

New HyperTek heating allows operation at colder temperatures than previous models. Low temperature heating has been extended to -25°C with up to 94% capacity, and maximum operational heating down to -30°C.





COMFORT

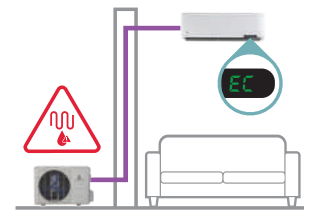
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TURBO OPERATION
 Unit maximizes cooling or heating output capacity, to attain desired temperature in the shortest amount of time
- 
HEAT PUMP
 - Provides year round comfort allowing unit to reverse refrigerant process in cold weather, by extracting outside heat and transferring inside
 - Excellent for house additions without forced air heating systems or where ductwork is not possible
- 
ANTI-COLD-AIR
 Prevents cold air from blowing out at the beginning of operation by automatically regulating fan speed according to temperature

ENERGY SAVING


- 
SLEEP MODE
 Unit automatically increases (cooling) or decreases (heating) -17°C/hour for first 2 hours, and holds steady for next 5 hours before switching off and returning to preset temperature for both energy savings and comfort

RELIABILITY

- 
AUTO DEFROSTING
 Evaporator automatically defrosts prolonging product life and improving energy savings
- 
SELF-DIAGNOSTIC FUNCTION
 Allows unit to detect abnormal operations or part failures, display an error code on the indoor unit, and switch off automatically to protect the system
- 
LOW AMBIENT KIT
 With a special built-in kit the air conditioner can be used in temperatures as low as -15°C for cooling
- 
REFRIGERANT LEAKAGE DETECTION
 Displays EC error code on indoor unit if outdoor unit detects a refrigerant leak condition



CONVENIENCE

- 
FOLLOW ME OPTION
 Remote control with built-in room temperature sensor regulates room temperature around remote—allowing remote to become the thermostat

K-Multi-10-2019-v1

KARDA™ MINI-SPLIT WARRANTY

This warranty covers defects in workmanship and the internal parts contained in this system for a period of 7 years from the date of installation. Warranty covers the original purchaser of this product only. You must have your original invoice in order to obtain your warranty. At its discretion, Karda will replace any unit found to be defective in material or workmanship, through a 30 month exchange for the same make and model. This is a one-time replacement warranty. The defective unit must be returned to the original place of purchase. Karda also offers a 7 year warranty on parts that are found to be defective.

The compressor is warranted for a total period of seven (7) years to the original end-user of this system. For a period of seven (7) years from the date of installation, if the compressor should prove defective, Karda will provide a replacement component without charge. Replacement compressors are warranted for the remainder of this seven (7) year warranty period. Compressors used for replacement shall be of like kind and quality and may be new or remanufactured.

*Dealer policy may override manufacturer's exchange warranty. Contact your store for details.

*See full warranty for complete details.



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