



**KEEP YOUR HOME
COMFORTABLE
IN ALL 4 SEASONS!**



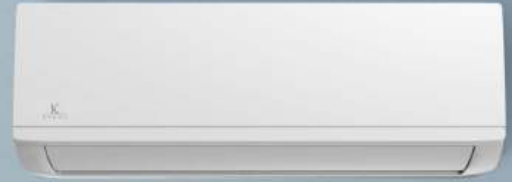
**TEMPERATURE
SENSING
REMOTE**



**HELPS YOU
SAVE ON YOUR
POWER BILL**



**ENJOY THE
COMFORT WITHOUT
THE NOISE**



THINK COMFORT. THINK KARDA.™

**ALL KARDA™ HEAT PUMPS COME
WITH A 10-YEAR PARTS AND
COMPRESSOR WARRANTY!**



PRODUCT INFO

	9,000 BTU	12,000 BTU	18,000 BTU
Full System w/ High Wall	3KARDA09SZ	3KARDA12SZ	3KARDA18SZ
Power Supply (V)	208-230V~ 1Ph, 60Hz	208-230V~ 1Ph, 60Hz	208-230V~ 1Ph, 60Hz
Cooling Capacity (BTU/H)	9,000 (3,700-13,300)	12,000 (3,700-13,300)	16,000 (8,400-20,200)
Rated Current Cooling (A)	2.7	4.2	5.3
Heating Capacity (BTU/H)	12,000 (5,100~14,300)	12,000 (5100~14300)	18,000 (12,000~23,000)
Heating Capacity -15°C (BTU/H)	11,500	11,000	17,200
Heating Capacity -20°C (BTU/H)	9,500	9,800	14,800
Heating Capacity -25°C (BTU/H)	8,800	7,400	12,300
Rated Current Heating (A)	3.6	4.25	8.9
SEER2/EER2 (BTU/W)	26.4/15.8	23.1/13	22/13
HSPF2 Region 4/5	11.6/8.5	10.5/8	11/7.9
Dehumidification (PTS/HR)	2.32	2.75	3.59

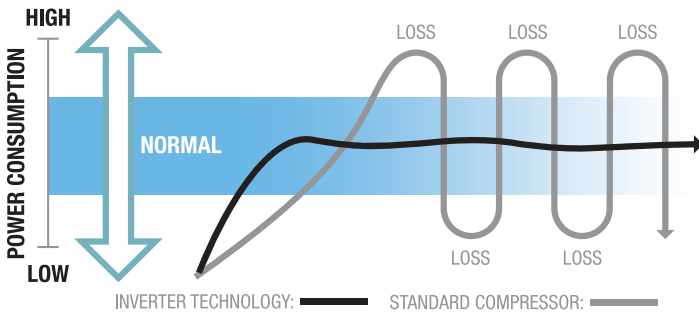
High Wall Unit

	3KARDA09UVW	3KARDA12UVW	3KARDA18UVW
Air Flow (CFM) (Hi/Mi/Lo)	291/194/153	291 / 194 / 153	531 / 459 / 382
Fan Speeds (Cool/Heat/Fan)	3/3/3	3/3/3	3/3/3
Sound Level dB(A) (Hi/Mi/Lo)	40/35/23	42/36/24	46/40/25
UNIT DIMENSIONS			
Unit Dimensions (WxHxD) (in.)	31 ^{3/4} x 11 ^{3/4} x 8	31 ^{3/4} x 11 ^{3/4} x 8	42 ^{3/4} x 13 ^{1/4} x 9 ^{3/4}
Net Wt./Shipping Wt. (lbs.)	19/24.25	18.75/24.25	29.5/108

Outdoor Unit

	3KARDA09SZO	3KARDA12SZO	3KARDA18SZO
ELECTRICAL DATA			
Main Power Connection	208-230V~ 1Ph, 60Hz	208-230V~ 1Ph, 60Hz	208-230V~ 1Ph, 60Hz
Minimum Circuit Ampacity (A)	15	15	16
Max. Fuse (A)	15	15	25
Min. In/Outdoor Connect Cable	16AWG x 4 (Stranded, Unshielded)	16AWG x 4 (Stranded, Unshielded)	16AWG x 4 (Stranded, Unshielded)
LINE SETS O.D.			
Liquid Connection (Flare) (in.)	1/4	1/4	1/4
Suction Connection (Flare) (in.)	3/8	1/2	1/2
Max. Line Set Length (ft.)	82	82	98
Max. Elevation (Indoor/Outdoor) (ft.)	33	33	66
REFRIGERANT CHARGE (R-410A)			
Factory Pre-Charge (ft.)	25	25	25
Additional Refrigerant (oz./ft.)	R410A / 0.161	R410A / 0.161	R410A / 0.161
UNIT DIMENSIONS			
Unit Dimensions (WxHxD) (in.)	31 ^{3/4} x 21 x 13	31 ^{3/4} x 22 x 13	35 ^{1/4} x 13 ^{1/2} x 26 ^{1/2}
Net Wt./Shipping Wt. (lbs.)	74/80.25	73.75/79.5	101/108

INVERTER TECHNOLOGY VS. STANDARD COMPRESSOR



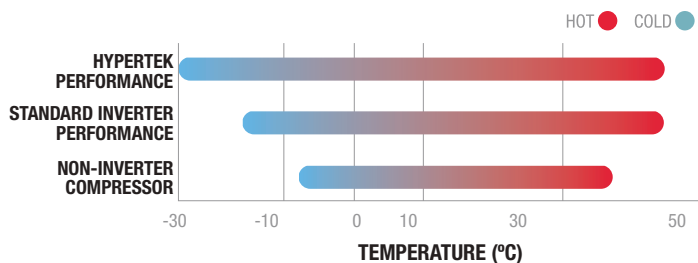
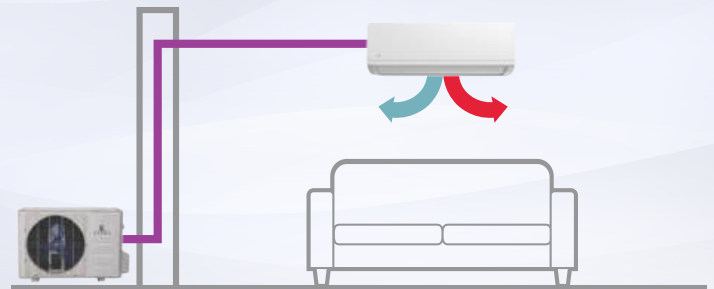
INVERTER TECHNOLOGY

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.

SINGLE-ZONE

FLEXIBILITY OF MULTI-DESIGN SYSTEMS

Single-zone ductless mini-split systems provide the option to customize indoor comfort in a single space environment.






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

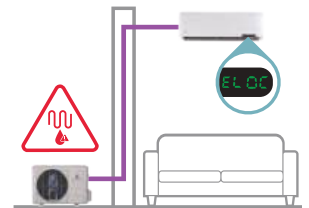
- 
TURBO OPERATION
 Unit maximizes cooling or heating output capacity, to attain desired temperature in the shortest amount of time
- 
HEAT PUMP
 - Provides year round comfort allowing unit to reverse refrigerant process in cold weather, by extracting outside heat and transferring inside
 - Excellent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

ENERGY SAVING

- 
SLEEP MODE
 Designed for optimal sleep comfort, automatically adjusting by 1°C/hour (cooling or heating) for the first 2 hours, then maintaining a steady temperature for the next 5 hours before switching off Sleep Mode and returning to the preset temperature

RELIABILITY

- 
AUTO DEFROSTING
 Evaporator automatically defrosts prolonging product life and improving energy savings
- 
SELF-DIAGNOSTIC FUNCTION
 Enables the unit to identify abnormal operations or component failures, display an error code on the indoor unit, and automatically shut down to protect the system
- 
LOW AMBIENT KIT
 With a special built-in kit the air conditioner can operate in cooling mode even in outdoor temperatures as low as -30°C
- 
REFRIGERANT LEAKAGE DETECTION
 Displays EL OC error code on indoor unit if outdoor unit detects a refrigerant leak condition



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THINK KARDA.™

Karda Single, Rev 04-2025

KARDA™ MINI-SPLIT WARRANTY

This warranty covers defects in workmanship and the internal parts contained in this system for a period of 10 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 the part or compressor found to be defective in material or workmanship.

The compressor is warranted for a total period of ten (10) years to the original end-user of this system. For a period of ten (10) 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 ten (10) 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.

