High Efficiency

R32

Residential Multi-Zone



High Efficiency, All-Season Comfort

Models: KNMAB071A, KNUAB091A, KNUAB121A, KNMAB151A, KNUAB181A, KNMAB241A

LG's high-efficiency duct-free heat pumps can help homeowners trim energy use without sacrificing performance. Available in 9,000, 12,000, and 18,000 Btu/h capacities, these units are designed for homeowners looking for advanced comfort, product features, and reliable year-round heating and cooling.

- **Factory-Installed Refrigerant Leak Detection:** Monitors for leaks to enhance safety and system protection.
- **Jet Mode:** Delivers powerful airflow and high-speed compressor operation for maximum cooling performance.
- **Twin-Rotary Inverter Compressor:** Enhances durability and energy efficiency for long-term reliability.
- **Auto Fan Speed:** Adjusts airflow automatically based on cooling demand for consistent comfort.
- **Smart Care:** Uses sensors to predict temperature changes as room usage shifts, adapting operation for enhanced comfort.

Life's Good.

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Specification			7 kBtu/h	9 kBtu/h	12 kBtu/h
		Indoor Unit	KNMAB071A	KNUAB091A	KNUAB121A
Capacity	Cooling	Btu/h	7,000	9,000	12,000
	Heating	Btu/h	8,100	10,900	13,600
Power	Voltage	V, Hz, Ø	208/230, 60, 1	208/230, 60, 1	208/230, 60, 1
	Power/Communication Wiring	No. x AWG	2 x 18	2 x 18	2 x 18
Fan	Type		Cross Flow	Cross Flow	Cross Flow
	Qty	W	1	1	1
	Motor/Drive		Brushless Digitally Controlled / Direct	Brushless Digitally Controlled / Direct	Brushless Digitally Controlled / Direct
	Airflow (H/M/L)	CFM	254 / 204 / 148	268 / 218 / 169	282 / 233 / 177
	Rated Amps	A	0.4	0.4	0.4
Unit Data	Sound Pressure Level (H/M/L)	dB(A)	35 / 31 / 26	36 / 32 / 27	38 / 34 / 29
	Dimensions (WxHxD)	in	$32\text{-}^{15}/_{16}$ x $12\text{-}^{1}/_{8}$ x $7\text{-}^{7}/_{16}$	$32\text{-}^{15}/_{16}$ x $12\text{-}^{1}/_{8}$ x $7\text{-}^{7}/_{16}$	$32\text{-}^{15}/_{16}$ x $12\text{-}^{1}/_{8}$ x $7\text{-}^{7}/_{16}$
	Weight (Net)	lbs	19.73	19.73	19.73
	Weight (Shipping)	lbs	24.5	24.5	33.5
Piping	Liquid Pipe	in	$^{1}/_{4}$ Flare	$^{1}/_{4}$ Flare	$^{1}/_{4}$ Flare
	Vapor Pipe	in	$^{3}/_{8}$ Flare	$^{3}/_{8}$ Flare	$^{3}/_{8}$ Flare
	Drain (OD, ID)	in	$^{27}/_{32}$, $^{5}/_{8}$	$^{27}/_{32}$, $^{5}/_{8}$	$^{27}/_{32}$, $^{5}/_{8}$

Specification			14 kBtu/h	18 kBtu/h	24 kBtu/h
		Indoor Unit	KNMAB151A	KNUAB181A	KNMAB241A
Capacity	Cooling	Btu/h	14,300	18,000	24,000
	Heating	Btu/h	15,600	21,600	25,600
Power	Voltage	V, Hz, Ø	208/230, 60, 1	208/230, 60, 1	208/230, 60, 1
	Power/Communication Wiring	No. x AWG	2 x 18	2 x 18	2 x 18
Fan	Type		Cross Flow	Cross Flow	Cross Flow
	Qty	W	1	1	1
	Motor/Drive		Brushless Digitally Controlled / Direct	Brushless Digitally Controlled / Direct	Brushless Digitally Controlled / Direct
	Airflow (H/M/L)	CFM	314 / 268 / 184	558 / 438 / 353	597 / 452 / 367
	Rated Amps	A	0.4	0.4	0.4
Unit Data	Sound Pressure Level (H/M/L)	dB(A)	42 / 38 / 32	44 / 38 / 34	46 / 41 / 36
	Dimensions (WxHxD)	in	$32\text{-}^{15}/_{16}$ x $12\text{-}^{1}/_{8}$ x $7\text{-}^{7}/_{16}$	$39\text{-}^{9}/_{32}$ x $13\text{-}^{19}/_{32}$ x $8\text{-}^{9}/_{32}$	$39\text{-}^{9}/_{32}$ x $13\text{-}^{19}/_{32}$ x $8\text{-}^{9}/_{32}$
	Weight (Net)	lbs	19.73	26	26.5
	Weight (Shipping)	lbs	24.5	24.5	33.5
Piping	Liquid Pipe	in	$^{1}/_{4}$ Flare	$^{3}/_{8}$ Flare	$^{1}/_{4}$ Flare
	Vapor Pipe	in	$^{3}/_{8}$ Flare	$^{5}/_{8}$ Flare	$^{1}/_{2}$ Flare
	Drain (OD, ID)	in	$^{27}/_{32}$, $^{5}/_{8}$	$^{27}/_{32}$, $^{5}/_{8}$	$^{27}/_{32}$, $^{5}/_{8}$

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AHRI CERTIFIED® www.ahridirectory.org Unitary Small HP AHRI Standard 210/240 Certification applies only when the complete system is listed with AHRI.

Residential Multi-Zone Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps (excluding ductless systems) must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

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