R-410A GEOTHERMAL PACKAGE HEAT PUMP
1.5 TO 5 TON

Illustrations and photographs are only representative.
Some product models may vary.

EASIER TO SELL
- 3.7 - 4.3 COP, 18.5 - 21.7 EER (Closed Loop)
- 4.3 - 5.2 COP, 22.7 - 28.1 EER (Open Loop)
- Optional supplemental domestic water heating
- MERV 8 with 2" filter
- Unit available in vertical upflow and horizontal
- Fully insulated cabinet with fiberglass

TOUGHER
- Single-stage scroll compressor (rotary in size 018)
- Multi-speed constant torque blower motor
- Tin plated copper tubing in air coil

EASIER TO INSTALL AND SERVICE
- Compatible with many 3 stage heat, 1 stage cooling programmable thermostats
- Microprocessor control

WARRANTY *
- 5 year parts and labor limited warranty (including compressor)
  - With timely registration, an additional 5 year parts limited warranty (including compressor)

* For residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.

ENERGY STAR PARTNER

Qualifying models only

This product has been designed and manufactured to meet ENERGY STAR criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow the manufacturer's refrigerant charging and air flow instructions. Failure to confirm proper charge and airflow may reduce energy efficiency and shorten equipment life.

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AHRI CERTIFIED™ www.ahridirectory.org

Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org .

Model Number	Size (ton)	Nominal BTU/hr	Min. Circuit Amps	Max. Fuse/ Brkr	Dimensions H x W x D (in)	Notes
HB018HELCXCC1XX1	1.5	18000	12.10	15	19.75 x 22.25 x 45.25	
HB018HELNXCC1XX1	1.5	18000	12.10	15	19.75 x 22.25 x 45.25	
HB018HERCXCC1XX1	1.5	18000	12.10	15	19.75 x 22.25 x 45.25	
HB018HERNXCC1XX1	1.5	18000	12.10	15	19.75 x 22.25 x 45.25	
HB018HSLCXCC1XX1	1.5	18000	12.10	15	19.75 x 22.25 x 45.25	
HB018HSLNXCC1XX1	1.5	18000	12.10	15	19.75 x 22.25 x 45.25	
HB018HSRCXCC1XX1	1.5	18000	12.10	15	19.75 x 22.25 x 45.25	
HB018HSRNXCC1XX1	1.5	18000	12.10	15	19.75 x 22.25 x 45.25	
HB018VTLCXCC1XX1	1.5	18000	12.10	15	39.25 x 21.75 x 21.75	
HB018VTLNXCC1XX1	1.5	18000	12.10	15	39.25 x 21.75 x 21.75	
HB018VTRCXCC1XX1	1.5	18000	12.10	15	39.25 x 21.75 x 21.75	
HB018VTRNXCC1XX1	1.5	18000	12.10	15	39.25 x 21.75 x 21.75	

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Model Number	Size (ton)	Nominal BTU/hr	Min. Circuit Amps	Max. Fuse/ Brkr	Dimensions H x W x D (in)	Notes
HB024HELCDCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HELCXCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HELNDCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HELNXCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HERCDCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HERCXCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HERNDCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HERNXCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HSLCDCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HSLCXCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HSLNDCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HSLNXCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HSRCDCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HSRCXCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HSRNDCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024HSRNXCC1XX1	2	24000	19.70	30	22.00 x 26.25 x 54.75	
HB024VTLCDCC1XX1	2	24000	19.70	30	47.25 x 21.75 x 26.25	
HB024VTLCXCC1XX1	2	24000	19.70	30	47.25 x 21.75 x 26.25	
HB024VTLNDCC1XX1	2	24000	19.70	30	47.25 x 21.75 x 26.25	
HB024VTLNXCC1XX1	2	24000	19.70	30	47.25 x 21.75 x 26.25	
HB024VTRCDCC1XX1	2	24000	19.70	30	47.25 x 21.75 x 26.25	
HB024VTRCXCC1XX1	2	24000	19.70	30	47.25 x 21.75 x 26.25	
HB024VTRNDCC1XX1	2	24000	19.70	30	47.25 x 21.75 x 26.25	
HB024VTRNXCC1XX1	2	24000	19.70	30	47.25 x 21.75 x 26.25	
HB030HELCDCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HELCXCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HELNDCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HELNXCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HERCDCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HERCXCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HERNDCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HERNXCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HSLCDCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HSLCXCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HSLNDCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HSLNXCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HSRCDCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HSRCXCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HSRNDCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030HSRNXCC1XX1	2.5	30000	20.10	30	22.00 x 30.25 x 68.25	
HB030VTLCDCC1XX1	2.5	30000	20.10	30	47.25 x 24.25 x 33.50	
HB030VTLCXCC1XX1	2.5	30000	20.10	30	47.25 x 24.25 x 33.50	
HB030VTLNDCC1XX1	2.5	30000	20.10	30	47.25 x 24.25 x 33.50	
HB030VTLNXCC1XX1	2.5	30000	20.10	30	47.25 x 24.25 x 33.50	
HB030VTRCDCC1XX1	2.5	30000	20.10	30	47.25 x 24.25 x 33.50	
HB030VTRCXCC1XX1	2.5	30000	20.10	30	47.25 x 24.25 x 33.50	
HB030VTRNDCC1XX1	2.5	30000	20.10	30	47.25 x 24.25 x 33.50	
HB030VTRNXCC1XX1	2.5	30000	20.10	30	47.25 x 24.25 x 33.50	

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Model Number	Size (ton)	Nominal BTU/hr	Min. Circuit Amps	Max. Fuse/ Brkr	Dimensions H x W x D (in)	Notes
HB036HELCDCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HELCXCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HELNDCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HELNXCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HERCDCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HERCXCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HERNDCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HERNXCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HSLCDCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HSLCXCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HSLNDCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HSLNXCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HSRCDCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HSRCXCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HSRNDCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036HSRNXCC1XX1	3	36000	26.00	40	22.00 x 30.25 x 68.25	
HB036VTLCDCC1XX1	3	36000	26.00	40	47.25 x 24.25 x 33.50	
HB036VTLCXCC1XX1	3	36000	26.00	40	47.25 x 24.25 x 33.50	
HB036VTLNDCC1XX1	3	36000	26.00	40	47.25 x 24.25 x 33.50	
HB036VTLNXCC1XX1	3	36000	26.00	40	47.25 x 24.25 x 33.50	
HB036VTRCDCC1XX1	3	36000	26.00	40	47.25 x 24.25 x 33.50	
HB036VTRCXCC1XX1	3	36000	26.00	40	47.25 x 24.25 x 33.50	
HB036VTRNDCC1XX1	3	36000	26.00	40	47.25 x 24.25 x 33.50	
HB036VTRNXCC1XX1	3	36000	26.00	40	47.25 x 24.25 x 33.50	
HB042HELCDCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HELCXCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HELNDCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HELNXCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HERCDCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HERCXCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HERNDCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HERNXCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HSLCDCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HSLCXCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HSLNDCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HSLNXCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HSRCDCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HSRCXCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HSRNDCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042HSRNXCC1XX1	3.5	42000	26.90	40	22.00 x 30.25 x 79.00	
HB042VTLCDCC1XX1	3.5	42000	26.90	40	58.25 x 26.25 x 33.50	
HB042VTLCXCC1XX1	3.5	42000	26.90	40	58.25 x 26.25 x 33.50	
HB042VTLNDCC1XX1	3.5	42000	26.90	40	58.25 x 26.25 x 33.50	
HB042VTLNXCC1XX1	3.5	42000	26.90	40	58.25 x 26.25 x 33.50	
HB042VTRCDCC1XX1	3.5	42000	26.90	40	58.25 x 26.25 x 33.50	
HB042VTRCXCC1XX1	3.5	42000	26.90	40	58.25 x 26.25 x 33.50	
HB042VTRNDCC1XX1	3.5	42000	26.90	40	58.25 x 26.25 x 33.50	
HB042VTRNXCC1XX1	3.5	42000	26.90	40	58.25 x 26.25 x 33.50	

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Model Number	Size (ton)	Nominal BTU/hr	Min. Circuit Amps	Max. Fuse/ Brkr	Dimensions H x W x D (in)	Notes
HB048HELCDCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HELCXCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HELNDCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HELNXCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HERCDCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HERCXCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HERNDCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HERNXCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HSLCDCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HSLCXCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HSLNDCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HSLNXCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HSRCDCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HSRCXCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HSRNDCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048HSRNXCC1XX1	4	48000	30.90	50	22.00 x 32.25 x 79.00	
HB048VTLCDCC1XX1	4	48000	30.90	50	58.25 x 26.25 x 33.50	
HB048VTLCXCC1XX1	4	48000	30.90	50	58.25 x 26.25 x 33.50	
HB048VTLNDCC1XX1	4	48000	30.90	50	58.25 x 26.25 x 33.50	
HB048VTLNXCC1XX1	4	48000	30.90	50	58.25 x 26.25 x 33.50	
HB048VTRCDCC1XX1	4	48000	30.90	50	58.25 x 26.25 x 33.50	
HB048VTRCXCC1XX1	4	48000	30.90	50	58.25 x 26.25 x 33.50	
HB048VTRNDCC1XX1	4	48000	30.90	50	58.25 x 26.25 x 33.50	
HB048VTRNXCC1XX1	4	48000	30.90	50	58.25 x 26.25 x 33.50	
HB060HELCDCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HELCXCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HELNDCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HELNXCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HERCDCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HERCXCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HERNDCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HERNXCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HSLCDCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HSLCXCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HSLNDCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HSLNXCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HSRCDCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HSRCXCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HSRNDCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060HSRNXCC1XX1	5	60000	38.90	60	22.00 x 30.25 x 89.25	
HB060VTLCDCC1XX1	5	60000	38.90	60	66.25 x 26.25 x 33.50	
HB060VTLCXCC1XX1	5	60000	38.90	60	66.25 x 26.25 x 33.50	
HB060VTLNDCC1XX1	5	60000	38.90	60	66.25 x 26.25 x 33.50	
HB060VTLNXCC1XX1	5	60000	38.90	60	66.25 x 26.25 x 33.50	
HB060VTRCDCC1XX1	5	60000	38.90	60	66.25 x 26.25 x 33.50	
HB060VTRCXCC1XX1	5	60000	38.90	60	66.25 x 26.25 x 33.50	
HB060VTRNDCC1XX1	5	60000	38.90	60	66.25 x 26.25 x 33.50	
HB060VTRNXCC1XX1	5	60000	38.90	60	66.25 x 26.25 x 33.50	