



2020 16-19 SEER SINGLE-ZONE HEAT PUMP SYSTEMS



	OUTDOOR	OUTDOOR DIMENSIONS WxDxH in	INDOOR	INDOOR DIMENSIONS WxDxH in.	SEER	EER	HSPF	VOLTAGE	BREAKER SIZE	MCA	LIQUID LINE	SUC-TION LINE	PRE-CHARGE	ADD'L R410 OZ/FT	MAX PIPE LENGTH	MAX VERT LIFT
																
	9H49YOMI	30.3x11.8x21.9	9H49YIMI	28.4x7.4x11.4	19.0	11.5	10.0	115V	15	15	1/4"	3/8"	25'	0.161	82'	33'
	12H49YOMI	31.5x13.1x21.8	12H49YIMI	31.6x7.4x11.7	19.0	11.0	9.5	115V	15	15	1/4"	1/2"	25'	0.161	82'	33'
	18H49ZOMI	31.5x13.1x21.8	18H49ZIMI	38x8.5x12.6	19.0	11.0	10.0	208/230V	20	15	1/4"	1/2"	25'	0.161	98'	66'
	24H47ZOMI	33.3x14.3x27.6	24H47ZIMI	42.5x8.9x13.2	17.0	9.5	9.5	208/230V	25	20	3/8"	5/8"	25'	0.322	98'	66'
	30H48ZOMI	37.2x16.5x31.9	30H48ZIMI	49.6x11.1x14.3	18.0	10.5	9.6	208/230V	30	20	3/8"	5/8"	25'	0.322	164'	82'
	36H46ZOMI	37.2x16.5x31.9	36H46ZIMI	49.6x11.1x14.3	16.0	8.5	10.0	208/230V	35	25	3/8"	5/8"	25'	0.322	213'	98'

**Please use up previous 17 SEER 9-24K models first*

Previous 17 & new 19 SEER Components Can be Mixed & Matched

NOTE: Dimensions above rounded slightly. See catalog or submittal for exact dimensions.

MAJOR FEATURES:

- ◆ All components include Thermal Zone & Sea Breeze badges
- ◆ Inverter compressors with heater for smoother, easier start-up in cold weather
- ◆ Wireless Remote Control included
- ◆ Follow Me remote temperature sensing option on remote
- ◆ All systems on this page are capable of low ambient cooling down to 5°F right out of the box
- ◆ Heating function (if not desired) can be disabled by removing a molex plug from main board
- ◆ For full system specs, see the most current equipment catalog or visit www.irproducts.biz
- ◆ Submittal sheets, install, operation and service manuals are also available at www.irproducts.biz



Std Remote Control



Optional **WCM1** Wall Control for 9-36K 16-19 SEER Single Zone Systems

POPULAR ACCESSORIES:

CTK ___ 25/CTK ___ 50)	IRP CTK line-sets available in 1/4"x3/8", 1/4"x1/2" & 3/8"x5/8" and 25' & 50' lengths with 1/2" wall insulation (see pg. 2 for full listing)
AK25 (239-0009)	25 Foot Install/Accessory Kit - Installation kit includes 25' of 14/4 wire already labeled L1, L2 & L3 on both ends, 25' of corrugated condensate tubing, 3" plastic wall sleeve to protect install bundle (wire & tubing), 64' of PVC tape & block of sealing putty.
AK50 (239-0010)	50 Foot Install/Accessory Kit - Installation kit includes 50' of 14/4 wire already labeled L1, L2 & L3 on both ends, 50' of corrugated condensate tubing, 3" plastic wall sleeve to protect install bundle (wire & tubing), 128' of PVC tape & block of sealing putty.
BR-440L (7100-0004)	Wall mounting bracket for all mini-split outdoor units up to 440 lbs., leg base = 7.16", includes mounting hardware
MicroBlue 115V/230V	(X85-003) Dual Voltage Blue Diamond condensate pump good for 9-18K systems on this page. Pump has 6' of lift and 16' of head
MaxiBlue	(X87-711 = 115V or X87-721 = 230V) Blue Diamond condensate pump good for all systems. Pump has 16.5' of lift and 33' of head.
Blue Diamond accessories & other pump options can be found in the 2019 IRP Parts Catalog on p. 28 (Sea Breeze catalog p. 12) www.bluediamondpump.us	
New PlastiDuct Kits - PDLCK3I (3"-Ivory) & PDLCK4I (4"-Ivory) - include (3) 4' pieces of channel, (2) Joint Covers, (1) Reducer, (1) 90° Ext. Curve & (6) Blocking Clips	
New Wind Baffles (for low ambient operation with prevailing winds) #245-0001 (9-18K single & multi-zones) or #245-0002 (24-42K single & multi-zones)	

SEA BREEZE NOMENCLATURE GUIDE

SINGLE-ZONE SYSTEMS

- 9** = The nominal Btuh capacity of the system in 1,000's
- H** = Heat Pump (A = AC [on older models])
- 4** = R410A
- 9** = 19 SEER (or the 2nd digit of the SEER rating for this model)
- Y** = 115V (Z = 230V)
- O** = Outdoor Unit (I = Indoor Unit)
- M** = (Internal Control Code)
- I** = Series

PLASTI-DUCT LINE-SET COVER KIT - 3" OR 4" - IVORY

KIT INCLUDES: 12' Channel, (2) Joint Covers, (1) Wall Turn, (1) Reducer,
(1) 90 deg. External Curve & (6) Blocking Clips

PDLCK3I = 3" KIT

PDLCK4I = 4" KIT



MULTI-ZONE SYSTEMS

OUTDOOR UNITS

- SMZ** = Sea Breeze Multi-Zone
- 18/24/30/42** = Outdoor Capacity @ Full Speed
- H** = Heat Pump
- 4** = R410A
- 6** = 16 SEER **21**=21 SEER **22**=22 SEER
- Z** = 208-230V
- O** = Outdoor Unit
- G** = (Internal Control Code)
- X/B** = Series

INDOOR UNITS

- SHE** = Wall Hung Indoor Unit →
- 9/12/18/24** = Indoor Capacity @ Full Speed
- H** = Heat Pump
- 4** = R410A
- Z** = 208-230V
- I** = Indoor Unit
- G** = (Internal Control Code)
- X/B** = Series

ALTERNATE INDOOR UNIT MODELS

- SMZC** = Floor Console (low wall)
 - SMZCA** = Ceiling Cassette
 - SMZD** = Ducted (low-static)
 - SMZFC** = Floor or Ceiling (Suspended)
- [can be mounted horizontally below ceiling or vertically on wall]

IRP LINE-SETS FOR USE WITH EITHER SEA BREEZE OR DAIKIN SYSTEMS

Example = CTK141225

- CTK** = Copper Tubing Kit
- 14** = 1/4" or 38 = 3/8" Liquid Line
- 12** = 1/2" or 38 = 3/8" or 58 = 5/8" Suction Line
- 25** = 25' or 50 = 50' length

25 FEET	50 FEET	DESCRIPTION
CTK141225	CTK141250	1/4" OD X 1/2" OD with flare fittings & 1/2" wall insulation
CTK385825	CTK385850	3/8" OD X 5/8" OD with flare fittings & 1/2" wall insulation
CTK143825	CTK143850	1/4" OD X 3/8" OD with flare fittings & 1/2" wall insulation
CTK145825	CTK145850	1/4" OD X 5/8" OD with flare fittings & 1/2" wall insulation

MINI-SPLIT INSTALLATION (ACCESSORY) KITS FOR EITHER SEA BREEZE OR DAIKIN SYSTEMS

AK25 = 25' KIT

AK50 = 50' KIT

KITS INCLUDE: Deluxe 14/4 Wire, corrugated condensate tubing, 3" wall sleeve, sealing putty & PVC tape



EVERYTHING THE INSTALLER NEEDS IN ONE BOX FOR THE TYPICAL INSTALL