BHB714S

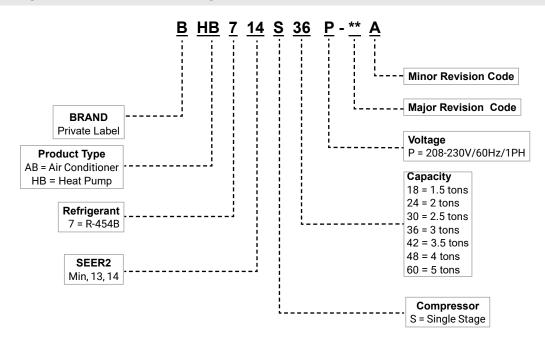
Single-Stage | Omniguard® Coil | R-454B | 1-Phase | 60Hz

RESIDENTIAL PRODUCT SPECIFICATIONS

1.5 to 5 Tons



MODEL NUMBER IDENTIFICATION



FEATURE HIGHLIGHTS

- Outdoor Coil Fan
- Omniguard® Coil
- Expansion Valve Outdoor Unit
- High Capacity Liquid Line Drier
- Four-Way Reversing Valve
- Scroll Compressor
- Defrost Control
- Heavy Gauge Steel Cabinet
- Refrigerant Line Access

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APPROVALS AND WARRANTY

APPROVALS

- AHRI Standard 210-240-2023 certified
- AHRI Certified system match-ups and expanded ratings, visit www.alliedratings.com
- ENERGY STAR® certified
- Sound rated to AHRI Standard 270-2008 test conditions
- Rated According to U.S. Department of Energy (DOE) test procedures
- · Unit and components ETL, NEC and CEC bonded for grounding to meet safety standards for servicing
- ETL certified (U.S. and Canada)
- ISO 9001 Registered Manufacturing Quality System

WARRANTY

10-years limited warranty on all parts, extended warranty available.

Coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty).

Warranty must be registered online within 60 days of installation to qualify for 10-year coverage.

Unregistered equipment defaults to 5-year coverage.

See full warranty at www.alliedair.com for terms, conditions and exclusions.

FEATURES

APPLICATIONS

- 1.5 through 5 tons
- · Single phase power supply
- Sound levels low as 74 dBA
- · Vertical air discharge
- Applicable to indoor air handlers or gas furnaces with indoor add-on coils
- Shipped completely factory assembled, piped and wired
- **NOTE** When heat pumps are used with gas furnaces, a dual-fuel compatible thermostat or zone control system with dual-fuel capabilities must be used (order separately).
- **NOTE** Installer must set outdoor unit, connect refrigerant lines and make electrical connections to complete job.

REFRIGERATION SYSTEM

R-454B Refrigerant

- Low GWP (Global Warming Potential)
- Zero ODP (Ozone Depletion Potential)
- Low Toxicity/Lower Flammability A2L
- · Unit is factory pre-charged
- **NOTE** Total system refrigerant charge is dependent on outdoor unit size, indoor unit size and refrigerant line length.
- **NOTE** Refer to the unit-mounted charging sticker to determine correct amount of charge required.

Outdoor Coil Fan

- · Direct drive PSC fan
- · Vertical air discharge
- Totally enclosed fan motor
- · Ball bearings
- · Inherently protected

Omniguard® Coil

- Enhanced aluminum alloy tube/enhanced fin coil
- · Superior corrosion resistance
- Ripple-edged aluminum fins
- Aluminum tube construction
- Lanced fins for maximum fin surface exposure
- Fin collars grip tubing for maximum contact area
- · Flared shoulder tubing connections
- · Factory tested under high pressure
- · Entire coil is accessible for cleaning

Expansion Valve - Outdoor Unit

- Designed and sized for heat pump systems
- Sensing bulb senses suction temperature during heating cycle

High Pressure Switch

- Protects the system from high pressure conditions
- Automatic reset

FEATURES

REFRIGERATION SYSTEM (continued)

Low Pressure Switch

- · Shuts off unit if suction pressure falls below setting
- · Loss of charge and freeze-up protection
- Automatic reset

High Capacity Liquid Line Drier

- · Factory installed in the liquid line
- Drier traps moisture or dirt that could contaminate the system
- 100% molecular-sieve, bead type, bi-flow drier

Four-Way Reversing Valve

- Rapid changeover of refrigerant flow direction from cooling to heating and vice versa
- Operates on pressure differential between outdoor unit and indoor coil

Optional Accessories

Check/Expansion Valve Kits

- · Field installed on indoor units (if required)
- · See TXV Usage table
- · Chatleff-style fitting

Loss of Charge Switch Kit

- Protects compressor from damage from low refrigerant charge conditions
- · SPST, normally-closed
- · Automatic reset

Freezestat

- · Senses suction line temperature
- Cycles compressor off when suction line temperature falls below freezestat setpoint
- Opens at 29°F and closes at 58°F
- Installs on or near the discharge line of the evaporator or on the suction line

INDOOR REFRIGERANT DETECTION SYSTEM (RDS)

- Complies with UL 60335-2-40 approved standard
- Required for all systems using R-454B refrigerant
- · Factory or field installed on all indoor units
- Consists of a RDS refrigerant detection sensor and a mitigation control in the indoor unit
- Ensures safe operation for systems equipped with R-454B refrigerant
- Indoor sensor will detect any R-454B refrigerant
- If R-454B refrigerant is detected, the refrigerant detection system will stop compressor operation and operate the blower to reduce concentrations in the conditioned space
- Once safe levels are reached the HVAC system will resume normal operation
- Refer to indoor unit Product Specifications documents for additional details

COMPRESSOR

Single-Stage Scroll Compressor

- High efficiency with uniform suction flow
- Constant discharge flow, high volumetric efficiency and quiet operation
- Low gas pulses during compression reduces operational sound levels
- Compressor motor is internally protected from excessive current and temperature
- Muffler in discharge line reduces operating sound levels
- Compressor is installed in the unit on resilient rubber mounts for vibration free operation

Scroll Compressor Operation

- Two involute spiral scrolls matched together generate a series of crescent-shaped gas pockets between them
- During compression, one scroll remains stationary while the other scroll orbits around it
- Gas is drawn into the outer pocket, the pocket is sealed as the scroll rotates
- As the spiral movement continues, gas pockets are pushed to the center of the scrolls. Volume between the pockets is simultaneously reduced
- When the pocket reaches the center, gas is now at high pressure and is forced out of a port located in the center of the fixed scrolls
- During compression, several pockets are compressed simultaneously resulting in a smooth continuous compression cycle
- Continuous flank contact, maintained by centrifugal force, minimizes gas leakage and maximizes efficiency
- Compressor is tolerant to the effects of slugging and contaminants. If this occurs, scrolls separate, allowing liquid or contaminants to be worked toward the center and discharged

Compressor Crankcase Heater (Factory installed on -036-042-048-060 models)

 Prevents migration of liquid refrigerant into compressor and ensures proper compressor lubrication

Optional Accessories

Compressor Crankcase Heater (Optional for -018-024-030 models)

 Prevents migration of liquid refrigerant into compressor and ensures proper compressor lubrication

Compressor Sound Cover

- · Reinforced vinyl compressor cover
- 1-1/2 inch thick batt of fiberglass insulation
- Hook and loop fastening tape on all open edges

FEATURES

CONTROLS

Defrost Control

- · Time/temperature defrost control
- Defrost cycle every 30, 60 or 90 minutes of compressor "on" time at outdoor coil temperatures below 42°F
- Factory setting 90 minutes
- Anti-short cycle, timed-off control 5 minutes
- Compressor delay 30 seconds (field selectable) cycles the compressor in and out of defrost mode
- High and low pressure switch monitoring (five-trip lockout)
- Two diagnostic LEDs furnished for troubleshooting
- Conveniently located in control box

Optional Accessories

Remote Outdoor Temperature Sensor

- Outdoor sensor allows thermostat to display outdoor temperature
- **NOTE** Sensor is required for high and low balance points option.

Compressor Low Ambient Cut-Off

- Non-adjustable switch (low ambient cut-out)
- Prevents compressor operation in cooling mode when outdoor temperature is below 35°F

Compressor Hard Start Kit

- Single-phase units are equipped with a PSC compressor motor
- This type of motor normally does not need a potential relay and start capacitor
- For conditions such as low voltage, kit may be required to increase the compressor starting torque

Indoor Blower Off Delay Relay Kit

Delays the indoor blower-off time during the cooling cycle

Low Ambient Kit

- Heat pump can operate in the cooling mode down to 45°F outdoor air temperature without additional controls
- Allows unit to operate properly down to 30°F in the cooling mode
- **NOTE** Crankcase heater and freezestat should be installed on compressors equipped with a low ambient kit.
- **NOTE** A compressor lock-out thermostat should be added to terminate compressor operation below recommended operation conditions.

Mild Weather Kit

- Units can operate in the heating mode at outdoor air temperatures up to 75°F
- Field installed kit allows heating operation above 75°F

Monitor Kit - Service Light

- Ambient compensating thermistor
- Service light thermostat
- · For thermostats requiring indicator light inputs

Outdoor Thermostat Kit

- Outdoor thermostat locks out some of the electric heating elements on indoor units where two-stage control is applicable
- Outdoor thermostat maintains the heating load on low power input as long as possible before allowing the full power load to come on the line
- Thermostat Kit and Mounting Box must be ordered separately

CABINET

- · Heavy gauge steel cabinet
- · Pre-painted cabinet finish
- Control box conveniently located with all controls factory wired
- · Corner patch plate allows compressor access
- · Drainage holes provided in base section

Zinc-Coated Steel Unit Base

· Resists rust and corrosion

Refrigerant Line Connections, Electrical Inlets, Service Valves

- Sweat connection vapor and liquid lines
- · Located on corner of unit cabinet
- Fully serviceable brass service valves
- Vapor valve can be fully shut off, while liquid valve may be front seated to manage refrigerant charge while servicing system
- Refrigerant line connections and field wiring inlets are located in one central area of cabinet for easy access
- See dimension drawing

Braze-Free/Press Fitting Flexibility

 Units can accommodate braze-free or press fittings for installation versatility

Optional Accessories

Unit Stand-Off Kit

- Black high density polyethylene feet
- · Raises unit off mounting surface
- · Four feet furnished per order number

Size	SPECIFICATION	NS				
Sound Rating Number	Size		018	024	030	036
Connections (sweat)	Nominal Tonnage		1.5	2	2.5	3
Sewart Vapor line (OD) - in. 3/4 3/4 3/4 7/8	Sound Rating Number	· dE	A 74	74	74	75
Refrigerant	Connections	Liquid line (OD) - i	n. 3/8	3/8	3/8	3/8
Refrigerant	(sweat)	Vapor line (OD) - i	n. 3/4	3/4	3/4	7/8
Telepropersor Teleproperso	Defriesment	¹ R-454B charge furnished @ 15 F	T 4 lbs. 7 oz.	5 lbs. 3 oz.	6 lbs. 7 oz.	7 lbs. 2 oz.
Outdoor Coll Net face area - ft.² Outer coil Inner coil In	Reirigerant	¹ R-454B charge furnished @ 30 F	T 5 lbs. 0 oz.	5 lbs. 12 oz.	7 lbs. 0 oz.	7 lbs. 11 oz.
Coil Inner coil 20.3 Tube diameter - in. Rows Rows Fins - in. Rows 1 1 1 1 1 1 1 2 1 2 28 20 28 23	Indoor Unit Expansion	Valve (TXV)	26Z70	26Z70	26Z70	26Z70
Tube diameter - in. Rows	Outdoor	Net face area - ft.2 Outer co	oil 24.5	24.5	24.5	21.0
Rows Fins In 1 1 2 2 2 2 2 2 2 2	Coil	Inner co	oil			20.3
Outdoor Fan HP Pan HP Pan HP	- -	Tube diameter - i	n. 5/16	5/16	5/16	5/16
Dutdoor Fan		Rov	/s 1	1	1	2
Fan Pan Pan Pan Pan Pan Pan Pan Pan Pan P		Fins - i	n. 22	22	22	22
Blades Cfm 2670 2670 2890 2870 2870 Rpm 867 867 867 847 839 2870	Outdoor	Н	P 1/6	1/6	1/6	1/6
Cfm Rpm Rpm Rpm Rpm Ref	Fan	Diameter - i	n. 22	22	22	22
Rpm Watts 160 160 200 205		Blade	es 3	3	3	3
Natis 160 160 200 205 205 213 213 213 229 215 213 213 213 229 215 21		Cf	m 2670	2670	2890	2870
Shipping Data - Ibs.		Rp	m 867	867	847	839
Line voltage data (Volts-Phase-Hz)		Wat	ts 160	160	200	205
Line voltage data (Volts-Phase-Hz) 208/230-1-60	Shipping Data - lbs.		213	213	213	229
2 Maximum overcurrent protection (MOCP) amps 3 Minimum circuit ampacity (MCA) 9.7 13.6 16.6 22.2 25	ELECTRICAL D	ATA				
Section Sect		Line voltage data (Volts-Phase-H	z) 208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Section Sect	² Maximum	` `	, <u> </u>		25	35
Rated Load Amps 7.2 10.3 12.5 16.7 Locked Rotor Amps 47 60.2 67 93.5 Fan Motor Full Load Amps 0.7 0.7 1.0 1.4 OPTIONAL ACCESSORIES - ORDER SEPARATELY		. , , ,			16.6	
Locked Rotor Amps	Compressor			10.3	12.5	16.7
Fan Motor Full Load Amps 0.7 0.7 1.0 1.4 OPTIONAL ACCESSORIES - ORDER SEPARATELY Compressor Crankcase Heater 93M04 • • • Factory Compressor Crankcase Heater 93M04 • • • • Compressor Crankcase Heater 93M04 • • • • Compressor Hard Start Kit LG 88M91 • • • Compressor Sound Cover 18J42 • • • • Compressor Low Ambient Cut-Off 45F08 • • • • Freezestat 3/8 in. 93G35 • • • • Freezestat 3/8 in. 93G35 • • • • Indoor Blower Off Delay Relay 58M81 • • • • • Loss of Charge Kit 84M23 • • • • • Mild Weather Kit 11B97 • • <t< td=""><td>•</td><td></td><td></td><td>60.2</td><td>67</td><td>93.5</td></t<>	•			60.2	67	93.5
Compressor Crankcase Heater 93M04 • • Factory Copeland 10J42 • • • Compressor Hard Start Kit LG 88M91 • • Compressor Sound Cover 18J42 • • • Compressor Low Ambient Cut-Off 45F08 • • • Freezestat 3/8 in. 93G35 • • • Indoor Blower Off Delay Relay 58M81 • • • • Loss of Charge Kit 84M23 • • • • 4 Low Ambient Kit 54M89 • • • • 4 Low Ambient Kit 11B97 • • • Monitor Kit - Service Light 76F53 • • • Outdoor Thermostat Kit 10Z23 • • • Thermostat Mounting Box 31461 • • •	Fan Motor	-		0.7	1.0	1.4
Compressor Hard Start Kit	OPTIONAL ACC	ESSORIES - ORDER S	EPARATELY	'	'	'
Compressor Hard Start Kit LG 88M91 • • Compressor Sound Cover 18J42 • • • Compressor Low Ambient Cut-Off 45F08 • • • Freezestat 3/8 in. 93G35 • • • Indoor Blower Off Delay Relay 58M81 • • • • Loss of Charge Kit 84M23 • • • • • *Low Ambient Kit 54M89 • • • • • Mild Weather Kit 11B97 • • • • • Monitor Kit - Service Light 76F53 • • • • • Outdoor Thermostat Kit 10Z23 • • • • • Thermostat Mounting Box 31461 • • • • • •	Compressor Crankcas	se Heater 93M(4 •	•	•	Factory
Compressor Sound Cover 18J42 • • • • • • • • • • • • • • • • • • •		Copeland 10J4	.2	•		•
Compressor Low Ambient Cut-Off 45F08 •	Compressor Hard Star	rt Kit LG 88M9	1 •		•	
Freezestat 3/8 in. 93G35 •				•	•	•
Freezestat 3/8 in. 93G35 •	Compressor Low Amb	ient Cut-Off 45F0	8 •	•	•	•
Loss of Charge Kit 84M23 •	Freezestat	3/8 in. 93G 3	5 •	•	•	•
Loss of Charge Kit 84M23 •	Indoor Blower Off Dela	ay Relay 58M8	1 •	•	•	•
Mild Weather Kit 11B97 • • • Monitor Kit - Service Light 76F53 • • • Outdoor Thermostat Kit 10Z23 • • • Thermostat Mounting Box 31461 • • •			•	•	•	•
Monitor Kit - Service Light 76F53 • • • • • • • • • • • • • • • • • • •	⁴ Low Ambient Kit	54M8	9 •	•	•	•
Outdoor Thermostat Kit 10Z23 • • • • • Thermostat Mounting Box 31461 • • • •	Mild Weather Kit	11B9	7 •	•	•	•
Outdoor Thermostat Kit 10Z23 • • • • • Thermostat Mounting Box 31461 • • • •	Monitor Kit - Service L	ight 76F5	•	•	•	•
			•	•	•	•
Unit Stand-Off Kit 94J45 • • • •	Thermostat Mounting	Box 3146	•	•	•	•
	Unit Stand-Off Kit	94J4	.5 •	•	• _	•

NOTE - Extremes of operating range are plus 10% and minus 5% of line voltage.

¹ Refrigerant charge sufficient for 15/30 ft. length of refrigerant lines. For longer line set requirements see the Installation Instructions for information about line set length and additional refrigerant charge required.

² HACR type breaker or fuse.

³ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

⁴ Crankcase Heater and Freezestat are recommended with Low Ambient Kit.

SPECIFICATIONS Size			042	048	060
Nominal Tonnage			3.5	4	5
Sound Rating Number		dBA		79	79
Connections	l iquid li	ne (OD) - in.	3/8	3/8	3/8
(sweat)	·	ne (OD) - in.	7/8	7/8	1-1/8
(¹ R-454B charge furnish	· ,	8 lbs. 5 oz.	8 lbs. 6 oz.	9 lbs. 6 oz.
Refrigerant —	¹ R-454B charge furnish		8 lbs. 14 oz.	8 lbs. 15 oz.	9 lbs. 15 oz.
Indoor Unit Expansion Valve (.04 @ 00 1 1	26Z71	26Z71	26Z72
Outdoor	Net face area - ft.²	Outer coil	24.93	24.93	29.09
Coil	Not labo area it.	Inner coil	24.13	24.13	28.16
	Tube c	liameter - in.	5/16	5/16	5/16
	1450	Rows	2	2	2
		Fins - in.	22	22	22
Outdoor		HP	1/3	1/3	1/3
Fan	П)iameter - in.	22	22	22
	_	Blades	4	4	4
		Cfm	4347	4347	4500
		Rpm	843	843	830
		Watts	299	299	307
Shipping Data - Ibs.			272	273	295
ELECTRICAL DATA		'			
	Line voltage data (Volt	s-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60
² Maximum	overcurrent protection (M	· -	35	50	50
Maximam	³ Minimum circuit amp	, . ⊢	22.3	30.6	32.2
Compressor	·	Load Amps	15.8	22.4	23.7
		Rotor Amps	96	126	157
Fan Motor		I Load Amps	2.6	2.6	2.6
OPTIONAL ACCESS					
Compressor Hard Start Kit	Copeland	10J42			•
Compressor nard Start Kit	LG	88M91		•	•
Compressor Low Ambient Cu		45F08	•	•	•
Compressor Low Ambient Cu	1-011		-		
Compressor Sound Cover	3/8 in.	18J42 93G35	•	•	•
Freezestat				-	
Indoor Blower Off Delay Relay Loss of Charge Kit	<u> </u>	58M81	•	•	•
Loss of Charge Kit Low Ambient Kit		84M23 54M89	•	•	•
Mild Weather Kit			•	•	
Monitor Kit - Service Light		11B97		•	•
		76F53	•		•
Outdoor Thermostat Kit		10Z23	•	•	•
Thermostat Mounting Box		31461	•	•	•
Unit Stand-Off Kit		94J45	•	•	•

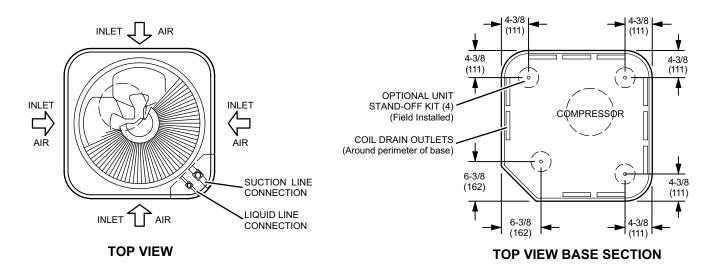
NOTE - Extremes of operating range are plus 10% and minus 5% of line voltage.

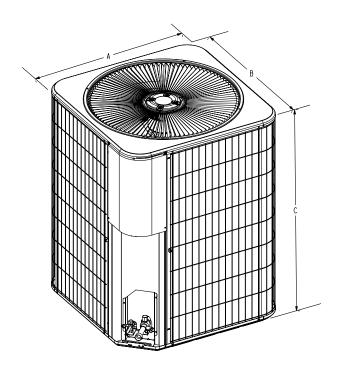
¹ Refrigerant charge sufficient for 15/30 ft. length of refrigerant lines. For longer line set requirements see the Installation Instructions for information about line set length and additional refrigerant charge required.

² HACR type breaker or fuse.

³ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

 $^{^{\}mbox{\tiny 4}}$ Crankcase Heater and Freezestat are recommended with Low Ambient Kit.



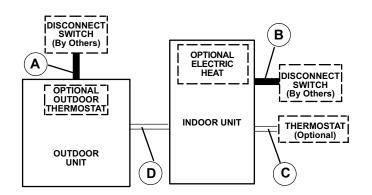


Size	A, I Width and		C Height					
	in.	mm	in.	mm				
018	28-1/4	718	43-1/4	1099				
024	28-1/4	718	43-1/4	1099				
030	28-1/4	718	33-1/4	845				
036	32-1/4	819	33-1/4	845				
042	32-1/4	819	37-1/4	946				
048	32-1/4	819	37-1/4	946				
060	32-1/4	819	43-1/4	1099				

EXPANDED SOUND DATA Octave Band Sound Power Levels dBA, re 10-12 Watts ² Estimated Sound Pressure Level at ¹Sound Center Frequency - HZ Rating Distance From Unit (dBA at distance in ft.) Size Number 1000 2000 4000 8000 125 250 500 3 5 10 15 50 (dBA) 56.5 74 018 62 68.0 71.5 66.0 57.0 50 67 62 56 53 42 024 56.0 62 66.5 71.0 66 60 55.0 74 67 62 56 53 42 52.5 42 030 56.0 64 69.5 70.0 65 59 74 67 62 56 53 75 036 59 68 71.5 68.5 66 61 54 68 63 57 54 43 71 042 62 71.0 74.5 72.5 70 63 55.5 78 66 60 57 46 048 61 70.5 75.5 73.0 70 64 56.0 79 72 67 61 58 47 060 61.5 70.0 73.0 71 71 68 63 79 73 68 62 59 48

NOTE - the octave sound power data does not include tonal correction.

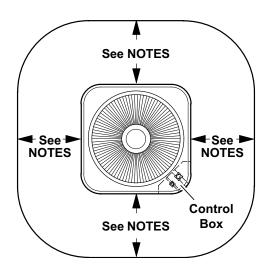
FIELD WIRING



- A Two Wire Power (see Electrical Data)
- B Two or Three Wire Power (size to heater capacity)
- C Twelve Wire Low Voltage 18 ga. minimum Fourteen Wire Low Voltage with Optional Outdoor Thermostat
- D Eight Wire Low Voltage 18 ga. minimum
 Ten Wire Low Voltage with Optional Outdoor Thermostat
 NOTE Field Wiring Not Furnished

All wiring must conform to NEC or CEC and local electrical codes.

INSTALLATION CLEARANCES



NOTES:

- Service Clearance 30 in. (762 mm) on one of the sides adjacent to the Control Box.
- One of other three sides must be 36 in. (914 mm).
- One of the two remaining sides may be 12 in. (305 mm).
- The remaining side may be 6 in. (152 mm).
- 48 in. (1219 mm) clearance required on top of unit
- 24 in. (610 mm) required between two units

¹ Tested according to AHRI Standard 270-2008 test conditions.

² Estimated sound pressure level at distance based on AHRI Standard 275-2010 method for equipment located on the ground, roof, or on side of building wall with no adjacent reflective surface within 9.8 feet. Sound pressure levels will increase based on changes to assumptions. For other applications, refer to AHRI Standard 275.

TXV USAGE

All Allied coils and air handlers are shipped with a factory installed TXV. In most cases, no substitution is needed. If a different size TXV is required, it will be listed in the "TXV SUBSTITUTION" table by size. The correct TXV must be ordered separately and field installed.

Size	Order Number
018	26Z70
024	26Z70
030	26Z70
036	26Z70
042	26Z71
048	26Z71
060	26Z72

AHRI STANDARD 210-240-2023

Cooling or heating capacities are net values, including the effects of blower motor heat, and do not include supplementary heat. Power input is the total power input to the compressor(s) and fan(s), plus any controls and other items required as part of the system for normal operation.

Units which do not have an indoor air-circulating blower furnished as part of the model, i.e., split system with indoor coil only, is established by subtracting from the total cooling capacity 1250 Btu/h per 1,000 cfm, and by adding the same amount to the heating capacity.

Total power input for both heating and cooling is increased by 365 W per 1,000 cfm of indoor air circulated.

TXV SUBSTITUTION - R-454B

A general guide for replacing the factory installed R-454B TXV if the indoor unit (coil/air handler) is larger or smaller than the outdoor unit.

Outdoor Unit		Indoo	r Unit	Indoor	Indoor				
Size	Size Tons		Tons	TXV	TXV				
040	4.5	40	0.5		Replacement				
018	1.5	42	3.5	26Z71	26Z70				
018	1.5	48	4	26Z71	26Z70				
018	1.5	49	4	26Z71	26Z70				
018	1.5	50/60	4/5	26Z71	26Z70				
018	1.5	51/61	4/5	26Z71	26Z70				
018	1.5	60	5	26Z72	26Z70				
024	2	42	3.5	26Z71	26Z70				
024	2	48	4	26Z71	26Z70				
024	2	49	4	26Z71	26Z70				
024	2	50/60	4/5	26Z71	26Z70				
024	2	51/61	4/5	26Z71	26Z70				
024	2	60	5	26Z72	26Z70				
030	2.5	42	3.5	26Z71	26Z70				
030	2.5	48	4	26Z71	26Z70				
030	2.5	49	4	26Z71	26Z70				
030	2.5	50/60	4/5	26Z71	26Z70				
030	2.5	51/61	4/5	26Z71	26Z70				
030	2.5	60	5	26Z72	26Z70				
036	3	42	3.5	26Z71	26Z70				
036	3	48	4	26Z71	26Z70				
036	3	49	4	26Z71	26Z70				
036	3	50/60	4/5	26Z71	26Z70				
036	3	51/61	4/5	26Z71	26Z70				
036	3	60	5	26Z72	26Z70				
042	3.5	24	2	26Z70	26Z71				
042	3.5	30	2.5	26Z70	26Z71				
042	3.5	30/36	2.5/3	26Z70	26Z71				
042	3.5	36	3	26Z70	26Z71				
042	3.5	60	5	26Z72	26Z71				
048	4	30/36	2.5/3	26Z70	26Z71				
048	4	36	3	26Z70	26Z71				
048	4	60	5	26Z72	26Z71				
060	5	50/60	4/5	26Z71	26Z72				
060	5	51/61	4/5	26 Z 71	26Z72				

TXV Ranges:

- **26Z70** 1.5 to 3 ton systems Use on 3 ton (036) and lower systems.
- **26Z71** 3.5-4 ton systems Use on 4 ton (048) and down to 3.5 ton (042) systems.
- 26Z72 5 ton systems Use on 5 ton (060) systems only.









Visit us at <u>www.alliedair.com</u> Contact us at 1-800-448-5872