

# PRECISE HOME COMFORT

## ALL-YEAR-ROUND

**BREEZE™**  
THE UNIVERSAL HEAT PUMP



PRECISION  
**INVERTER®**

### FRIEDRICH® BREEZE™ SERIES INVERTER-DRIVEN UNIVERSAL DUCTED HEAT PUMPS

The Friedrich Breeze Line offers the easiest way to upgrade from traditional heating and cooling equipment to an efficient inverter heat pump system for precise comfort, month after month. Plus, it's universal, so whether you're looking for a new system and pairing it with a Friedrich Breeze Air Handler—or integrating it into nearly any existing HVAC system along with many rated third-party coils, furnaces, or air handlers—you can kick back and relax in total comfort.

[Friedrich.com/Breeze](https://www.friedrich.com/Breeze)

 **FRIEDRICH**

# Come Home to Comfort You Can Count On

You should never have to compromise when it comes to home comfort—and the Friedrich® Breeze™ has you covered. Designed to save space, lower energy bills, and operate quietly—**Breeze does it all.**



## Precision Comfort

Breeze heat pumps feature a Friedrich-exclusive Precision Inverter® compressor that ramps up quickly with Soft-Start™ technology to reach the indoor set temperature, then maintains precise temperature control for perfect comfort.



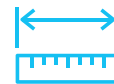
## Energy Savings

Inverter technology delivers efficiencies of up to 19 SEER2 and 10 HSPF2 for lower energy bills month after month.<sup>2</sup> Breeze also qualifies for various federal and local tax credits and rebate incentives, so the savings can keep coming.



## Universal Compatibility

In addition to Friedrich air handlers, Breeze also works with other brands and types of indoor units (See the AHRI directory for rated systems).<sup>1</sup> And it's compatible with most 24V thermostats or BMS, making it the easy choice for home comfort. Plus, contractors will love how simple it is to install.



## Installs Nearly Anywhere

Breeze also provides flexibility when it comes to installation, accommodating long lineset runs of up to 246 feet for Premier models and up to 131 feet for Select models, and height differentials of up to 98 feet.<sup>2</sup> Factor in its compact footprint, and you can feel confident it will fit where you need it to.



# Flexible & Sustainable Design



From its smaller physical footprint to its smaller environmental footprint, the Breeze Line was designed to be the perfect heat pump.



## Space-saving Slim Design

With a 40% reduction in footprint compared to traditional top-discharge outdoor units, Breeze maximizes outdoor space while delivering powerful performance.



## Quiet Indoors & Out

With great performance comes surprisingly little sound. Friedrich Breeze features superior sound insulation—with sound levels as low as 35 dB(A)—so you can enjoy ultra-quiet comfort.



## Cold-Climate Certified

When paired with a Friedrich air handler, all Premier and 2- and 4-ton Select models have earned ENERGY STAR® Cold Climate certification. To earn the designation, heat pumps must meet or exceed a series of criteria designated by the Department of Energy for cold climate operation.



## Earth-friendly Design

All Breeze units use low Global Warming Potential (GWP) A2L refrigerant—helping to contribute to our ongoing sustainability goals.



# The Possibilities Are (almost) Endless

**BREEZE™**

A benefit of Breeze's universal compatibility is that it's not only compatible with Friedrich air handlers and furnaces, but also those from other brands<sup>1</sup>. So whether it's used as a part of a new matched system or a replacement along with a rated R-454B coil, Breeze works in nearly any home.

Friedrich Breeze™  
Universal Heat Pumps



# FLEXIBLE

Nearly Any  
**24V**  
Thermostat

# SYSTEM

# DESIGN

**COMPATIBLE  
WITH**

Friedrich  
Breeze™  
Air Handlers

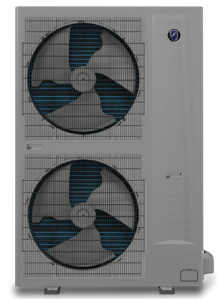
Friedrich &  
Non-Friedrich  
Furnaces  
(requires rated  
R-454B coil)

Many rated  
R-454B  
Non-Friedrich  
Air Handlers<sup>1</sup>

# Available Breeze™ Models

## BREEZE™ Premier

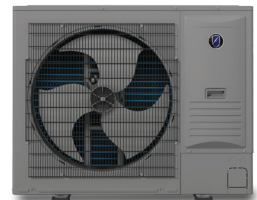
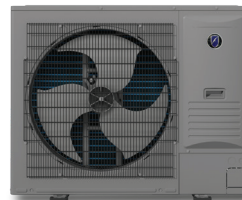
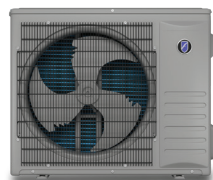
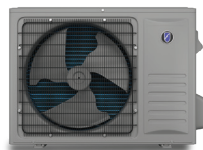
The Friedrich Breeze Premier line delivers the highest energy efficiencies for custom comfort and continuous savings.



	1.5-Ton	2-Ton	3-Ton	4-Ton
Outdoor Unit	FPHFR24A3D	FPHFR24A3D	FPHFR36A3D	FPHFR48A3D
Compatible Friedrich Air Handlers	FPHFA18A3D	FPHFA24A3D	FPHFA36A3D	FPHFA48A3D
ENERGY STAR® Certification & ENERGY STAR® Cold Climate	YES	YES	YES	YES

## BREEZE™ Select

The Friedrich Breeze Select line offers high efficiency operation and the same Friedrich quality that contractors trust.



	2-Ton	3-Ton	4-Ton	5-Ton
Outdoor Unit	WFPU17Y243D	WFPU17Y363D	WFPU17Y483D	WFPU17Y603D
Compatible Friedrich Air Handlers	WFH24Y193D	WFH36Y193D	WFH48Y223D	WFH60Y223D
ENERGY STAR® Certification & ENERGY STAR® Cold Climate	YES	—	YES	—

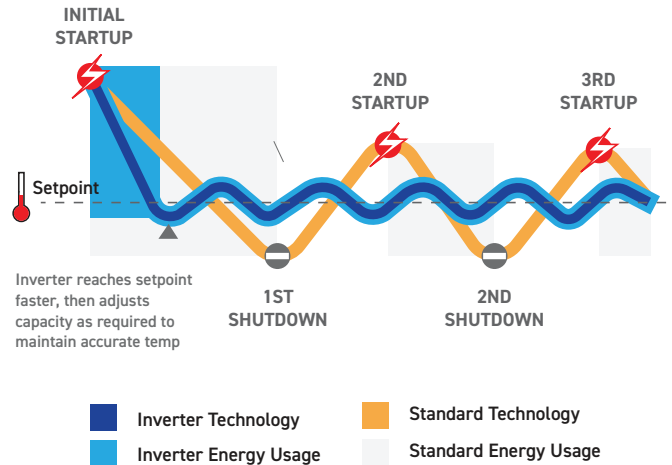


# Never Compromise on Comfort

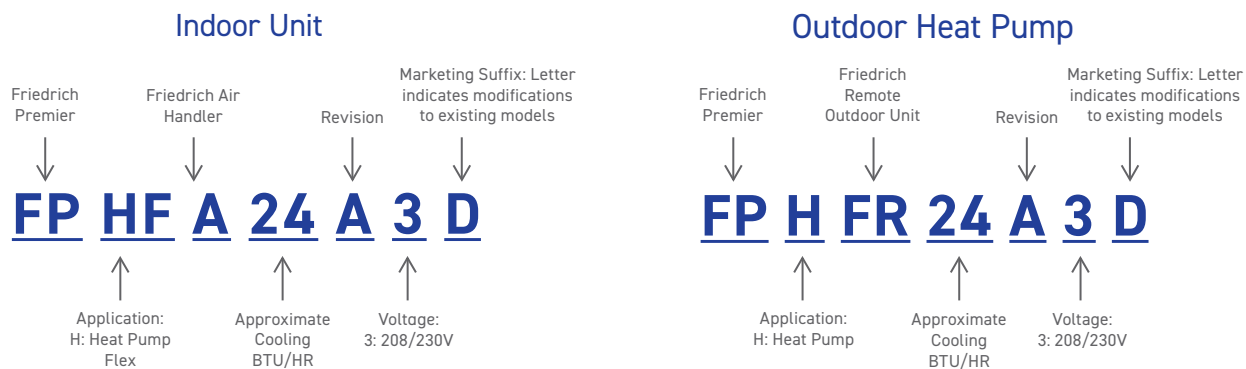
Inverter technology smoothly and quickly ramps up operation, continuously adjusting frequency to match your comfort preferences while also helping to increase overall system longevity and reducing your energy bills.

Traditional on/off systems take a long time to reach (and then pass beyond) the desired temperature but inverter-driven heat pumps like Friedrich Breeze can self-adjust, providing consistent room temperature—even when the temperature outdoors dips below freezing.

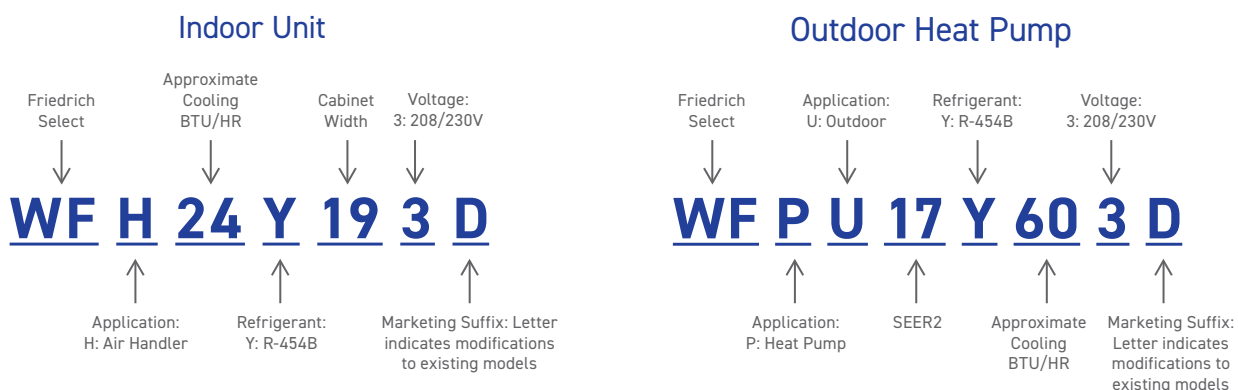
Additionally, the frequent on/off operation of traditional units puts strain on both the unit and the power grid during hot summers. Friedrich Soft-Start™ technology starts the compressor with significantly less strain at start up, saving energy.



## Premier Model Identification Guide



## Select Model Identification Guide



# Create a Perfect Match

Although their universal design allows them to work with nearly any furnace or air handler by using a rated R-454B coil, Breeze™ Heat Pumps work best with Breeze air handlers. They're a match made in heat pump heaven.



## Optional Electric Heaters

AUX5KWA – 2T, 3T, 4T, 5T  
AUX7KWA – 2T, 3T, 4T, 5T  
AUX10KWA – 2T, 3T, 4T, 5T  
AUX15KWA – 3T, 4T, 5T  
AUX20KWA – 4T, 5T



## ECM Motor

Variable speed ECM motors



## Superior Heat Exchange

Premier models – 100% aluminum tubing  
Select models – 100% copper tubing



## Advanced Fin Design

Provides improved heat exchange and coated for corrosion resistance



## Leak Detection

A nitrogen charge and factory-installed leakage indicators warn against leaks caused prior to installation; factory-installed refrigerant leak detection eliminates the need for complicated standalone A2L monitors



## 24V Thermostat Compatibility

Breeze works with most 24V thermostats and pairs perfectly with the Friedrich 24V Thermostat, a smart thermostat that helps homeowners control their Breeze unit from across the room or across the country with the ComfortPro mobile app

**SWRT1B** - Thermostat

# Get Homeowners Quickly Back to Comfort

If the homeowner's existing furnace or air handler still has life left in it and replacing the whole system is not an option, you can pair a Breeze Heat Pump and a rated R-454B cased or uncased coil to simplify installation and get the homeowner comfortable again in no time.

# Friedrich Support Makes Installation & Servicing...Well....a Breeze

Not only are Friedrich® Breeze™ Heat Pumps designed to be easy to install, but they are also backed by premium support so you can get the unit up and running as quickly and efficiently as possible.



## Collateral & Literature

Contractors can access any related documents in an exclusive digital and print library



## Onboarding & Training

Regional tech managers are available to help troubleshoot and train your teams



## Industry-best Warranty

Feel confident recommending and installing Friedrich equipment with premier-level warranty support



## Dedicated Sales Team

An exclusive and dedicated team of sales professionals are available to support your growth



# Comfort & Convenience Should Be Universal

The Breeze operates at its highest efficiency when part of a matched Friedrich® heating and cooling system. However, when used with a rated R-454B coil, it's fully compatible with existing air handlers and gas or electric furnaces from almost any brand as well as with most 24V thermostats or BMS, making it a simple and convenient replacement.



MAXIMUM  
LENGTH²: **246 ft**

MAXIMUM  
HEIGHT²:  
**98.4 ft**

## Perfect For Any Building Layout

Breeze's high-performance compressor can accommodate linesets spanning distances of up to 246' (Premier 4 ton) and height differentials of up to 98' (excl. Select 2 and 3 ton), ensuring that Breeze can easily heat and cool a variety of building layouts.

## Making Installation Easier Than Ever

Adding to their convenience, all Friedrich Breeze air handlers feature a multi-position design, allowing them to be installed for upflow, downflow, left, or right to accommodate specific space requirements, whether installed in an attic, crawlspace, or closet—with no downflow kit required on new models. Plus, all Breeze air handlers also come with factory-installed A2L sensors.



# Specifications

## BREEZE™ Premier



1.5-Ton



2-Ton



3-Ton



4-Ton

SYSTEM COMPONENTS	Indoor Model	Unit	FPHFA18A3D	FPHFA24A3D	FPHFA36A3D	FPHFA48A3D
	Outdoor Model		FPHFR24A3D	FPHFR24A3D	FPHFR36A3D	FPHFR48A3D
ENVIRONMENTAL	ENERGY STAR® Standard	Y/N	Y	Y	Y	Y
	ENERGY STAR® Cold Climate	Y/N	Y	Y	Y	Y
	A2L Sensor	Y/N	Y	Y	Y	Y
ELECTRICAL	Power Supply	V/Hz/ph	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
	Rated Current – Indoor	A	9.4	9.4	14	18.8
	Thermostat Type		Wired	Wired	Wired	Wired
	Rated Current – Outdoor	A	8.7	8.7	13	17.8
	MCA – Outdoor	A	22	22	30	37
	(Indoor powered by outdoor)					
	Max. Circuit Breaker	A	25	25	35	50
Communication Cable			4 × 16 AWG Stranded THHN			
Thermostat Wire			6-10 × 18 AWG			
COOLING PERFORMANCE	Rated Capacity @ 95°F	Btu/h	18,000	24,000	36,000	48,000
	Cooling Capacity Range (Min.-Max.)	Btu/h	9,700-23,300	9,720-31,000	12,000-45,000	16,800-61,500
	Cooling Capacity Range (Min.-Max.)	W	2,843-6,829	2,849-9,085	3,517-13,189	4,924-18,024
	Capacity @ 115°F	Btu/h	16,800	24,000	28,800	38,400
	Power Input	W	1,538	2,050	3,070	4,000
	Current	A	7.1	9.3	14	18.7
	EER2 @ 95°F	Btu/h/W	11.7	11.7	11.7	11.7
	SEER2	Btu/h/W	19.0	19	19	19
	Operating Temp. Range – Indoor	°F (°C)	61-86 (16-30)	61-86 (16-30)	61-86 (16-30)	61-86 (16-30)
	Operating Temp. Range – Outdoor	°F (°C)	5-125 (-15-52)	5-125 (-15-52)	5-125 (-15-52)	5-125 (-15-52)
HEATING PERFORMANCE	Rated Capacity at 47°	Btu/h	18,000	24,000	36,000	48,000
	Heating Capacity Range (Min.-Max.)	Btu/h	10,000-24,600	9,990-29,000	11,000-45,000	15,800-65,000
	Heating Capacity Range (Min.-Max.)	W	2,930-7,210	2,929-8,500	3,224-13,189	4,630-19,050
	Power Input	W	1,425	1,900	2,800	3,900
	Current	A	6.5	8.7	13	15.6
	COP @ 47°	W/W	3.7	3.7	3.77	3.9
	COP @ 5°	W/W	1.9	1.9	2	2.1
	HSPF2	Btu/h/W	10	10	9	10
	Rated Heating Capacity @ 17°F (-8.3°C)	Btu/h	18,000	18,500	26,000	37,000
	Max. Heating Capacity @ 17°F (-8.3°C)	Btu/h	18,000	24,000	36,000	48,000
	Max. Heating Capacity @ 5°F (-15°C)	Btu/h	18,000	24,000	36,000	48,000
	Max. Heating Capacity @ -5°F (-20.5°C)	Btu/h	14,400	19,000	28,800	38,000
	Max. Heating Capacity @ -13°F (-25°C)	Btu/h	13,400	17,800	27,000	36,000
Max. Heating Capacity @ -22°F (-30°C)	Btu/h	13,200	16,800	20,000	31,000	
Operating Temp. Range – Indoor	°F (°C)	61-86 (16-30)	61-86 (16-30)	61-86 (16-30)	61-86 (16-30)	
Operating Temp. Range – Outdoor	°F (°C)	-21-75 (-25-24)	-21-75 (-25-24)	-21-75 (-25-24)	-21-75 (-25-24)	
INDOOR FAN MOTOR (Multi-speed ECM)	Output	HP	1/2	1/2	5/6	5/6
	RLA	A	2.6	2.6	4.2	5.4
	Speed	r/min.	350-1,400	350-1,400	560-1,300	350-1,300
	Indoor Airflow Rated	CFM (m³/h)	800 (1,360)	800 (1,360)	1,118 (1,900)	1,705 (2,900)
	Indoor Airflow (Min.-Max.)	CFM (m³/h)	529-823 (900-1,400)	529-823 (900-1,400)	753-1,176 (1,280-2,000)	1,176-1,705 (2,000-2,900)
STATIC PRESSURE	Indoor Airflow Ultra-low Speed	CFM (m³/h)	529 (900)	529 (900)	753 (1,280)	1,176 (2,000)
	Rated	in. W.C. (Pa)	0.58 (145)	0.58 (145)	0.58 (145)	0.58 (145)
OUTDOOR FAN MOTOR	Range	in. W.C. (Pa)	0-0.8 (200)	0-0.8 (200)	0-0.8 (200)	0-0.8 (200)
	Output	HP	1/7	1/7	1/3	1/5
COMPRESSOR	RLA	A	0.8	0.8	1.5	1
	Speed	r/min.	880	880	850	890
	Outdoor Airflow (High)	CFM (m³/h)	2,235 (3,800)	2,235 (3,800)	3,350 (5,700)	4,820 (8,200)
	Input	W	2,575	2,575	3,800	5,830
REFRIGERANT (R-454B)	Rated Current	A	10.8	10.8	14.6	21.2
	Compressor	A	15	15	19	29
	Refrigerant Oil	ml	FV68S / 900	FV68S / 900	FV68S / 1,200	VG75 / 1,700
	Refrigerant Charge	oz. (kg)	88.1 (2.3)	88.1 (2.3)	112.9 (3.2)	169.3 (4.9)
	Factory Pre-charge	ft. (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
	Additional Charge for Each ft.	oz./ft.	0.38	0.38	0.38	0.38
	Liquid Side / Gas Side	in. (mm)	3/8" / 5/8" (9.52 / 15.88)	3/8" / 5/8" (9.52 / 15.88)	3/8" / 5/8" (9.52 / 15.88)	3/8" / 3/4" (9.52 / 19.05)
MISC.	Max. Pipe Length	ft. (m)	165 (50)	165 (50)	165 (50)	250 (75)
	Max. Difference in Level	ft. (m)	100 (30)	100 (30)	100 (30)	100 (30)
	Design Pressure (H / L)	PSIG (MPa)	600 / 415 (4.14 / 2.86)	600 / 415 (4.14 / 2.86)	600 / 415 (4.14 / 2.86)	600 / 415 (4.14 / 2.86)
	Indoor Noise Level (High)	dB(A)	51	51	56	58
	Drainage Water Pipe Diameter	in.	1-1/4"	1-1/4"	1-1/4"	1-1/4"
NET DIMENSIONS & WEIGHTS	Outdoor Throttle Type		EEV	EEV	EEV	EEV
	Moisture Removal	pints/hr (L/hr)	4.64 (2.2)	4.64 (2.2)	8.24 (3.9)	13.15 (6.23)
	Indoor Unit Dimensions (W×H×D)	in.	17-1/2×45×21	17-1/2×45×21	19-5/8×46-1/8×21-5/8	22×53-7/8×24
		mm	445×1,143×534	445×1,143×534	500×1,170×550	560×1,370×610
	Indoor Unit Packing (L×W×H)	in.	20-1/2×51-5/8× 25-3/8	20-1/2×51-5/8× 25-3/8	22-1/2×49-5/8×25-3/8	25-2/8×55-1/2×28
		mm	520×1,310×645	520×1,310×645	570×1,260×645	640×1,410×710
	Indoor Unit Net Weight	lbs. (kg)	124 (56.2)	124 (56.2)	153.2 (69.5)	190 (86)
	Indoor Unit Shipping Weight	lbs. (kg)	150 (68)	150 (68)	173 (78.5)	207 (94)
	Outdoor Unit Dimensions (W×H×D)	in.	35-3/8×29-4/8×13-3/8	35-3/8×29-4/8×13-3/8	43-2/8×34-4/8×17-6/8	38-3/8×57-4/8×13
		mm	900×750×340	900×750×340	1,100×875×450	975×1,460×330
Outdoor Unit Packing (L×W×H)	in.	41×32-5/8×18-1/8	41×32-5/8×18-1/8	45-7/8×39-4/8×21-2/8	44-1/8×62-5/8×16-6/8	
	mm	1,040×830×460	1,040×830×460	1,165×1,005×540	1,120×1,590×435	
Outdoor Unit Net Weight	lbs. (kg)	123.4 (56)	123.4 (56)	185.2 (84)	244.7 (111)	
Outdoor Unit Shipping Weight	lbs. (kg)	132.3 (60)	132.3 (60)	209.4 (95)	266.8 (121)	

NOTE: Wire lengths over 100 feet = will require an increase in thermostat wire to 16 AWG. Lengths over 262 feet will require an increase in thermostat wire to 14 AWG.

# BREEZE™ Select



2-Ton



3-Ton



4-Ton



5-Ton

SYSTEM COMPONENTS	Indoor Model	Unit	WFH24Y193D	WFH36Y193D	WFH48Y223D	WFH60Y223D	
	Outdoor Model		WFPU17Y243D	WFPU17Y363D	WFPU17Y483D	WFPU17Y603D	
ENVIRONMENTAL	ENERGY STAR® Standard	Y/N	N	N	N	N	
	ENERGY STAR® Cold Climate	Y/N	Y	N	Y	N	
	A2L Sensor	Y/N	Y	Y	Y	Y	
ELECTRICAL	Power Supply	V/Hz/ph	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	
	Rated Current – Indoor	A	2.6	3.8	5.4	5.4	
	MOP – Indoor	A	10	10	10	10	
	MCA – Indoor	A	3.3	4.8	6.8	6.8	
	Thermostat Type		24V	24V	24V	24V	
	Rated Current – Outdoor	A	8.77	13.09	17.22	20.84	
	MCA – Outdoor	A	16	23	37	37	
	Max. Circuit Breaker	A	20	25	40	40	
	Communication Cable			6 × 18AWG			
	COOLING PERFORMANCE	Rated Capacity @ 95°F	Btu/h	24,000	35,000	48,000	54,000
Cooling Capacity Range (Min.–Max.)		Btu/h	6,000-24,600	11,000-36,500	14,000-48,600	14,000-54,000	
Cooling Capacity Range (Min.–Max.)		W	1,760-7,200	3,223-10,700	4,100-14,200	4,100-15,800	
Capacity @ 115°F		Btu/h	22,600	28,200	40,000	44,400	
Power Input		W	2,616	3,104	4,720	5,246	
Current		A	11.6	13.72	22	24	
EER2 @ 95°F		Btu/h/W	10	9.8	10	8.8	
SEER2		Btu/h/W	18	17.5	18	17	
Operating Temp. Range – Indoor		°F (°C)	45-95 (7-35)	45-95 (7-35)	45-95 (7-35)	45-95 (7-35)	
Operating Temp. Range – Outdoor		°F (°C)	5-115 (-15-46)	5-115 (-15-46)	5-115 (-15-46)	5-115 (-15-46)	
HEATING PERFORMANCE	Rated Capacity @ 47°F	Btu/h	24,000	36,000	48,000	55,000	
	Heating Capacity Range (Min.–Max.)	Btu/h	3,750-25,500	6,100-39,400	7,490-49,300	7,490-57,300	
	Heating Capacity Range (Min.–Max.)	W	1,100-7,471	1,787-11,544	2,194-14,444	2,190-16,789	
	Power Input	W	1,917	2,859	3,761	4,554	
	COP @ 47°F	W/W	3.67	3.69	3.74	3.54	
	COP @ 5°F	W/W	2	2	2	1.95	
	HSPF2	Btu/h/W	9	9	9	8.5	
	Rated Heating Capacity @ 17°F (-8.3°C)	Btu/h	17,000	22,200	32,200	33,200	
	Max. Heating Capacity @ 5°F (-15°C)	Btu/h	18,000	22,000	35,000	36,000	
	Max. Heating Capacity @ -5°F (-20.5°C)	Btu/h	11,400	18,000	26,600	29,600	
INDOOR FAN MOTOR (Multi-speed ECM)	Operating Temp. Range – Indoor	°F (°C)	45-95 (7-35)	45-95 (7-35)	45-95 (7-35)	45-95 (7-35)	
	Operating Temp. Range – Outdoor	°F (°C)	-4-75 (-20-24)	-4-75 (-20-24)	-4-75 (-20-24)	-4-75 (-20-24)	
	Output	HP	1/3	1/2	3/4	3/4	
	RLA	A	2.4-2.6	3.6-3.8	5.0-5.4	5.0-5.4	
	Speed	r/min.	350-1,400	350-1,400	350-1,400	350-1,400	
	Indoor Airflow Rated	CFM (m³/h)	800 (1,360)	1,120 (1,905)	1,706 (2,900)	1,706 (2,900)	
	Indoor Airflow (Min.–Max.)	CFM (m³/h)	530-800 (902-1,360)	785-1,120 (1,334-1,905)	1,157-1,706 (1,967-2,900)	1,157-1,706 (1,967-2,900)	
	Indoor Airflow Ultra-low Speed	CFM (m³/h)	530 (902)	785 (1,334)	1,157 (1,967)	1,157 (1,967)	
	Rated	in. W.C. (Pa)	0.58 (145)	0.58 (145)	0.58 (145)	0.58 (145)	
	Range	in. W.C. (Pa)	0-0.8 (0-200)	0-0.8 (0-200)	0-0.8 (0-200)	0-0.8 (0-200)	
OUTDOOR FAN MOTOR	Output	HP	1/12	1/7	1/3	1/3	
	RLA	A	0.32	0.8	1.5	1.5	
	Speed	r/min.	880	880	850	850	
	Outdoor Airflow (High)	CFM (m³/h)	3,150 (1,853)	3,800 (2,235)	5,700 (3,350)	5,700 (3,350)	
COMPRESSOR	Input	W	1,500	1,805	2,410	2,410	
	Rated Current	A	4.6	8.2	5.18	5.18	
	Compressor	A	12	15	23	23	
	Refrigerant Oil	ml	FV68S / 950	VG74 / 920	VG74 / 1,200	VG74 / 1,200	
REFRIGERANT (R-454B)	Refrigerant Charge	oz. (kg)	70.5 (2.0)	88.2 (2.5)	137.6 (3.9)	137.6 (3.9)	
	Factory Pre-charge	ft. (m)	25 (7.6)	25 (7.6)	25 (7.6)	25 (7.6)	
	Additional Charge for Each ft.	oz./ft.	0.38	0.38	0.38	0.38	
	Liquid Side / Gas Side	in. (mm)	3/8" / 5/8" (Ø9.52 / Ø15.88)	3/8" / 5/8" (Ø9.52 / Ø15.88)	3/8" / 3/4" (Ø9.52 / Ø19.05)	3/8" / 3/4" (Ø9.52 / Ø19.05)	
	Max. Pipe Length	ft. (m)	100 (30)	115 (35)	130 (40)	130 (40)	
	Max. Difference in Level	ft. (m)	66 (20)	80 (25)	100 (30)	100 (30)	
MISC.	Design Pressure (H/L)	PSIG (MPa)	600 / 380 (4.14 / 2.62)	600 / 380 (4.14 / 2.62)	600 / 380 (4.14 / 2.62)	600 / 380 (4.14 / 2.62)	
	Indoor Noise Level (High)	dB(A)	55	57	57	57	
	Drainage Water Pipe Diameter	in.	3/4"	3/4"	3/4"	3/4"	
	Outdoor Throttle Type		EEV	EEV	EEV	EEV	
NET DIMENSIONS & WEIGHTS	Moisture Removal	pints/hr (L/hr)	4.6 (2.2)	9.5 (4.5)	13.2 (6.2)	15.8 (7.5)	
	Indoor Unit Dimensions (W×H×D)	in.	19-5/8×46-1/8×21-5/8	19-5/8×46-1/8×21-5/8	22×53-7/8×24	22×53-7/8×24	
		mm	500×1,170×550	500×1,170×550	560×1,370×610	560×1,370×610	
	Indoor Unit Packing (L×W×H)	in.	22-1/2×49-5/8×25-3/8	22-1/2×49-5/8×25-3/8	25-1/4×55-1/2×28	25-1/4×55-1/2×28	
		mm	570×1,260×645	570×1,260×645	640×1,410×710	640×1,410×710	
	Indoor Unit Net Weight	lbs. (kg)	130.5 (59.2)	135.1 (61.3)	180.6 (82)	180.6 (82)	
	Indoor Unit Shipping Weight	lbs. (kg)	153.6 (69.7)	158.1 (71.7)	204.4 (92.7)	204.4 (92.7)	
	Outdoor Unit Dimensions (W×H×D)	in.	33-7/8×26-3/8×12-1/4	35-3/8×29-1/2×13-3/8	43-1/4×34-1/2×17-3/4	43-1/4×34-1/2×17-3/4	
		mm	860×670×310	900×750×340	1,100×875×450	1,100×875×450	
	Outdoor Unit Packing (L×W×H)	in.	39×28-3/4×17-3/4	41×32-5/8×18-1/8	45-7/8×39-1/2×21-1/4	45-7/8×39-1/2×21-1/4	
mm		990×730×450	1,040×830×460	1,165×1,005×540	1,165×1,005×540		
Outdoor Unit Net Weight	lbs. (kg)	104.5 (47)	116.8 (53)	186.7 (84)	186.7 (84)		
Outdoor Unit Shipping Weight	lbs. (kg)	112.2 (50.5)	125.7 (57)	210.9 (95)	210.9 (95)		

NOTE: Wire lengths over 100 feet = will require an increase in thermostat wire to 16 AWG. Lengths over 262 feet will require an increase in thermostat wire to 14 AWG.

# Friedrich® Breeze™ Fast Features<sup>1</sup>

**BREEZE™**  
THE UNIVERSAL HEAT PUMP



## Cooling & Heating Efficiencies Up To:

- Premier – 19.0 SEER2 / 11.7 EER2 / 10 HSPF2
- Select – 18.0 SEER2 / 10.0 EER2 / 9.0 HSPF2

**Nominal Sizes:** 1.5 to 4 Tons (Premier), 2 to 5 Tons (Select)

**Sound Rating:** As low as 35 dB(A)

**Compressor Type:** Rotary Inverter

**ENERGY STAR® Certified:** Yes (excl. Select 3 & 5T)

**ENERGY STAR® Certified Cold Climate:** Yes (excl. Select 3 & 5T)

## Operating Range:

- Premier – Cooling: 5–125°F Heating: -22–75°F
- Select – Cooling: 5–115°F Heating: -4–75°F

**Refrigerant Type:** R-454B

## Key Features

- Precision Inverter® Compressor
- Universal compatibility to existing air handler or gas furnace when paired with a rated R-454B coil
- Tax credit availability for most models<sup>3</sup>

## Additional Standard Features:

- Maximum line length of 131 ft. (Select) or 246 ft. (Premier 4T)
- Maximum height differential 98 ft.
- Heating down to -22°F (Premier only)
- Built-in base pan heater
- Optional auxiliary heater kit
- Multi-position air handler

## Limited Warranty:

- Parts – 7 years (standard) or 10 years (registration required)
- Compressor – 10 years (standard)

## Federal Incentives Available (conditions apply)<sup>3</sup>

As part of the Inflation Reduction Act of 2022, homeowners may be eligible for up to \$2,000 for qualified heat pumps as part of the Energy Efficient Home Improvement Federal Tax Credit (Tax Section 25C). The Breeze also meets the High Efficiency Electric Home Rebate Program criteria and may qualify for additional funds—dependent on state participation and household income.

Visit [Friedrich.com/Federal-Incentives](https://www.friedrich.com/federal-incentives) to learn more.

## Delivering Boldly Crafted Comfort

Founded in 1883, Friedrich Air Conditioning Co. is an expert in providing residential and commercial comfort solutions—from premium room air conditioners to whole-home/whole-building equipment and more. Designed to be among the most advanced and quietest available, all Friedrich products are engineered to deliver precise temperature control to make spaces comfortable—quickly and efficiently.



**FRIEDRICH**

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<sup>1</sup>System rated performance is only guaranteed when paired with a properly installed Friedrich air handler; Performance may vary when paired with a non-Friedrich air handler, and rebate eligibility should be verified based on the AHRI listed ratings of the system; Due to continuing research in new energy-saving technology, specifications are subject to change without notice. <sup>2</sup>Stated specifications are applicable to Premier models only. <sup>3</sup>Dependent on system combination and overall efficiency; High Efficiency Electric Home Rebates are dependent on state participation and available funding; Visit [Friedrich.com/Federal-Incentives](https://www.friedrich.com/federal-incentives) for complete details.

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BR\_Friedrich\_Breeze Brochure (Rev 05/2026)

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