



FRIEDRICH
1 8 8 3



FLEXIBLE, EASY-TO-INSTALL ZONED COMFORT SOLUTIONS
FROM THE LEADER IN ROOM AIR CONDITIONING

SINGLE ZONE SYSTEMS
WALL MOUNT HEAD
&
OUTDOOR UNIT

5 - YEAR PARTS WARRANTY	7- YEAR COMPRESSOR WARRANTY	SINGLE ZONE WALL MOUNT	HEAT PUMP	INVERTER TECHNOLOGY	
MODEL	CAPACITY	SYSTEM SIZE	S.E.E.R	ELECTRICAL	LINE SET
FPHW091	9,000 BTU	3/4 TONS	20.0	120 V	1/4 " X 3/8"
FPHW121	12,000 BTU	1.0 TONS	20.0	120 V	1/4" X 3/8"
FPHW183	18,000 BTU	1.5 TONS	23.3	208 /230 V	1/4" X 1/2"
FPHW243	24,000 BTU	2.0 TONS	20.5	208 / 230 V	3/8" X 5/8"
FPHW363	36,000 BTU	3.0 TONS	16.0	208 / 230 V	3/8" x 5/8"

ACCESSORIES

CL3815	1/4" x 3/8" x 15' Flare Lineset	
CL3830	1/4" x 3/8" x 15' Flare Lineset	
CL3850	1/4" x 3/8" x 15' Flare Lineset	
CL1215	1/4" x 1/2" x 15' Flare Lineset	
CL1230	1/4" x 1/2" x 30' Flare Lineset	
CL1250	1/4" x 1/2" x 50' Flare Lineset	
CL5815	3/8" X 5/8" X 15' Flare Lineset	
CL5830	3/8" X 5/8" X 30' Flare Lineset	
CL5850	3/8" X 5/8" X 50' Flare Lineset	

DIV QSMS1201	Quick sling stand 12"	
GEN ECP18383	Mini Split pad 18" x 38"	
REC WBB-300	Wall Bracket 300lbs.	
REC ASP-MO-UNI	Orange Mini-Pump	
REC-ASP-MA-UNI	Aqua Mini-Pump	

CL3/4X3/8X1/2X30 3/4" X 3/8" X 30' FLARE LINE SET

LINE SETS
 INCLUDE CONTROL WIRE





FRIEDRICH

1 8 8 3



**MULTI ZONE SYSTEMS
OUTDOOR HEAT PUMPS
&
INDOOR HEADS**

5 - YEAR PARTS WARRANTY	7- YEAR COMPRESSOR WARRANTY	MULTI - ZONE	HEAT PUMP	INVERTER TECHNOLOGY
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ITEM	DESCRIPTION	LINE SET	
FRI FPHFC09A3A	9000 BTU CEILING CASSETTE	1/4" X 3/8"	
FRI FPHFC12A3A	12000 BTU CEILING CASSETTE	1/4" X 3/8"	
FRI FPHFC18A3A	18000 BTU CEILING CASSETTE	1/4" X 1/2"	
FRI FPHFD09A3A	9000 BTU CONCEALED DUCTED HEAD	1/4" X 3/8"	
FRI FPHFD12A3A	12000 BTU CONCEALED DUCTED HEAD	1/4" X 3/8"	
FRI FPHFD18A3A	18000 BTU CONCEALED DUCTED HEAD	1/4" X 1/2"	
FRI FPHFW09A3A	9000 BTU MULTI ZONE WALL MOUNT HEAD	1/4" X 3/8"	
FRI FPHFW12A3A	12000 BTU MULTI ZONE WALL MOUNT HEAD	1/4" X 3/8"	
FRI FPHFW18A3A	18000 BTU MULTI ZONE WALL MOUNTED HEAD	1/4" X 1/2"	
FRI FPHMR24A3A	24000 BTU MULTI ZONE HEAT PUMP OUTDOOR UNIT	1/4" X 3/8" PORTS	
FRI FPHMR36A3A	36000 BTU MULTI ZONE HEAT PUMP OUTDOOR UNIT	1/4" X 3/8" PORTS	
FRI FPCG0912	CASSETTE GRILLE 9K & 12K		
FRI FPCG182436	CASSETTE GRILLE 18K, 24K & 36K		


CL3815	1/4" x 3/8" x 15' Flare Lineset	
CL3830	1/4" x 3/8" x 30' Flare Lineset	
CL3850	1/4" x 3/8" x 50' Flare Lineset	


CL1215	1/4" x 1/2" x 15' Flare Lineset	
CL1230	1/4" x 1/2" x 30' Flare Lineset	
CL1250	1/4" x 1/2" x 50' Flare Lineset	

FRIEDRICH MULTI-ZONE SYSTEM COMBINATIONS

2-TON OUTDOOR

FPHMR24A3A


<h1>2</h1> INDOOR HEAD 	7K	9K	12K	18K
	1	1		
	1		1	
	1			1
		2		
		1	1	
		1		1
			2	
			1	1
				2

<h1>3</h1> INDOOR HEAD COMBINATIONS 	7K	9K	12K	18K
	3			
	2	1		
	2		1	
	2			1
	1	2		
	1	1	1	
	1	1		1
	1		2	
	1		1	1
		3		
		2	1	
		2		1
	1	2		
		3		



3-TON OUTDOOR

FPHMR36A3A

<h1>3</h1> INDOOR HEAD COMBINATIONS 	7K	9K	12K	18K	24K
	1	1		1	
	1	1			1
	1		2		
	1		1	1	
	1		1		1
	1			1	1
		2	1		
		2		1	
		2			1
		1	2		
		1	1	1	
		1	1		1
		1		1	1
			3		
		2	1		
		2		1	
		1	1	1	



FRIEDRICH

1883



3-TON OUTDOOR

FPHMR36A3A

4

INDOOR HEAD
COMBINATIONS



5 YR.

PARTS
WARRANTY

7 YR.

COMPRESSOR
WARRANTY

PRECISION
INVERTER®

Floating Air®

FastPro™

7K	9K	12K	18K	24K
4				
3	1			
3		1		
3			1	
3				1
2	2			
2	1	1		
2	1		1	
2	1			1
2		2		
2		1	1	
2		1		1
1	3			
1	2	1		
1	2		1	
1	2			1
1	1	2		
1	1	1	1	
1	1	1		1
1		3		
1		2	1	
	4			
	3	1		
	3		1	
	3			1
	2	2		
	2	1	1	
	2	1		1
	1	3		
	1	2	1	
		4		
		3	1	

Model Type:
FR- Floating Air Premier
FP- Floating Air Pro
FS- Floating Air Select

Function:
HS – Heat Pump Single
HM – Heat Pump Multi
HF – Heat Pump Flex Single and Multizone

Approximate Cooling
BTU/HR

Voltage
1- 115 Volts
3- 230 Volts

FP

HS

W

09

A

1

A

-

A

Application:
W- Wallmounted
D- Ducted (Insider)
C- Cassette
R- Remote Condenser

Model Introductory Character:
A- 2019
B- 2020
C- 2021
D- 2022

Marketing Suffix:
A- Standard unit
B- Built-in Wi-Fi

Legacy
Friedrich
Configuration

INVERTER



FRIEDRICH

Single



From the experts in room air conditioning comes Friedrich's ductless **16 SEER Floating Air® Series**, offering superb performance, quality and an excellent price point for many applications requiring a mini-split.

All single zone models offer heating & cooling capabilities and feature Auto Restart, 24-hour/sleep timers and come with a full-feature LCD remote control.

! SINGLE ZONE MODELS INCLUDE BOTH INDOOR & OUTDOOR UNITS !

5-Year Warranty **Single Zone** **Heat Pump** **Inverter Technology**

Model #	Capacity	System Size	SEER	EER	Electrical	Lineset	Price
MM09YJ	9,000 BTU	3/4-Ton	16.0	12.0	115V / 20A	1/4" x 3/8"	
MM12YJ	11,800 BTU	1-Ton	16.0	9.4	115V / 25A	1/4" x 3/8"	
MM18YJ	18,000 BTU	1-1/2 Ton	16.0	11.11	230V / 25A	4/4" x 1/2"	
MM24YJ	22,000 BTU	2-Ton	16.0	10.0	230V / 25A	1/4" x 1/2"	
MM36YJ	33,600 BTU	3-Ton	18.0	8.2	230V / 40A	1/4" x 5/8"	

CL3815	1/4" x 3/8" x 15' Flare Lineset		CL3830	1/4" x 3/8" x 30' Flare Lineset	
CL1215	1/4" x 1/2" x 15' Flare Linset		CL1230	1/4" x 1/2" x 30' Flare Lineset	
CL581415	1/4" x 5/8" x 15' Flare Lineset		CL581430	1/4" x 5/8" x 30' Flare Lineset	

Don't Forget: Not Shown: Electrical Wiring, Condenser Pad, Condensate Pump, Plastic Lineset Cover



DUCTLESS SPLIT SYSTEMS

ALLRED'S INC.

**PRECISION
INVERTER**
™



FRIEDRICH

Multizone



Friedrich's **J Series**, wall-mounted, multi-zone systems are high efficiency heat pumps with features for comfort and convenience year round. Units feature a variable speed compressor, DiamondGold Advanced Corrosion Protection™, ultra quiet operation and much more.

Contact your sales representative for help with system capacities and the number of allowed indoor head combinations to fit your exact room application.

! INDOOR & OUTDOOR UNITS SOLD SEPARATELY ON MULTI-ZONE MODELS !

5-Year Parts | 7-Year Compressor Multi-Zone Heat Pump Inverter Technology

	Model #	Capacity	SEER	EER	Electrical	Lineset	# Heads	Price
INDOOR	MW09Y3J	9,000 BTU	SEE BELOW ⬇		230/208-60-1	1/4" x 3/8"	SEE BELOW ⬇	
	MW12Y3J	12,000 BTU			230/208-60-1	1/4" x 3/8"		
	MW18Y3J	18,000 BTU			230/208-60-1	1/4" x 1/2"		
OUTDOOR	MR24DY3JM	2-Ton/19,200 BTU	21.70	13.40	230/208-60-1 25A	1/4"x3/8"	Min 2/Max 3	\$1,197.48
	MR36TQY3JM	3-Ton/34,000 BTU	17.50	12.50	230/208-60-1 25A	1/4"x3/8"	Min 2/Max 4	

CL3815	1/4" x 3/8" x 15' Flare Lineset		CL3830	1/4" x 3/8" x 30' Flare Lineset	
CL1215	1/4" x 1/2" x 15' Flare Linset		CL1230	1/4" x 1/2" x 30' Flare Lineset	

Don't Forget: Not Shown: Electrical Wiring, Condenser Pad, Condensate Pump, Plastic Lineset Cover

J—SERIES DUCTLESS SPLIT SYSTEMS ALLRED'S INC.



FRIEDRICH

MULTI-ZONE SYSTEM COMBINATIONS

2-TON OUTDOOR

MR24DY3JM Combinations



WALL-MOUNTED

	9K	12K	18K
2 Indoor Heads Wall-Mounted Combinations	2		
	1	1	
	1		1
		2	
		1	1

3 Indoor Heads Wall-Mounted Combinations	WALL-MOUNTED		
	9K	12K	18K
	3		
	2	1	
	1	2	

FRIEDRICH OFFERS MANY CONFIGURATIONS TO FIT THE NEEDS OF ANY APPLICATION!

3-TON OUTDOOR

MR36TQY3JM Combinations



WALL-MOUNTED

	9K	12K	18K
2 Indoor Heads Wall-Mounted Combinations	2		
	1	1	
	1		1
		2	
		1	1
			2
			1

3 Indoor Heads Wall-Mounted Combinations	WALL-MOUNTED		
	9K	12K	18K
	3		
	2	1	
	2		1
	1	2	
	1	1	1
	1		2
		3	
		2	1
	1	2	

4 Indoor Heads Wall-Mounted Combinations	WALL-MOUNTED		
	9K	12K	18K
	4		
	3	1	
	3		1
	2	2	
	1	3	
	2	1	1

CAPACITIES & RATINGS				
Outdoor	System Capacity	EER	SEER	HSPF
2-Ton	19,200	13.40	21.70	9.40
3-Ton	34,000	12.50	17.50	10.50

PLEASE NOTE THAT WHILE ALLRED'S STOCKS WALL-MOUNTED UNITS, ALL OTHERS CAN BE ORDERED IN. SEE AN ALLRED'S REPRESENTATIVE FOR PRICING AND AVAILABILITY ON CEILING CASSETTE AND DUCTED UNITS.