

very quiet | the most compact | 10 year limited warranty

# Wall mounted cooling

*high performance*



## Advanced Inverter Technology

up to 19 SEER

### Features

- Auto swing louvers (up/down)
- Auto-restart
- Continuous 'Air Sweep'
- Auto-shut flaps
- Washable, reusable air filters
- Removable front grille

### Wireless remote

- 24-hour timer and sleep timer
- Auto/cool/dry/fan modes
- Four fan speeds cooling: high/medium/low/quiet, plus auto-fan



M09CF	9,700 BTU/h	14.3 SEER
M12CF	12,300 BTU/h	13.5 SEER
M18CF	18,000 BTU/h	19.0 SEER
M24CF	24,200 BTU/h	18.0 SEER
M30CF	30,700 BTU/h	15.0 SEER
M36CF	33,100 BTU/h	15.0 SEER



FRIEDRICH

# Wall mounted cooling



## PERFORMANCE RATINGS



Model	M09CF	M12CF	M18CF	M24CF	M30CF	M36CF
Indoor model	MW09C1F	MW12C1F	MW18C3F	MW24C3F	MW30C3F	MW36C3F
Outdoor model	MR09C1F	MR12C1F	MR18C3F	MR24C3F	MR30C3F	MR36C3F
Cooling capacity (BTU/h)	9,700	12,300	18,000	24,200	30,700	33,100
SEER	14.3	13.5	19.0	18.0	15.0	15.0
Moisture removal (Pts/h)	2.1	3.2	5.9	5.3	9.7	10.1
Airflow (quiet, low, med, high) (CFM)	185 / 220 / 260 / 295	215 / 250 / 305 / 355	240 / 290 / 355 / 415	380 / 450 / 560 / 650	380 / 450 / 560 / 650	365 / 440 / 530 / 700
Sound rating - Indoor (dB-A)	26 / 31 / 36 / 40	28 / 35 / 40 / 45	25 / 32 / 38 / 44	32 / 36 / 41 / 47	32 / 36 / 41 / 47	32 / 36 / 41 / 49
Sound rating - Outdoor (dB-A)	43	45	50	52	53	54
Operating range (°F/°C)	0 to 115 / -17 to 46	0 to 115 / -17 to 46	0 to 115 / -17 to 46	0 to 115 / -17 to 46	0 to 115 / -17 to 46	0 to 115 / -17 to 46

## ELECTRICAL DATA

Power source	115-60-1	115-60-1	230/208-60-1	230/208-60-1	230/208-60-1	230/208-60-1
Min. ampacity (A)	12	15	16	21	22	22
Cooling watts (W)	820	1,060	1,730	2,310	3,460	4,040
Max. TD fuse/breaker (A)	15	20	20	30	30	30

## REFRIGERATION SYSTEM

Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Compressor type	rotary	rotary	inverter	inverter	inverter	inverter
Connections	flare	flare	flare	flare	flare	flare
Liquid line O.D. (in)	1/4	1/4	1/4	1/4	3/8	3/8
Suction line O.D. (in)	3/8	3/8	1/2	5/8	5/8	5/8
Factory precharge (ft)	25	25	49	49	66	66
Max. line length (ft)	49	49	66	98	164	164
Max. height difference (ft)	26	26	49	66	98	98

## DIMENSIONS & WEIGHTS

### INDOOR UNIT

W x H x D (in)	31 1/8 x 10 7/8 x 8 1/2	31 1/8 x 10 7/8 x 8 1/2	31 1/8 x 10 7/8 x 8 1/2	39 1/4 x 12 5/8 x 9	39 1/4 x 12 5/8 x 9	39 1/4 x 12 5/8 x 9
Net weight (lbs)	21	21	21	31	31	31
Shipping weight (lbs)	26	26	26	40	40	40

### OUTDOOR UNIT

W x H x D (in)	31 1/8 x 21 1/4 x 11 3/8	31 1/8 x 21 1/4 x 11 3/8	31 1/8 x 22 3/4 x 12 3/8	31 1/8 x 22 3/4 x 12 3/8	35 3/8 x 32 5/8 x 13	35 3/8 x 32 5/8 x 13
Net weight (lbs)	68	77	88	97	137	137
Shipping weight (lbs)	77	86	98	106	155	155



F R I E D R I C H



10 YEAR WARRANTY  
PARTS AND LABOR



**Master**  
REFRIGERATION | HEATING | AIR CONDITIONING  
Comfort distributor  
master.ca

authorized dealer