



# Ductless Split Systems

## Floor/Ceiling Universal Heat/Cool - S24YF

PURCHASER	P.O. #	DATE
PROJECT	LOCATION	
ENGINEER	ARCHITECT	
SUBMITTED BY	FOR APPROVAL	FOR REFERENCE

ITEM	PLAN DESIGNATION	QUANTITY	COOLING BTU/H	VOLTAGE	FRIEDRICH MODEL

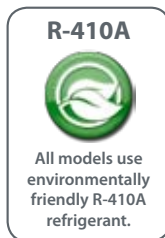


### Features

- Auto-swing louvers (up/down, left/right)
- Continuous 'Air Sweep'
- Auto-restart after power interruptions
- Auto-shut flaps close when unit is off
- Washable, reusable air filters
- Fresh air capability

### Wireless Remote

- 24-hour timer and sleep timer
- Auto/cool/dry/fan/heat modes
- Three fan speeds heating or cooling: high/medium/low, plus auto-fan
- Four different transmitter codes
- Secured remote control holder
- Self diagnostics



PERFORMANCE RATINGS			
<b>SYSTEM MODEL NO.</b>	<b>S24YF</b>		
INDOOR MODEL	MS24Y3F		
OUTDOOR MODEL	MR24UY3F		
Capacity Cooling	BTU/h	22200	
Capacity Cooling Min - Max	BTU/h	5000-27300	
Sensible Heat Ratio		0.62	
Capacity Heating @ 47°F	BTU/h	24200	
Capacity Heating Min - Max	BTU/h	5000-29000	
Capacity Heating @ 17°F	BTU/h	15000	
HSPF		8.5	
SEER		15.0	
EER		9.8	
Moisture Removal	Pts/h	7.4	
Airflow (Low, Med, High)	CFM	371/436/518	
Sound Rating - Indoor	dB-A	38/43/47	
Sound Rating - Outdoor	dB-A	53	
Operating Range COOL (HEAT)	°F	0 to 115 (14-75)	
ELECTRICAL DATA			
Power Source	230/208-60-1		
Min. Ampacity	A	15.5	
Cooling Watts	W	2250	
Max. TD Fuse/Breaker	A	20	
REFRIGERATION SYSTEM			
Refrigerant	R410A		
Compressor Type	Inverter (Twin Rotary)		
Connections	Flare		
Liquid Line O.D.	in	3/8	
Suction Line O.D.	in	5/8	
Factory Precharge	ft	50	
Max. Line Length	ft	165	
Max. Height Difference	ft	66	
DIMENSIONS & WEIGHT			
	W x H x D	in	39 x 7 7/8 x 25 3/4
INDOOR UNIT	Net Weight	lbs	62
	Shipping Weight	lbs	82
OUTDOOR UNIT	W x H x D	in	35 3/8 x 32 5/8 x 13
	Net Weight	lbs	141
	Shipping Weight	lbs	154