



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)
- Auto-restart
- Auto-shut flaps
- Washable, reusable air filters
- Fresh air capability

Wireless Remote

- 24-hour timer
- Sleep timer
- Auto, cool, dry, fan and heat modes
- Three fan speeds plus auto-fan
- Four different transmitter codes
- Secured remote control holder

PERFORMANCE RATINGS		
SYSTEM MODEL NO.		S24YF
INDOOR MODEL		MS24Y3F
OUTDOOR MODEL		MR24UY3F
Capacity Cooling	BTU/h	22200
Capacity Heating @ 47°F	BTU/h	24200
Capacity Heating @ 17°F	BTU/h	20100
HSPF		8.5
SEER		15.0
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		
INDOOR UNIT		
W x H x D	in	39 x 7 7/8 x 25 3/4
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