



Ductless Split Systems

Ceiling Suspended Heat/Cool - S36YF

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 air filters
- Fresh air capability
- Low-ambient operation
- Optional DP-36 condensate pump

Wireless Remotes

- 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.	S36YF	
INDOOR MODEL	MS36Y3F	
OUTDOOR MODEL	MR36Y3F	
Capacity Cooling	BTU/h	34100
Capacity Heating @ 47°F	BTU/h	38200
Capacity Heating @ 17°F	BTU/h	27100
HSPF		8.5
SEER		14.0
Moisture Removal	Pts/h	7.4
Airflow (Low, Med, High)	CFM	842/977/1089
Sound Rating - Indoor	dB-A	41/45/48
Sound Rating - Outdoor	dB-A	54
Operating Range COOL (HEAT)	°F	0 to 115 (14-75)
ELECTRICAL DATA		
Power Source		230/208-60-1
Min. Ampacity	A	23
Cooling Watts	W	4220
Max. TD Fuse/Breaker	A	30
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	98
DIMENSIONS & WEIGHT		
INDOOR UNIT		
W x H x D	in	65 3/8 x 9 1/2 x 27 1/2
Net Weight	lbs	106
Shipping Weight	lbs	134
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