

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

ITEM	PLAN DESIGNATION	QUANTITY	COOLING BTU/H	VOLTAGE	FRIEDRICH MODEL



- Low profile– 9 1/4" above ceiling

Features

- Auto-swing louvers (up/down)
- Auto-restart, auto-changeover
- Washable air filters
- Low-ambient operation
- Fresh air intake
- Two branch ducts for adjoining rooms
- Condensate pump– 31" lift

Wired Remote

- Seven-day programmable on/off timer controls up to 16 units– individually or by zones
- Self-diagnostics

PERFORMANCE RATINGS		
SYSTEM MODEL NO.	C24YF	
INDOOR MODEL	MC24Y3F	
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	6.4
Airflow (Low, Med, High)	CFM	436/536/618
Sound Rating - Indoor	dB-A	38/43/45
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	2100
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	32 5/8 x 9 5/8 x 32 5/8
Net Weight	lbs	75
Shipping Weight	lbs	97
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
REFRIGERATION LINE SETS		
15' Length	T53150	
35' Length	T53350	