



PATENT PENDING

MABRU POWER SYSTEMS

SC17VFD

SLF CONTAINED UNIT

AC 17000 BTU - 115V



Introducing the New Mabru Self Contained SC17VFD, 17000 BTU, utilizing variable speed technology adjusts the speed of an HVAC fan and variable speed compressor, saving energy and prolonging equipment life. This allows the unit to run at the power needed to meet the heating or cooling demand without constantly cycling on and off.

The new Mabru SC17VFD with the variable speed compressor draws less power than traditional on/off units, making it better suited for use through inverters or for use on vessels with limited power available.

Comparing the consumption between the conventional AC @115V, the New SC17VFD @115V will save up to 50% on energy, allowing the air conditioner to run softer and continuously, drying the air constantly, which is represented in better comfort.

MODEL	SC17	SC17C	SC17VFD
Cooling Capacity	17,000 BTU	17,000 BTU	17,000 BTU
Heating Capacity	17,600 BTU	17,600 BTU	17,800 BTU
Power Source	115V 60 Hz	230V 50/60 Hz	115VAC
Cooling Amp Draw (115V)	10	5.2	4.5 at low speed, and 8.5 at full speed
Heating Amp Draw (115V)	11.5	5.8	4.95 at low speed, and 9.4 at full speed
Fan Blower (CFM L/M/H)	730/610/520	730/610/520	800/670/570
Pump GPH Minimum			500 gph
Refrigerant	410A	410A	R410A
Minimum Air Duct Size (In)	6	6	6 inch
Minimum Return Air Grille Size (Sq. In)	144	144	144 sq in
Minimum Supply Air Grille Size (Sq. In)	40	40	19 sq in
Sea water Pipe (In)	5/8 Inches	5/8 Inches	5/8 Inches
Net Weight (Lbs)	68	68	68
Shipping Weight (Lbs)	85	84	77
Measurements (W/D/H)	19.6X12.25X13	19.6X12.25X13	19.6X12.25X13
Running time on a MPS 250 Amp			2.5 hours @ full speed



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