

PORTABLE SPOT COOLER



FEATURES

- **Microprocessor Based Controls**
- **Energy Efficient Design**
- **Customised Design on Demand**
- **Self Contained Ready to Use**
- **Suitable to all Industrial Applications**
- **Low Noise**

Pragmatic Spot Coolers are Portable Air Conditioning units that are used to cool a particular space where air conditioning is not possible and essential to provide cool and conditioned air for the working occupants or processes.

Pragmatic Spot Coolers, incorporate microprocessor based control, Air cooled condensers, reciprocating / scroll compressors, etc.

These units are generally used in:-

- Engineering industries fabrication shops for the ventilation and occupational health.
- Plastic and rubber moulding industries to cool down the moulds and thus increased productivity and quality.
- Tool room to maintain the tool temperature.
- The application wherever cool and conditioned air is required on a particular spot.



SALIENT FEATURES:

- **Fan Speed Selection:** Low, Medium, High
- **Motor Protection Device:** for Protection from Phase reversal, single phasing overload and phase imbalances
- **Energy Saving:** Auto switch off of the condenser fan along with compressor
- **Self Diagnosis Function:** Constant monitoring of errors
- **On/ Off Timer:** For setting the start and stop timer
- **Large LCD Screen:** for easy readability

TECHNICAL DATA SHEET

ITEM	1.5 TR	2 TR	10 TR
CFM	160	200	1500
MODEL NO	SC160HS	SC200 HS	SC1500HS
PHYSICAL SIZE MM (L x W x H)	850 x 700 x 1200	850 x 700 x 1220	1800 x 850 x 1790
COMPRESSOR			
NUMBER	1	1	2
TYPE	Recip.	Recip.	Scroll
REFRIGERANT	R 22 / 407	R 22 / 407	R 22 / 407
COOLING COIL			
TYPE	Fin and tube	Fin and tube	Fin and tube
FIN MOC	AL. 12 FPI	AL. 12 FPI	AL. 12 FPI
CIRCUIT QTY	2 Nos	2 Nos	4 x 2 Nos
CONDENSER COIL			
TYPE	Fin and Tube	Fin and Tube	Fin and Tube
TUBE MOC	Copper	Copper	Copper
FIN MOC	AL. 12 FPI	AL. 12 FPI	AL. 12 FPI
CIRCUIT QTY	2 Nos	2 Nos	4 x 2 Nos
CONTROLLER			
MODEL	PRAG-SC-160	PRAG-SC-200	PRAG-SC-1500
RANGE	-20-50 Deg.Cel	-20-50 Deg.Cel	-20-50 Deg.Cel
DISPLAY	LCD	LCD	LCD
CONDENSER FAN			
QTY	1	1	2
BLOWER			
TYPE	CENTRIFUGEL	CENTRIFUGEL	DIDW
WATTAGE	640W	640W	1500 W
STATIC	50MM WG	50MM WG	50MM WG
CFM	160	200	1500
TOTAL POWER	2800 W	3400 W	12500W
PHYSICAL SIZE MM (L x W x H)	850 x 700 x 1200MM	850 x 700 x 1220	1800 x 850 x 1790
UNIT WEIGHT	110 KG	130 KG.	540 KG

Note: All the specifications are subject to change without any notice for the betterment of performance.

Trailer made solution shall be provided for all specific applications.



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