

Model	5.5 TR				8.5 TR				11 TR				17.0 TR			
	46C2010S	46C2012C	46C2013C	46C2014N	46C2010S	46C2012C	46C2013C	46C2014N	46C2010S	46C2012C	46C2013C	46C2014N	46C2010S	46C2012C	46C2013C	46C2014N
Model Cooling Capacity	5.5 TR	5.5 TR	5.5 TR	5.5 TR	8.5 TR	8.5 TR	8.5 TR	8.5 TR	11 TR	11 TR	11 TR	11 TR	17.0 TR	17.0 TR	17.0 TR	17.0 TR
No. of Units	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Rated Air Quantity	3700	3700	3700	3700	5200	5200	5200	5200	7000	7000	7000	7000	10000	10000	10000	10000
Power Supply (V/Hz/Ph)	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1	220-1/50/1
Fan	Direct Drive (DD)/ Forward Curved Centrifugal fan				Ball Drive (BD)/ Forward Curved Centrifugal				Overlight							
Fan Motor	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Fan Speed	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Compressor Type	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase	Recip. Single phase
Compressor Capacity	5.5 TR	5.5 TR	5.5 TR	5.5 TR	8.5 TR	8.5 TR	8.5 TR	8.5 TR	11 TR	11 TR	11 TR	11 TR	17.0 TR	17.0 TR	17.0 TR	17.0 TR
Expansion Device	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve	Thermostatic Expansion Valve

Technical Specifications:

* Cooling Capacity under B Test Conditions
 ** Refrigerant/R410A
 Above design and specifications are subject to change without prior notice for product improvement

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Indoor Unit

The Indoor Unit houses the Expansion Valve which does not allow the liquid refrigerant to feed into the compressor, thus increasing the longevity of the unit. It also houses the Distributor and Microprocessor based controls which increases the cooling efficiency and ensures trouble-free functioning of the unit.

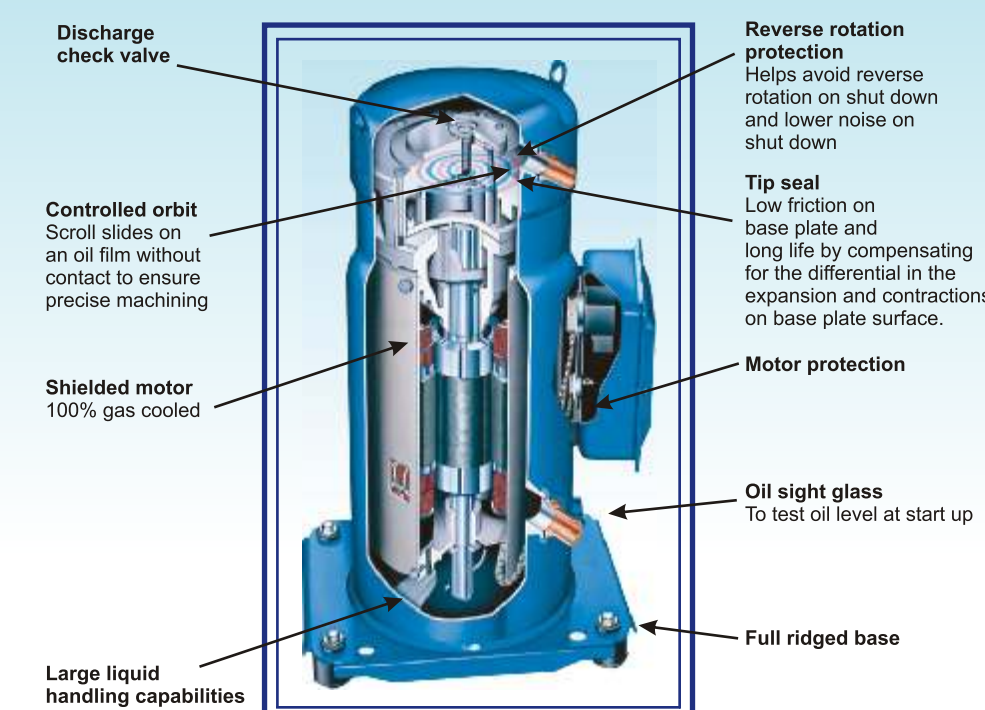


Outdoor Unit

The Outdoor Condensing Unit houses the Scroll Compressor. It gives a wide range of comfort features especially suited for Indian conditions like wide operating voltage, silent operation, economical running and unmatched reliability.



COMPRESSOR



PENDENT CONTROLLER (for 5.5 TR & 8.5 TR)

Display : Graphics LCD with back light, menu driven, user friendly screen for different function settings.

Keys : 8 keys for different functions and settings, 2 Multi function keys, Up and Down Keys, Right and Left Shift Keys, On/Off Key, Reset Key.



FEATURES:

- 1) On/Off
- 2) Built in Real Time Clock
- 3) Auto Restart
- 4) Mode Selection (Cool/Fan)
- 5) Room Temperature Setting (16°C to 30°C)
- 6) Room Temperature Display
- 7) Indoor Fan Speed Selection (Low/Medium/High)
- 8) Compressor On/Off delay for Compressor Protection
- 9) Fault Indication LP, HP, Sensor Fail
- 10) Password Protected Menu and Parameter Setting
- 11) System Set Up
- 12) 6 Prog. timer with 24 Hr Time Mode for Different Events Setting in a Day
- 13) Probe Calibration (+/-1.0°C)
- 14) Weekly Off. (2 Days)
- 15) Holiday Exception (20 Holidays)
- 16) Fault Logger for Viewing 100 Faults
- 17) Total Run Time Viewing
- 18) Filter Clean Time Setting

The Compressor is the heart of any air conditioning system. So, we decide to bring to you the 5.5 TR and 8.5 TR Scroll Compressors, the best technology that guarantees high volumetric efficiency and low friction losses. They also have low sound and vibration, compared to reciprocating and rotary compressors.

These technological marvels are manufactured in a world-class facility using the latest machining, assembly, process control techniques and are tested and subjected to abusive test conditions so that they match the stringent quality standards you have set for yourself as a professional. Now, take a close look and get to the heart of client satisfaction.

Ducted Units with Copeland Scroll Compressor

Ideal for residential and commercial applications, these Scroll Compressors are manufactured in a world-class production facility, using the latest state-of-the-art machining assembly and process control techniques.

As a result, while designing the compressors, careful consideration is given in maintaining high standards of reliability and process control, giving these compressors an edge in efficiency, low sound, and high reliability over competition.

These units are available in 5.5 TR and 11 TR capacity.

Ducted Units with Manuerop Scroll Compressor

The best in Scroll Compressor technology with built-in compressor protection offers higher efficiency, minimal noise, enhanced reliability/fault tolerance, easy installation and longer service life. Its patented design ensures that it uses 20% less power than conventional air conditioning systems.

These units are available in 8.5 TR and 17.0 TR capacity.