TECHNICAL SPECIFICATIONS

Model		CS181R4	CS241R4
Nominal Cooling Capacity	TR	1.5	2
Power Supply	V/Ph/Hz	230 V, Single Phase, 50 Hz, AC	
Refrigerant		R32	
Rated Current	Amps	9.5	12
External Finish		Polyester powder coated GI Steel housing	
INDOOR UNIT			
Model		CS18-I	CS24-I
Overall Dimensions(WXDXH)	mm	1110 X 515 X 265	1110 X 515 X 265
ESP	mm	2	2
Sound Level*	dBA	45	45
Air flow	CFM	550	700
Net Weight	kg.	37	37
Blower Motor			
Quantity	No.	1	
Power Supply	V/Ph/Hz	230 V, Single Phase, 50 Hz, AC	
Power Output	W	62	62
Drain Connection-dia	mm	19.1	
Air Filter		Non-Woven polyester media enclosed in HDPE Mesh	
Controller		Microprocessor based with LCD display	
OUTDOOR UNIT			
Model		CDU181R4-O	CDU241R4-O
Overall Dimensions(WXDXH)	mm	860 X 330 X 535	970 X 370 X 690
Sound Level *	dBA	55	55
Net Weight	kg.	37	52
Compressor			
Quantity	No.	1	
Type		Rotary	
Power Supply	V/Ph/Hz	230 V, Single Phase, 50HZ, AC	
Condensor Fan Motor			
Quantity	No.	1	
Power Supply	V/Ph/Hz	230 V, Single Phase, 50 Hz, AC	
Power Output	W	54	60
Refrigerant Pipe Connections			
Suction-dia	mm	12.7	
Liquid-dia	mm	6.35	

* Sound Levels as measured in a semi-anechoic chamber. Actual values may vary depending on the external disturbances. All the specifications are subject to change due to continuous product improvement.

BLUE STAR

NOBODY COOLS BETTER™

For more information, please contact **BLUE STAR LIMITED** **Ahmedabad:** 301 & 302, (3rd Floor), Abhishree Avenue, (Near) Nehru Circle, SM Road, Ambawadi, Ahmedabad - 380 015. Tel: (079) 40224000 **Bengaluru:** Anjuman KAY A R R Tower No - 28, Ward No 77, Mission Road, Bengaluru - 560027. Tel: (080) 41854000 **Bhubaneshwar:** 3A, Satya Nagar, 2nd Floor, Bhubaneshwar - 751 007. Tel: (0674) 2572403 / 2573670 **Chandigarh:** Adarsh Mall, 4th Floor, Plot No. 50, Industrial & Business Park, Phase - II, Chandigarh - 160 002. Tel: (0172) 5024000 **Chennai:** KRM Plaza, No 2, Harrington Road, Chetpet, Chennai - 600 031. Tel: (91) (44) 42444000 **Ghaziabad:** C 53A, Third Floor, Rajnagar District Center (RDC), Raj Nagar, Ghaziabad - 201001, Uttar Pradesh. Tel No: (0120) 2821400 **Goa:** 210, 2nd Floor, Gera's Imperium I, Patto, Panjim, Goa - 403 001. Tel: (0832) 2438171/2437287 **Gurgaon:** Vatika Atrium, 6th Floor, Golf Course Road, Sector 53, Gurugram - 122 002 (Haryana)Tel: (0124) 409 4000 **Guwahati:** Oasis Plaza, Dr. B. Baroah Road, Ulubari, Kamrup, Guwahati - 781007. Tel: (0361) 2468496 **Indore:** No. 502, Maloo-01, 26/C, Scheme No. 94/C Ring Road, Indore - 452 010 Tel: (0731) 4001211 / 4001311 **Jaipur:** A-19, 1st Floor, Main Sahakar Path, Near Sahakar Bhavan, Jaipur - 302 001. Tel (0141) 2744033-35 **Kochi:** 2nd Floor, Millennium Plaza, MKK Nair Road, Alinchuvadu Junction, Kochi - 682 024. Tel: (0484) 4499000 **Kolkata:** 7, Hare Street, Kolkata - 700 001. Tel: (033) 22134100 **Ludhiana:** SCO 16-17, Feroze Gandhi Market, Fortune Chambers, 3rd Floor, Ludhiana - 141001 (Punjab), Tel: 0161 5001404 **Lucknow:** 177/4, Faizabad Road, Lucknow - 226 007. Tel: (0522) 4034000 **Mumbai:** Blue Star House, 9-A, Ghatkopar Link Road, Saki Naka, Mumbai - 400 072. Tel: (022) 66684100 **Nagpur:** 219, Bajaj Nagar, 1st Floor, South Ambazari Road, Nagpur - 440 010. Tel: (0712) 2249000 / 6624000 **Pune:** 201/A, Nityanand Complex, 1st Floor, 247/A, Bund Garden Road, Pune - 411 001. Tel: (020) 41044000 / 26169332 **Raipur:** Alaska Corporates, 3rd Floor, Opp. VIP Road, Jivan Vihar Colony, G E Road, Raipur, Chhattisgarh - 492 006. Tel: (0771) 6544000 **Secunderabad:** Ashoka Raghupati Chambers, No 1-10-60 to 64, (4th Floor), S P Road, Begumpet, Hyderabad-500016 Telangana. Tel: (4044) 004000 **Thiruvananthapuram:** TC IV/962, 'Chandrika', Sree Chitra Nagar, PipeLine Road, Kawdiar, Thiruvananthapuram - 695 003. Tel: (0471) 2720025 / 65 **Vadodara:** Ramakrishna Chambers, 7th Floor, Productivity Road, Alkapuri, Vadodara - 390 007. Tel: (0265) 2330334 / 6614100 **Visakhapatnam:** D. No. 49-24-65/1, Near Sankarmatam Road, Madhura Nagar, Visakhapatnam -530 016. Tel: (0891) 2748405 / 2748433 **Vijayawada:** No. 40-1-62, Nagas Hafeez Plaza, Opposite to Grand Modern Super Market, Near BENZ Circle, MG Road, Vijayawada - 10 Tel: 0866 2484004

CONCEALED SPLIT AIR CONDITIONERS.
AN AC THAT SAVES ON SPACE. AND THE ENVIRONMENT TOO.

Blue Star is India's largest central air conditioning and commercial refrigeration company, with over seven decades of experience in providing expert cooling solutions. Every Blue Star product is a result of robust R&D, a strong understanding of design and superior manufacturing processes. These core attributes have made Blue Star the preferred cooling solution provider.

Blue Star now proudly introduces one more innovative product - Concealed Split Air Conditioners with environmentally friendly R32 refrigerant. These units can be used for a variety of applications like residences, hotel rooms, offices, hospitals and hostels.

Compact Design
The Concealed Split Air Conditioner unit comes with a sleek design and can be mounted conveniently.

Quiet in Operation
The outdoor unit of a Concealed Split Air Conditioner is specially designed with a metallic enclosure which minimises vibration. It is equipped with a low noise plastic fan and grille which result in sound levels as low as 55dBA.

Eco-Friendly R32 Refrigerant
- R32 possesses zero ODP and lower GWP
- Superior energy efficiency due to higher critical pressure
- Single component refrigerant which makes it easy to handle

Operation at High Ambient Temperatures
The Concealed Split Air Conditioner unit can operate at ambient temperatures as high as 52⁰C, ensuring non-stop cooling even during peak summer months.

High Energy-efficiency and Reliability
The unit is carefully designed to deliver comfortable cooling, maximum efficiency and high system - reliability.
- Rotary compressor
- 5mm tube condenser

Anti-Corrosion Condenser Fin Coating
The system has powder coated enclosure with anti-rust properties. The outdoor units also come with specially treated blue fins which make them corrosion-resistant and gives them a longer life.
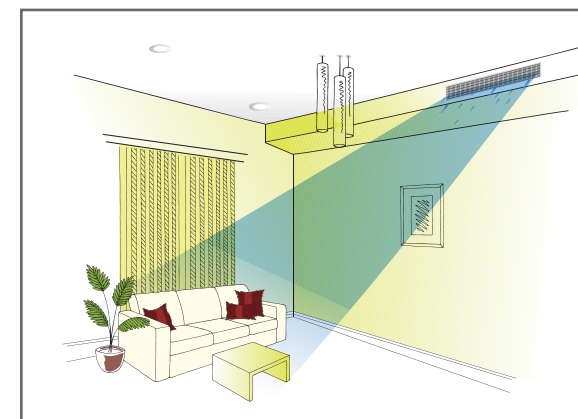
R32 Pre-charged with R32 Refrigerant
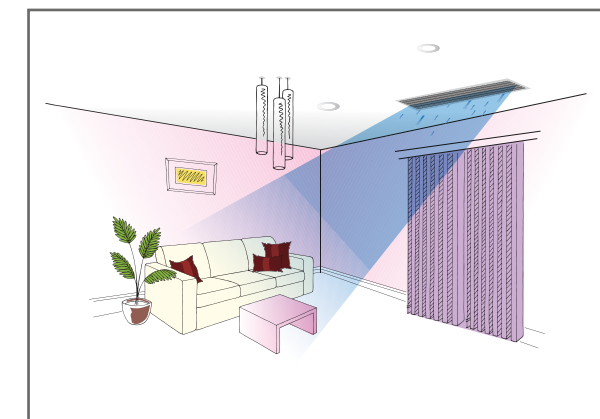Blue Star's Concealed Split Air Conditioner systems are pre-charged with R32 refrigerant.

Flexible Design
The Concealed Split Air Conditioner units come with a concealable body construction to facilitate flexible design. Air distribution can be configured to suit the interior layout of the room to be air conditioned.

Side Throw Design   Bottom Throw Design