

# Pressurized Banana / Fruits Ripening



For Bananas, Avocados, Tomatoes, Pears & Other Climateric Fruits

*Creating Milestone  
of **Success** to  
Move a Bright  
Future...*



[www.brightstaraircon.com](http://www.brightstaraircon.com)

# Company Profile

Bright Star Aircon, an ISO 9001-2000 certified company was incorporated in the year 1981, and since it has been recognized, by its vast customer base, to represent, the sharpest minds propelling us forward to respond to the needs and developments of the market, we are at forefront in providing air management systems and solution technologies and is headed by its, dynamic Managing Director, Mr. Sabir Ahmad. With over 30 years experience, We have become one of the most capable and reliable manufacturer and exporter of Air Cooling units, Evaporative Condenser, Atmospheric Condenser, Cold Storage Rooms and Sliding Doors, Hinged Doors, Air Curtains, Gas Receivers, Oil separators, Accumulators and Cold Storage.



## OUTDOOR UNITS



### Evaporators with :

- SS-304 Sheet Metal
- CNC Fabrication
- External Rotor Fans
- Branded Evaporator Coil
- Evaporators suitable for R134a/R22/R404a/R407c
- For 0 to -5°C Heater Option Available
- High Air flow Fans
- Powder Coated available on request.
- Grooved tube and Branded Coil.
- Capacity are based on -1 °C Evap. and 49 °C Condensing.

### Evaporators for Banana Ripening 0 - 5 °C

Model Number	Capacity @ -1 °C ET and 49 °C CT R22/R407C		R22 Compressor Copeland	Capacity @ -1 °C ET and 49 °C CT R404/R507	External Axial Fans	Air Throw	Air Flow	Fan Dia	Tube Dia
	Btu/HR	Watts	Model Nos.	Btu/HR	No. of Fans	Feet	CMH	Mm	Mm
BSAC01	8450	2478	KCJ515	8619	2	22	2850	300	9.525
BSAC02	12850	3768	CR22	13107	2	30	3100	300	9.525
BSAC03	16200	4751	CR30	16524	2 or 3	30	4300	300	9.525
BSAC04	23900	7009	CR42	24378	3 or 4	30	6200	300	9.525
BSAC05	34000	9971	ZR61	34680	3 or 4	39	10500	400	9.525
BSAC06	43400	12727	ZR72	44268	3 or 4	39	10800	400	9.525
BSAC07	85200	24985	ZR144	86818.8	3 or 4	48	21500	450	9.525





## INDOOR UNITS



### BANANA RIPENING

Banana Ripening Evaporators need to be very high air flow machines



#### Evaporators with :

- SS-304 Sheet Metal
- CNC Fabrication
- External Rotor Fans
- Branded Evaporator Coil
- Evaporators suitable for R134a/R22/R404a/R407c
- For 0 to -5°C Heater Option Available
- High airflow Axial fans
- Powder Coated available on request.
- Grooved tube and Branded Coil.
- Capacity are based on 10 °C Evap. And 49 °C Condensing.



### Evaporators for Cold Rooms 17-20 °C

Model Number	Capacity @ 17 °C Room R22/R407C		Compressor Copeland	Capacity@17 °C Room R404/R507		External Axial Fans	Air Throw	Air Flow	Fan Dia	Tube Dia
	Btu/HR	Watts		Btu/HR	Watts					
Model Name	Btu/HR	Watts	R22	Btu/HR	Watts	No. of Fans	Feet	CMH	Mm	Mm
BSA-BH-35CA	27000	7918	CR30	27540	8076	3	35	8570	400	9.525
BSA-BH-40CA	34000	9971	CR36	34680	10170	3+4	35	9300	400	9.525
BSA-BH-45CA	40000	11730	CR42	40800	11965	3	35	12600	400	9.525
BSA-BH-50CA	50000	14663	ZR61	51000	14956	4	35	16800	400	9.525
BSA-BH-55CA	60000	17595	ZR72	61200	17947	4	42	20800	450	9.525

## Cold Storage Doors



### Cold Storage Sliding Doors

BSA cold storage horizontal sliding doors are indispensable where restricted space does not allow the use of swinging doors. These insulated doors are scientifically designed for manual operation. These doors are easy and convenient to operate and provide additional working area.

Insulated sliding doors are fabricated from pre coated GI sheet which is rust proof. Other skins such as stainless steel, aluminum can also be used. The doors are insulated with polyurethane foam. The gaskets are custom made with special EPDM rubber which can withstand low temperature. The sliding and locking arrangements are fabricated from aluminum and stainless steel.. Levers allow easy opening from inside and outside.



### Hinged Doors

BSA hinged doors are light in weight and sturdy in construction. They are easy to clean and maintain. These doors are fitted with stainless steel hinges and latches.

Hinged doors can be made with Fiber Reinforced Plastic (FRP), stainless steel, aluminum or pre coated GI sheet. When using FRP skins different colors can be chosen according to individual décor.

The standard size of the door is 2.1 m X 1.2 m with PUF insulation thickness of 65mm, 100mm and 130mm, according to the varied needs of the cold storage. These can be manufactured to other dimensions according to specifications.



## BRIGHT STAR AIRCON

**Reg. Office :** 107, 1st Floor, Nitika Tower 2nd  
Behind Akash Cinema, Azad Pur, Delhi-110033  
Mob : +91-11-9999648530, 8800274290  
Phone : 011- 27682597

Email : [brightstaraircon49@gmail.com](mailto:brightstaraircon49@gmail.com), [brightstaraircon@yahoo.com](mailto:brightstaraircon@yahoo.com)  
[info@brightstaraircon.com](mailto:info@brightstaraircon.com),

Website: [www.brightstaraircon.com](http://www.brightstaraircon.com)

**Reg. Office :** Plot No. 434/1, Shishuwala Talab Road  
Near Mundka Metro Station, Village & P.O. Mundka,  
Delhi-110041  
Phone : 011- 28341850 / 51