



Thinking of Tomorrow

P R E S E N T S

LARGE SPACE VENTI - COOLING



**Fresh, Filtered & Cool Air
At Low Power Consumption**

www.symphonyventicool.com

THE SCIENCE BEHIND SMARTER COOLING

Symphony Large Space Venti-Cooling (LSV) harnesses natural principles to deliver powerful, efficient cooling for industrial and commercial environments. Understanding the science behind our technology helps you make informed decisions about climate control in large, open spaces.

Evaporative Cooling – Core Working Logic

Evaporative cooling works on a natural principle where water evaporation absorbs heat from air, reducing temperature without compressors or refrigerants. This energy-efficient process mimics nature's own cooling mechanism, delivering fresh, cooled air continuously while consuming significantly less power than traditional air conditioning systems.



Thermal Comfort = Temperature + Air Movement

Human comfort depends not only on temperature, but also on air velocity. Adequate air movement in the occupied zone allows people to feel cooler even at higher temperatures. LSV systems create optimal airflow patterns that enhance perceived comfort, improving productivity and well-being in large work environments without over-cooling.

Application Fit + Right-Use Guidance

LSV is designed for large, open or ventilated spaces where fresh air and airflow are essential. It is not intended for sealed, precision temperature-controlled rooms. Ideal applications include manufacturing facilities, warehouses, distribution centers, and assembly halls where natural ventilation complements the cooling process for maximum efficiency and effectiveness.

COOLING THE WORLD SINCE 1939

**1939**

The air cooler was invented by Goettl brothers in USA. International Metal Products Company (now IMPCO, a Symphony Group Company) was founded.

1955

International Metal Products Company de Mexico, S.A. de C.V. was established.

1988

Symphony pioneered branded air coolers in India.

1994

Symphony went public.

2000

Guinness world record for largest air cooler.

2001

Keruilai (now a Symphony Group Company) was founded in China.

2009

Symphony acquired IMPCO.

2010

Introduced Central Air Cooling Solutions + India's largest commercial air cooling project.

2015

Acquisition of Keruilai + Market value of Symphony crossed ₹11,000 crores.

2018

Symphony's acquisition of Climate Technologies-Australia and Bonaire-USA + Market value of Symphony crossed ₹15,000 crores.

2019

Introduced a range of portable commercial air coolers and world's first universal air coolers manufactured in India.

2020

Launched a range of accessories for industrial and commercial air coolers.

2024

Launched VC40 in the industrial air cooler range.

2025

Launched VC 22S in the industrial air cooler range & Air Bender in accessories.

^Conditions apply.



The graph illustrates the relationship between Temperature (°C) and Relative humidity (%). The y-axis represents Temperature (°C) from 16° to 32°, and the x-axis represents Relative humidity (%) from 20 to 80. A blue shaded region indicates the optimal range for plant growth. The region is bounded by a line labeled 'Too warm' at the top right, 'Too dry' on the left, 'Too cold' at the bottom left, and 'Too Humid' on the right. The shaded area is filled with diagonal lines.

BEYOND COOLING: DEMOCRATIZING COMFORT

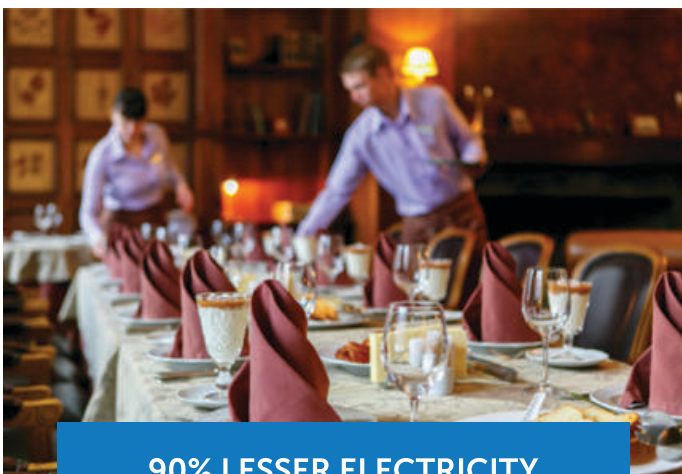
Symphony Large Space Venti-Cooling is a unique concept of **air-cooling plus ventilation**. A combination not offered by any other cooling technology.

One does not have to close a space to employ this cooling.

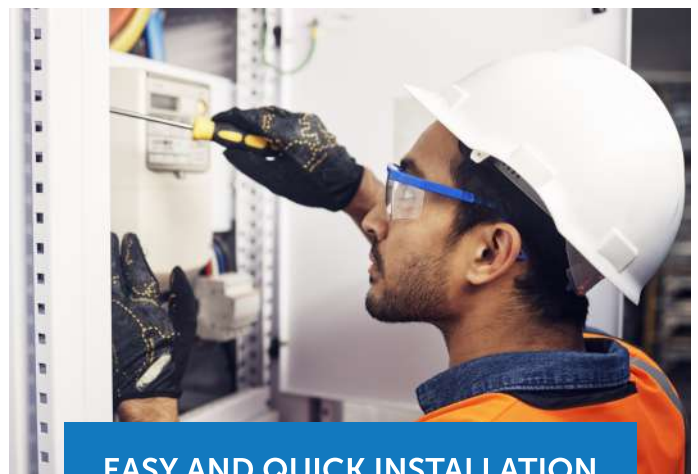
- Offers more than physical comfort • Boosts productivity
- Increases footfall • Decreases absenteeism

LARGE SPACE COOLING
@ ₹2/FT² PER MONTH[^]

SINGLE UNIT CAN COOL
UP TO 2500 SQ.FT[^].



90% LESSER ELECTRICITY
CONSUMPTION THAN AC SYSTEM[^]



EASY AND QUICK INSTALLATION
IN JUST A COUPLE OF HOURS

ADVANTAGES OF SYMPHONY LARGE SPACE VENTI-COOLING SOLUTIONS



Improved Productivity

Constant influx of fresh air ensures an air cooled space and prevents allergies caused by poor ventilation.



Improved Staff Morale

Better working conditions at the workplace result in better staff morale.



Improved Revenue

As per IIMA Research, worker's productivity can be enhanced up to 12%^ by increasing the level of thermal comfort.



Lower Initial Investment (CAPEX Advantage)

Significantly lower installation cost compared to central air-conditioning systems.



Fast Payback in 4–5 Months^ (OPEX Efficiency)

Lower electricity consumption enables recovery of installation cost within 4–5 months.



Supports Carbon Reduction Goals

Lower energy use helps reduce carbon emissions and supports sustainability and potential carbon credit benefits.

^Conditions apply.

WORKING PRINCIPLE OF LARGE SPACE VENTI-COOLING SOLUTIONS

Filtered and cooled by a large space venti-cooling solution, the fresh outdoor air is continuously sent into the indoor space through the air duct and air supply outlets. With the continuous supply of cooled fresh air, the indoor space is in a positive pressure condition, thus the original hot air containing odor and dust is emitted out of the room, resulting in a cool, ventilated, clean and comfortable environment. Suitable exhaust area and effective exhaust are essential for satisfactory performance of any large space venti-cooling solution.



THE FINEST COOLING IN CURRENT TIMES

Cooling for Industrial and Commercial Establishments @ ₹2/ft² per month^

	Offices & Lobbies		Places of Worship
	Service Centers		Injection Moulding Plants
	Gyms & Wellness Centers		Hotels
	Classrooms & Hostels		Zoos & Poultry Farms
	Packaging Industries		Heavy Industries
	Distilleries & Bottling Plants		Textile & Garment Industries
	F&B Industries		Canteens
	Game Zones		Warehouses
	Army Barracks		Auditoriums & Lecture Halls
	Restaurants & Kitchens		Hospitals & Clinics
	Libraries		Movie Theatres
	Banquets & Function Halls		Auto & Ancillary Units
	Showrooms		Retail Stores
	Laundries		

and many more



MILLION+
INSTALLATIONS

^Conditions apply.

INSTALLATIONS

Segment : Factory



Segment : Hotel



Segment : Warehouse



INSTALLATIONS



Segment : Banquet Hall



Segment : Factory



Segment : Restaurant



INSTALLATIONS

Segment : Class Room



Segment : Factory



Segment : Showroom



INSTALLATIONS



Segment : Factory



Segment : Warehouse



Segment : Cloud Kitchen



FEW TESTIMONIALS



March 20, 2025

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Shree Ram Corporation** has installed 4 Units of Symphony Air coolers at our manufacturing plant.

The Installation of the coolers are completed as per our satisfaction and as per the time frame provided by us priorly. We are satisfied with the performance of cooler's design and installation by **Ms. Shree Ram Corporation**

We highly recommended the Quality of Symphony Industrial Air Cooler which are modular and cost effective solutions.

Wishing **Ms. Shree Ram Corporation** and **Symphony Limited** success in their future Endeavors.

Thanks & regards,

For Standard Radiators Pvt. Ltd.

STANDARD RADIATORS Pvt. Ltd.

1/12, Industrial Estate, Gorwa, Vadodra - 390016, Gujarat, India
CIN: U54201GJ1963PTC001320

+91-265-2280616/417

+91-265-2280522

www.standardradiators.com

RADNIK EXPORTS GLOBAL PRIVATE LIMITED
(FORMERLY KNOWN AS RADNIK EXPORTS)

S-2, Sector-89
Noida - 201301 U.P. India
Phone : +91-120-4803700
Email : contact@radnik.net
AN ISO 9001:2015 COMPANY
CIN: U46411DL2023PTC421114

To Whom It May Concern,

This is to confirm that we are currently using Symphony Water Coolers for our garments Manufacturing Industry. These industrial coolers have been in use for the past three years, and we are satisfied with their performance, after-sales services and warranties.

We wish the company all the success in the industry of cooling and sustainability.

Best Regards,

Preet Kambal

Radnik Exports Global Private Limited

(A Government recognized 4 star export house)

New Delhi/Noida/Gurgaon.



Regd. Off. 412, Ocean Building, 4th Floor, 12, Nehru Place, New Delhi 110019
Phone : +91 11 40748200 E-mail : contact@radnik.net
Website : www.radnikexports.com



BHARTI COLLEGE OF ENGINEERING & TECHNOLOGY

Run By - Shri Jag Mahadev Education Society (SJMES), DURG
Approved By - All India Council for Technical Education (AICTE), NEW DELHI
Affiliated To - Chhatishgarh Swami Vivekanand Technical University (CSTU), BILHAJ
BHARTI TECHNOLOGY PARK, PURGAON CHOWK, DURG, (C.G.) - 491003
Mob. No. 9755581111/2222/3333, 7389555555, E-mail: bhartiycollege@gmail.com, www.bharticollege.org

Ref. No. BCT/2023/118

Date: 31/08/2023

To,
Mr. Vishwas Kumar Mishra
Symphony Ltd.
Raipur

Dated:

Testimonial

Dear Sir,

The industrial air cooler we acquired has become an indispensable asset in our classrooms. Its powerful cooling capacity has made a significant impact on our students and staffs, allowing us to maintain a consistent workflow even during the summer days. Beyond its performance, the durability of the unit has stood the test of time, proving its value as a long-term investment.

With Symphony VC 20U & 25U, we found not just a product, but a reliable partner in enhancing our classrooms environment.

Thanks & Regards,

For,



PARAS WEBCOAT PVT. LTD.

Works : 29, Shree Ambika Industrial Estate, Sanand Viramgam Highway,
Village : Iruna, Tal. Sanand, Dist. Ahmedabad-382 170.
CIN Registration No. : U25209GJ1991PTC014902

TO WHOMSOEVER IT MAY CONCERN

This is to inform that M/S Aditya Cooling Solutions has installed 35 Units of Symphony Air Cooler of VC 25 U (25000 CMH) in our Manufacturing Plant. (36000 Sqft) At Different Factories at Sanand and Raol.

The Units are Installed to our Satisfaction and we are very satisfied with the performance of Symphony Air Cooler and Design & Installation as per Time Frame of system by M/S Aditya Cooling Solutions.

We highly Recommended the Quality of Symphony Industrial Air Cooler, which are Engineered, Modular Machines and Cost-Effective Solutions.

I wish Aditya Cooling Solutions and Symphony Limited success in their future endeavours.

Thanks, and regards,

Nalal Patel

Date: 26/03/2025

Authorise Signatory.



Reg. Office : Janki House, 2 Sunrise Park, Opp. Himalaya Mall, Drive-in Road, Bodakdev, Ahmedabad - 380 054.
Tel. : (079) 26856027 - 29, Fax. : (079) 26856030, E-mail : admin@paraswebcoat.com





Thinking of Tomorrow

WORLD LEADER IN AIR COOLING

COOLING THE WORLD SINCE 1939

Symphony Limited, FP12-TP50 Bodakdev, Off SG Highway, Ahmedabad - 380 059.
Email: marketing@symphonylimited.com | Website: www.symphonylimited.com

30 MILLION+ INSTALLATIONS



 www.symphonyventicool.com

 industrial@symphonylimited.com

 +91-6354914487 / +91-9023726800

Service Registration

 lsvcallregistration@symphonylimited.com

