

### EPACK DURABLE LIMITED

(Formerly Known as EPACK Durable Private Limited)

Regd. Off.: 61-B, Udyog Vihar, Surajpur, Kasna Road, Greater Noida, Gautam Buddha Nagar U.P. 201306 Corporate Off.: TR-901, AltF 142 Noida, 9th Floor, Plot Number 21 and 21A, Sector 142, Noida-201304, U.P. CIN: U74999UP2019PLC116048.

Ph. No.: 0120-4522467, Email ID: info\_ed@epack.in, Website: www.epackdurable.com

To Listing Department BSE Limited ("BSE")

Department of Corporate Services Phiroze Jeejeebhoy Towers Dalal Street, Mumbai – 400 001

Scrip Code: 544095 ISIN: INE0G5901015 To

Listing Department

National Stock Exchange of India Limited ("NSE")

Exchange Plaza, C-1, Block G Bandra Kurla Complex Bandra (E), Mumbai – 400 051

Symbol: EPACK ISIN: INE0G5901015

Dear Sir/Madam,

#### Subject: Regulation 30 - Investor Presentation

Pursuant to the Regulation 30 of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulation, 2015, the Investor Presentation of our Company "EPACK Durable Limited" is attached herewith. The same has also been placed on the website of the Company at <a href="https://epackdurable.com/wp-content/uploads/2024/04/EPack-Investor-Presentation.pdf">https://epackdurable.com/wp-content/uploads/2024/04/EPack-Investor-Presentation.pdf</a>

Kindly take the same on records and oblige.

For **EPACK Durable Limited** 

Esha Gupta Company Secretary and Compliance Officer

Date: April 10, 2024

Place: Noida

Encl: as above





# INVESTOR PRESENTATION

**APRIL 2024** 

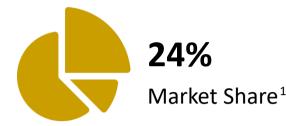


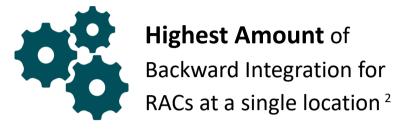


# **COMPANY OVERVIEW**

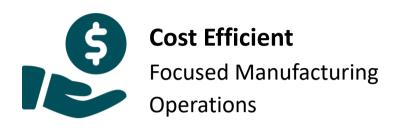
# **SNAPSHOT**













**3 Manufacturing**Facilities <sup>3</sup>



**3** R&D Centres
With 57 full time employees



One of Initial RAC ODM
In India to Introduce 5 mm
Copper Tubing for heat
exchangers



One of Initial RAC ODM
In India to manufacture
WACs with R32 Refrigerant





**2<sup>nd</sup> Largest** RAC ODM <sup>4</sup>



**45%**Revenue CAGR
(FY 21 – FY 23)



**100+ Years**Cumulative Promoters
Experience in EMS Industry

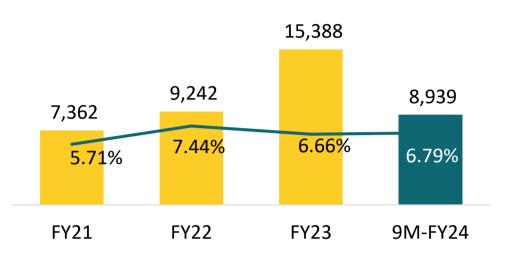
- 1. In terms of domestically manufactured units by ODM Companies in the Indian RAC ODM / OEM market in FY 2023 (Source: F&S Report)
- 2. That has been grown within the same company organically in India (Source: F&S Report)
- 3. Manufacturing Facilities in Dehradun, Bhiwadi & Sri City
- 4. in India in terms of number of units (indoor units + outdoor units) manufactured in Fiscal 2023 through the ODM route. (Source: F&S Report)

# **COMPANY OVERVIEW**

- Incorporated in 2003, EPACK Durable (EPACK) started off as a contract manufacturer of consumer durables such as RACs, Induction Cooktops, Juicer-mixer grinders, and water dispensers for OEMs
- Later in 2012 it transformed into an Original Design Manufacturer (ODM) for Air conditioners and small domestic appliances. EPACK has grown significantly since then to become the second largest ODM player with a market share of ~24%
- EPACK was founded by the Singhania and Bothra family who have been involved in manufacturing consumer durables for more than two decades with extensive industry knowledge and experience.
- It has 3 manufacturing facilities located strategically in Dehradun, Bhiwadi, and Sri city. All the facilities enjoy strong backward integration offering cost competencies against its peers.
- About 80-85% of the company's revenues come from the sale of RACs and their components and the balance from small domestic appliances.
- It has marquee clientele, including Voltas, Haier, Philips, Godrej, Daikin, Havells, Bosch & Siemens, Bajaj, Crompton & Greaves, Blue Star among others with whom it has established strong relationships.
- EPACK received a total private equity investment of ~\$40 million (approximately Rs. 320 crores) from ICICI Ventures and Affirma Capital during FY2022 and FY2023 respectively, which was largely utilized in capital expenditure during FY23 & FY24.

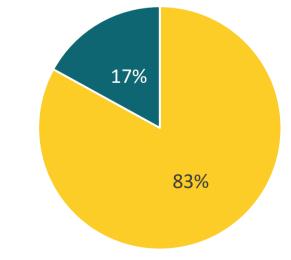


#### **REVENUE & EBITDA MARGINS**



Revenue from Operations (INR MN)

#### **SEGMENTAL REVENUE CONTRIBUTION**

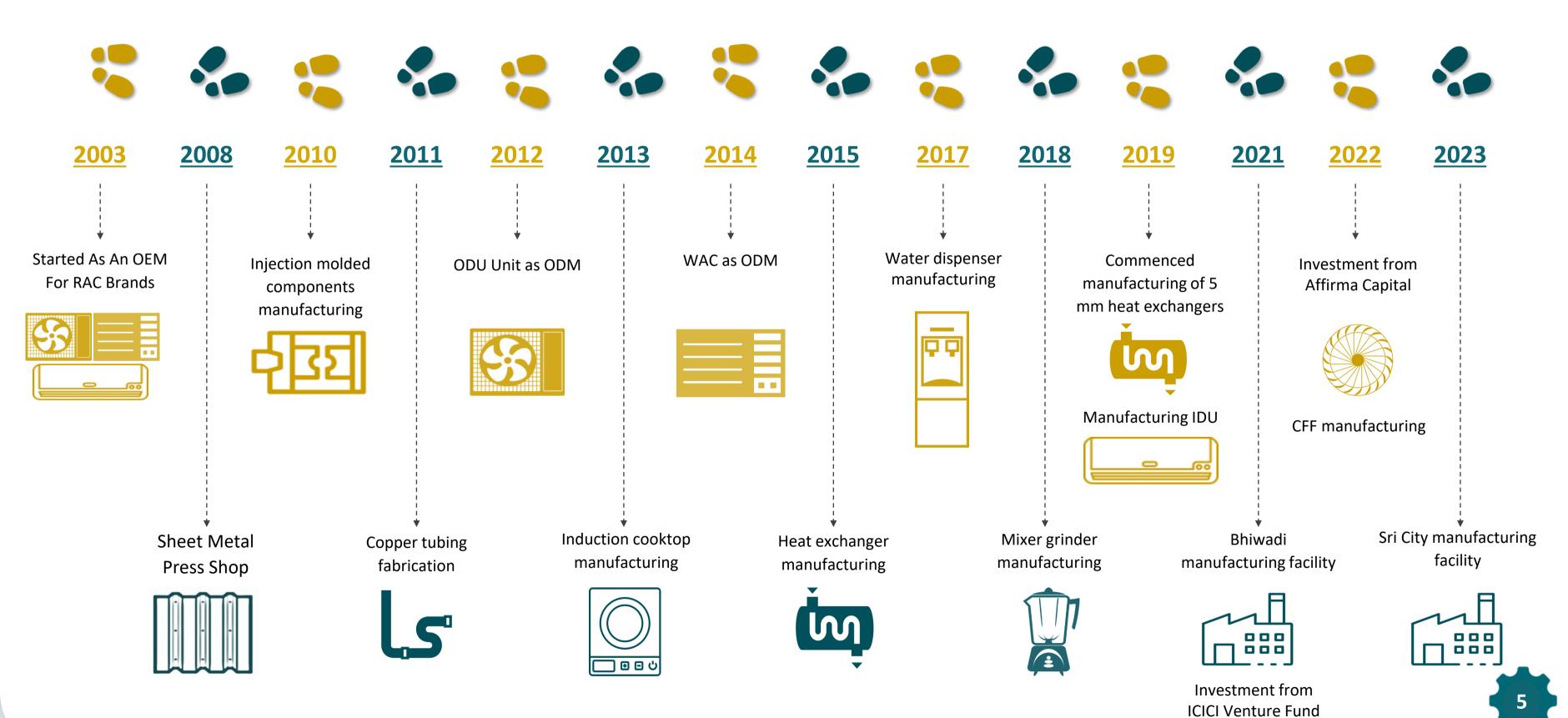


- Room Air Conditioners (RACs)
- Small Domestic Appliances (SDAs) & Components



# **OUR JOURNEY**





# **PROMOTERS**





BAJRANG BOTHRA
Chairman & Whole-time Director

- Master's in Commerce from SRCC, Delhi.
- 27 years experience in electronics manufacturing
- Chairman of MSME council, CEAMA



AJAY DD SINGHANIA

Managing Director &

Chief Executive Officer

- Bachelor's in Electrical Engineering
- MBA from University of Scranton
- Paul Harris Fellow, Rotary International
- Executing Growth Strategies, Wharton School
- 24 years experience, Sales, Marketing, R&D



LAXMI PAT BOTHRA

Promoter

- Diploma in Mechanical Engineering
- 27 years experience in electronics manufacturing
- Board of Technical Education, Delhi
- Expertise in the electronics manufacturing sector



**SANJAY SINGHANIA**Whole-Time Director

- Bachelor's in Commerce, Guwahati University
- MBA from Swinburne University of Technology
- 24 years experience, Finance, Accounts, Legal

# **BOARD OF DIRECTORS**





Nikhil Mohta
Nominee Director

- Bachelor's in Commerce, Shri Ram College
- Post-graduate diploma from IIM Ahmedabad
- Senior Director at ICICI Venture Funds
- Previous roles at McKinsey & Carlyle
- Private Equity investment expert



Vaibhav Parikh
Nominee Director

- Non-Executive
   Director, Affirma
   Capital MD
- 22 years of experience in the investment sector
- Bachelor of
   Business
   Administration,
   University of
   Michigan



Kailash Jain Independent Director

- Civil Services Experience
- Bachelor's in Commerce, Rajasthan University
- Bachelor's in Law, University of Delhi
- 37 years experience, Indian Revenue Services
- Vice-chairman's shield, Regional Provident Fund Commissioner
- Member of the advisory board, Gyan Shree School



Krishnamachari Narasimhachari Independent Director

- Banking Sector Experience
- Bachelor's and
  Master's in
  Commerce, University
  of Delhi
- Post Graduate
   Diploma in HR
   Management
- Associate of Indian Institute of Bankers
  39 years experience,
- State Bank of India



**Priyanka Gulati** *Independent Director* 

- Chartered Accountant
- Outstanding Woman Entrepreneur Award recipient
- Business Woman of the Year Award recipient
- Partner at Grant Thornton Bharat LLP
- 17 years managerial experiencePrevious roles at
- Manthan Management Solutions and Accenture



**Sameer Bhargava** *Independent Director* 

- ~36 years of
  experience in the
  heating, ventilation
  & air conditioners,
  precision
  engineering & white
  goods
  manufacturing
- BE (Mechanical)
- MBA



Shashank Agarwal Independent Director

- ~14 years of experience in the marketing sector
- BE (Mechanical)
- Currently the Managing Director of Salasar Techno Engineering Ltd.

# **ESTABLISHED CUSTOMERS**



### LONG-STANDING RELATIONSHIPS WITHESTABLISHED CUSTOMERS







































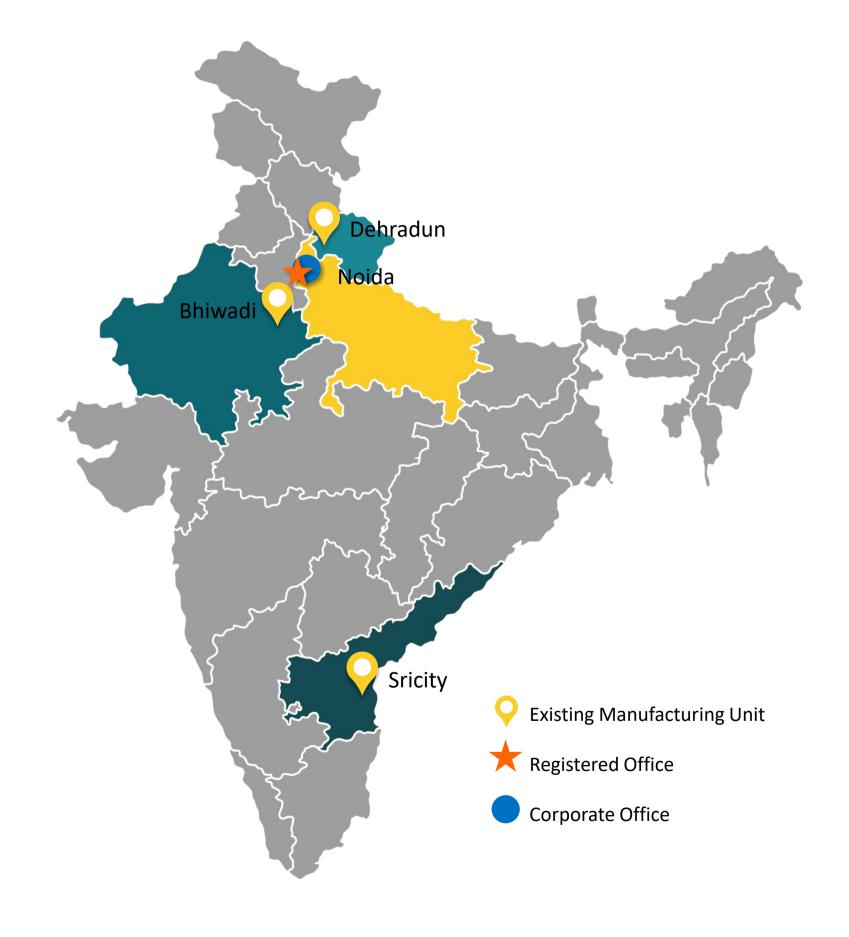






# **OUR PRESENCE**





### **VALUE CHAIN**



Advanced Vertically Integrated Manufacturing Operations With Product Portfolio Aimed At Capturing The Full Spectrum Of The RAC & SDA Value Chain.

# **INSTALLED CAPACITY** <sup>3</sup> 1.56 Mn IDUs 0.42 Mn WACs **0.3 Mn Mixer Grinders** 000 1.68 Mn ODU / ODU Kit <sup>2</sup> 1.85 Mn Induction 0.11 Mn Water Cooktops3 **Dispensers**

Location	Dehradun	Bhiwadi	Sri City
Location	(Uttarakhand)	(Rajasthan)	(Andhra Pradesh)
Co	omponent Manufact	uring Capability	
Injection Moulded Components	<b>✓</b>	<b>✓</b>	<b>✓</b>
Heat Exchanger	✓	<b>✓</b>	✓
Copper Tubing	✓	<b>✓</b>	✓
Powder Coating	✓		✓
Sheet Metal Press Part	<b>✓</b>		<b>✓</b>
Cross Flow Fan		<b>✓</b>	<b>✓</b>
РСВА		<b>✓</b>	
Universal Motor		<b>✓</b>	

<sup>1. 0.90</sup> Mn IDUs at Dehradun & Bhiwadi Manufacturing Facility & 0.66 Mn IDUs at Sri City Manufacturing Facility

<sup>2. 1.32</sup> mn ODU's (0.66 mn ODUs at Dehradun & Bhiwadi Manufacturing Facility, 0.66mn ODUs at Sri City Manufacturing Facilities) & 0.36 mn ODU Kits

<sup>3. 1.2</sup> Mn ICT at Dehradun & Bhiwadi Manufacturing Facility & 0.65 ICT Sri City Manufacturing Facility

# PRODUCT DEVELOPMENT & DESIGN OPTIMISATION



### **ROBUST PRODUCT DEVELOPMENT & DESIGN OPTIMIZATION CAPABILITIES**



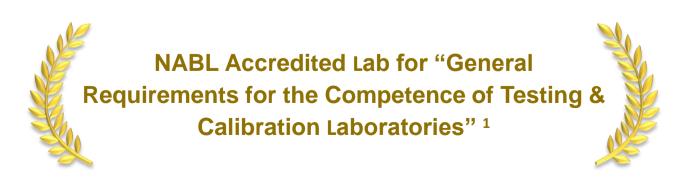
# Testing Equipment & Modern Machines

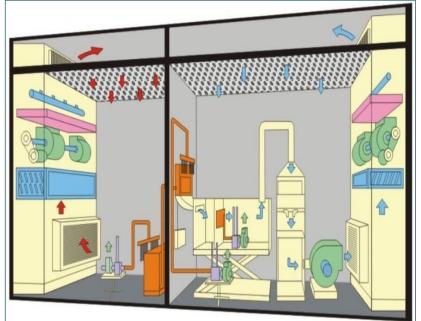
- Glow wire tester
- Automatic voltage tester
- Induction coil breakdown tester
- Needle flame tester
- RoHS tester
- Furnaces
- Hot Ovens
- Salt Spray Testing Machine
- Drop Testing Machines



### **Advanced Software Used**

- Coil Designer<sup>®</sup>
- Siemens NX

















# **BUSINESS OVERVIEW**

# INTEGRATED SOLUTION PROVIDER





We design and manufacture complete RACs, induction cooktops, mixer-grinders and water dispensers



Customisation as per different client requirements



Manufacturers
critical components
such as heat
exchangers, copper
tubing, PCBAs, etc.



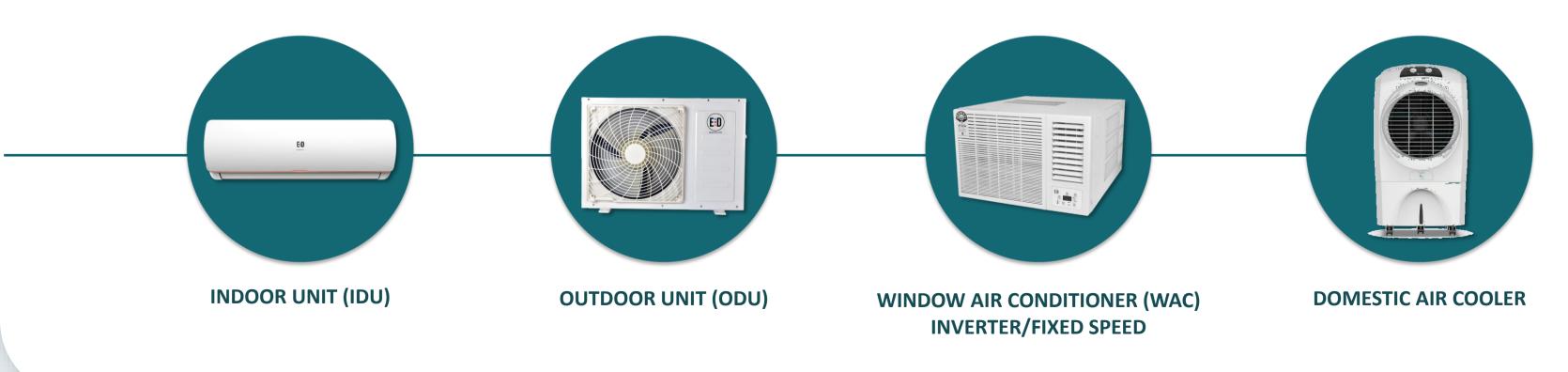
Highest amount of backward integration for RACs at a single location, that has grown within the same company organically in India.

# ROOM AIR CONDITIONERS (1/3)



- EPACK design & manufacture window air conditioners (WACs) and split inverter air conditioners (SACs), and indoor units (IDUs), outdoor units (ODUs) for split air conditioners (SACs).
- The company is the second largest RAC ODM manufacturer in India in terms of the number of units with long-term customer relationships reflecting strong delivery capabilities.
- The customer profile includes 4 of the top 6 RAC brands in the Indian market.
- EPACK intends to expand the product portfolio beyond room air conditioner products to semi-commercial air conditioner products and domestic air coolers.

### **AIR CONDITIONERS**



# SMALL DOMESTIC APPLIANCES (2/3)



- EPACK designs & manufactures induction cooktops, mixer grinders, and water dispensers.
- Catering to top brands like Bajaj Electricals, Usha International & others.
- The company intends to expand the SDA product portfolio with products such as hair dryers, induction water heaters and Nutriblenders, tower fans, kitchen chimneys, and dual ICTs.

### **SMALL DOMESTIC APPLIANCES**



# COMPONENTS (3/3)

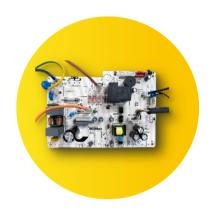




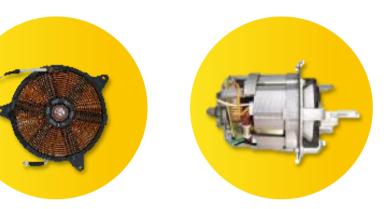












**HEAT EXCHANGER** 

SHEET METAL PRESS PARTS

INJECTION MOLDED COMPONENTS

CROSS FLOW FANS

PCB ASSEMBLY

COPPER FABRICATED PRODUCTS, INCLUDING TUBING

INDUCTION COIL

UNIVERSAL MOTOR



In-house components manufacturing of a number of components required for the manufacturing of products



Highest amount of backward integration for RACs at a single location, that has been grown within the same company organically in India1



Customized manufacturing solutions, ranging from assembly only to near complete integrated manufacturing which may only involve external sourcing of compressors & RAC motors



Extensive equipment & degree of automation has helped with an aim to increase cost efficiency



Arrangements with associate, Epavo Electricals Private Limited for joint development of BLDC motors for captive consumption towards the manufacturing of RACs & other appliances







# STRATEGIC OVERVIEW

### **BUSINESS STRENGTHS**





Long-Standing
Relationships with
Established Customers,
with Potential to
Expand the Customer
Base



Among the Key
Manufacturers in FastGrowing RAC & SDA
Manufacturing
Industries



Advanced Vertically
Integrated
Manufacturing
Operations with
Product Portfolio
Aimed at Capturing the
Full Spectrum of the
RAC & SDA Value Chain



Robust Product
Development & Design
Optimization
Capabilities



Experienced Promoters
Supported by Senior
Management Team
with Proven Track
Record of Performance

### **ESG & CSR INITIATIVES**



### **ESG ETHOS**



Installed rooftop solar power plants at our Bhiwadi Manufacturing Facility to help reduce our dependence on state power grids at the facility



Endeavor to pay wages which meet industry & legal minimum wage requirements



Endeavor to not discriminate in terms of compensation, training, opportunities & employee benefits



Endeavor to provide reasonable working conditions including a safe & healthy work environment, & clearly documented terms of employment



Endeavor to not employ or make use of forced labour or child labour

### **CSR INITIATIVES**



- Donation to organizations like Shree Marwari Databya Aushadhalaya & Florence Nightingale Education Society
- These contributions support:
- Education of underprivileged children
- Enhancement of medical facilities for underprivileged persons
- Support to medical staff by providing facilities of commutation within the hospital premises

- 1. Based on personal characteristics unrelated to inherent job requirements
- 2. As defined/required under applicable labor laws & guidelines

<sup>19</sup> 





# INDUSTRY OVERVIEW

### KEY MANUFACTURERS MARKET



### **INDIAN RAC & SDA MARKET**

FY18 (INR BN)	DOMESTIC SALES	FY23 (INR BN)	VOLUME (FY23)
148	RAC  ***  ***  ***  **  **  **  **  **  *	252	8.4 Mn Units
39	Mixer Grinder  CAGR – 4.4%	48	14.7 Mn Units
2.4	Water Dispenser  CAGR – 4.4%	2.7	0.38 Mn Units
7	Induction Cooktops	8	3.4 Mn Units

### AMONG THE KEY MANUFACTURERS IN THE FAST GROWING RAC & SDA INDUSTRY



2<sup>nd</sup> largest RAC ODM Manufacturer<sup>3</sup>



24% market share in terms of domestically manufactured units by the ODM companies in Indian RAC ODM / OEM Market in FY23<sup>1</sup>



Ban on import of completely built units of AC with refrigerants from Fiscal 2021<sup>1</sup>



PLI scheme encourages brands to pursue local sourcing due to cost benefits<sup>1</sup>



SDA market to grow at considerable pace as domestic demand rises<sup>1</sup>

#### **ENTRY BARRIERS**



Long gestation periods for integration into supply chain of RAC & SDA brands



Initial capital investment required, which can act as an entry barrier to new ODM players



Need strong technological expertise for RAC & SDA ODM companies



Integrated capabilities of ODM companies, making switching difficult for brands



Continuous refinement of product design required to meet BEE standards



Economies of scale of existing players disincentivizes new entrants

**CAGR - 2.9%** 

Source: F&S Report

<sup>2</sup> FY2028 Estimate

<sup>3.</sup> in India in terms of number of units (indoor units + outdoor units) manufactured in Fiscal 2023 through the ODM route. (Source: F&S Report)

### **INDUSTRY OVERVIEW**



- The overall size of the consumer durable market for FY23 is estimated, at INR 1,303 billion, and the market is expected to grow at 13.7% CAGR until FY28.
- Penetration of RAC in Indian households is around 8% in FY22, implying that there is considerable scope for growth.
- The Indian RAC market is highly fragmented with a varied set of players Global, Indigenous, and Importers Selling a wide range of products in the market.
- Indian consumer durables ODM market has been estimated at approx. INR 300 Bn FY23, with having 19 % market share by RAC & 16% by small and domestic Appliances.

### **INDUSTRY GROWTH DRIVERS**



Increasing household income and discretionary spending.



Rising temperature



Air Conditioner is no more a luxury, but a necessity



Regulatory landscape (Ease of doing business)



Low-cost production In India



Rise in Nuclear Households

### **KEY MARKET TRENDS**



A surge in online sales



Increasing adoption of smart home appliances



Focus on after sales service and customer support



Increasing financing options and no cost EMIs

### **KEY GROWTH DRIVERS**



The government mandated that BIS certification is mandatory for selling RACs and components in India. This proved cumbersome for exporters in China, Thailand, etc. and hence acted as a deterrent

BIS Certification Requirement

A complete ban on the import of gas-charged units impacted imports and forced MNC brands to evaluate local manufacturing.

Ban on import of gas-charged units

As a result, India's domestic manufacturing of RAC has grown at 22% CAGR, from 3 million units in FY18 to 8 million units in FY23.

Domestic manufacturing is expected to grow further at 13% CAGR and reach 15 million units by FY28.

KEY GROWTH DRIVERS FOR DOMESTIC MANUFACTURING OF RACS IN INDIA

Sales and capex-linked incentives were announced for local manufacturing of components and not for mere RAC assembly. This encouraged the brands to pursue local sourcing due to cost benefits. Production
Linked
Incentive
Scheme (PLI)

The program mandated increased customs duties on RACs and components in a phased manner, making imports an expensive option. As a result, Domestic brands had to pursue local sourcing.

Phased Manufacturing Program





# FINANCIAL OVERVIEW

# HISTORICAL CONSOLIDATED INCOME STATEMENT



Particulars (INR Mn)	FY21	FY22	FY23	9M-FY24
Operational Revenue	7362	9242	15388	8939
Total Expenses	7288	9010	14938	8857
EBITDA	420	688	1025	607
EBITDA Margin (%)	5.71%	7.44%	6.66%	6.79%
Depreciation And Amortisation	90	163	261	249
Finance Costs	256	294	315	276
Other Income	34	32	14	34
PBT	109	263	464	115
Share Of Profit/(Loss) Of Associate	0	0	-8	-9
Exceptional Items	0	0	-16	0
Tax Expense	31	89	121	31
PAT	78	174	320	75
PAT Margin (%)	1.06%	1.89%	2.08%	0.84%
Other Comprehensive Income	0	-1	-2	-2
Total Comprehensive Income	78	173	318	73
Diluted EPS	1.62	3.47	4.64	0.96

# HISTORICAL CONSOLIDATED BALANCE SHEET



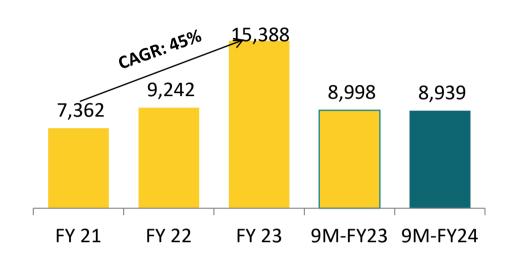
PARTICULARS (INR MN)	FY21	FY22	FY23	H1-FY24
Equity	689	1,219	3,136	4,783
Equity Share Capital	482	521	521	521
Other Equity	207	698	2,615	4,262
Non-current Liabilities	940	998	1,563	1,988
A) Financial Liabilities				
I) Borrowings	677	596	1,136	1,373
li) Lease Liability	185	258	260	439
B) Provisions	10	20	28	34
C) Deferred Tax Liabilities (Net)	69	124	139	143
<b>Current Liabilities</b>	3,574	8,550	9,943	3,943
A) Financial Liabilities				
I) Borrowings	1,708	3,244	3,789	2,323
li) Lease Liabilities	52	56	65	162
lii) Trade Payables	1,519	3,339	3,891	1,213
Iv) Other Financial Liabilities	123	1,746	1,917	177
B) Other Current Liabilities	154	153	275	54
C) Provisions	16	11	6	13
D) Current Tax Liabilities (Net)	0	1	0	0
Total Liabilities	4,515	9,548	11,505	5,931
Total Equity And Liabilities	5,204	10,767	14,642	10,714

PARTICULARS (INR MN)	FY21	FY22	FY23	H1-FY24
Non-current Assets	1,189	3,498	5,935	6,931
A) Property, Plant And Equipment	8,10	2,379	3,235	3,362
B) Capital Work-in-progress	0	85	915	1,441
C) Intangible Assets	0	2	2	2
D) Goodwill	0	5	5	5
E) Right Of Use Assets	349	882	951	1,394
F) Investments Accounted For Using Equity Method	0	0	18	12
G) Financial Assets				
I) Investments	0	31	31	31
li)loans	0	0	46	46
lii) Other Financial Assets	15	23	20	23
H) Income Tax Assets (Net)	0	14	42	93
I) Other Non-current Assets	14	77	671	524
Current Assets	4,014	7,269	8,707	3,783
A) Financial Assets				
I) Trade Receivables	2,342	3,562	4,791	1,377
Ii) Cash And Cash Equivalents	36	241	600	104
Iii) Bank Balances Other Than Above	78	348	154	1
Iv) Other Financial Assets	22	26	13	81
B) Other Current Assets	129	312	212	314
C) Inventories	1,405	2,773	2,937	1,891
D) Income Tax Assets (Net)	1	6	0	13
Total Assets	5,204	10,767	14,642	10,714

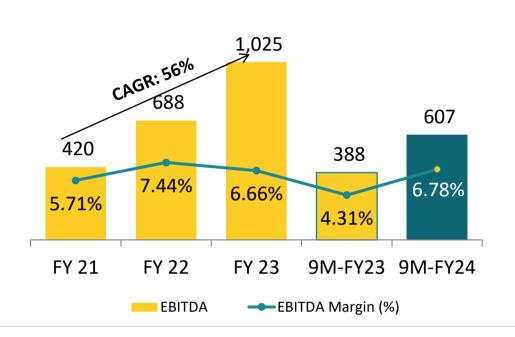
# FINANCIAL PERFORMANCE



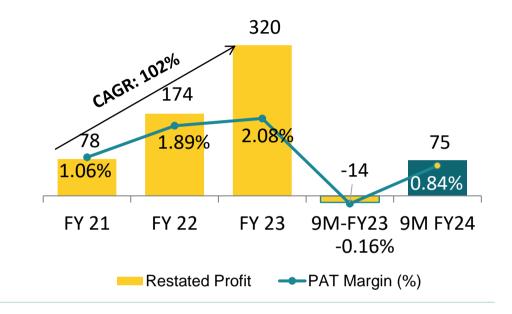
### **REVENUE FROM OPERATIONS (INR MN)**



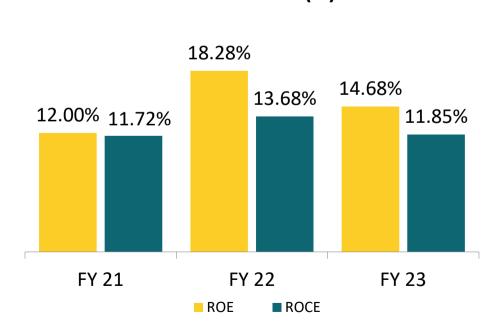
### **EBITDA & EBITDA MARGIN (INR MN)**



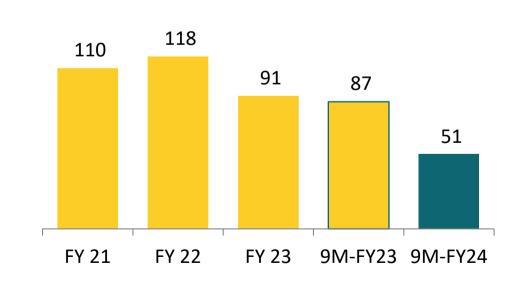
# RESTATED PROFIT FOR THE YEAR & PAT MARGIN (INR MN)



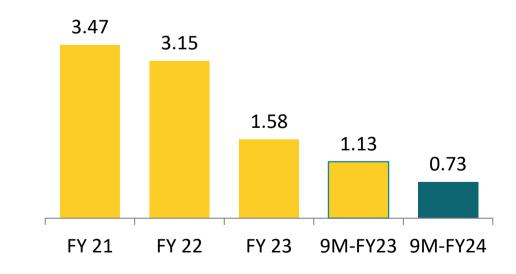
### ROE & ROCE (%)



### **WORKING CAPITAL CYCLE DAYS**



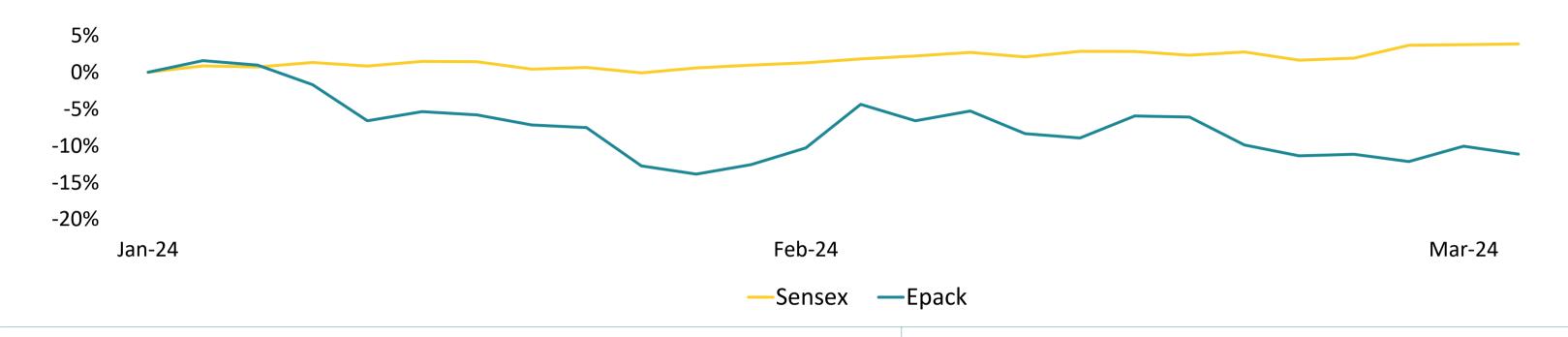
### **DEBT TO EQUITY RATIO (X)**



# CAPITAL MARKET SLIDE

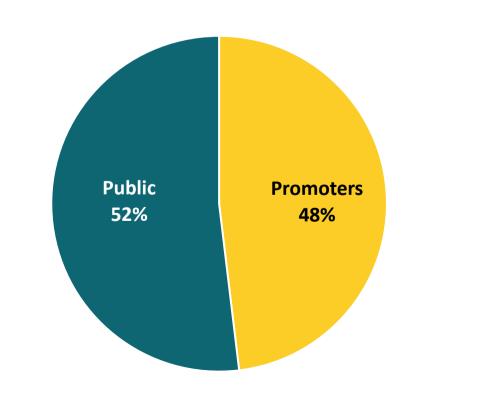


### **SHARE PRICE PERFORMANCE**



MARKET DATA (INR) AS ON 4 <sup>TH</sup> MARCH, 2024	
Face Value	10.0
СМР	184.55
52 Week H/L	225.00/175.30
Market Cap (INR Mn)	17,679.65
Shares O/S (Mn)	95.80
Avg. Volume ('000)	1549.95

### **SHAREHOLDING PATTERN AS ON 4TH MARCH, 2024**





### **DISCLAIMER**



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# THANK YOU



# **GLOSSARY**



APAC Asia Pacific BA Bachlor of Arts BBM Bachelor in Business Management B.Com Bachelor of Commerce B.Tech Bachelor in Engineering BEE Bureau of Energy Efficiency BLDC Brushless Direct Current Bn Billion BoM Bill of Material CAGR Compound Annual Growth Rate CBU Completely built-Up Unit CCPS Compulsory Convertible Preference Shares CEO Chief Executive Officer CFF Cross Flow Fan Cr Crore CSR Corporate Social Responsibility CY Calendar Year DIBM Diploma in Business Management DME Estimate EBIT Earnings Before Interest, Taxes, Depreciation & Amortization EMS Electronics Manufacturing Services ESG Environmental, Social & Governance F&S Frost & Sullivan (India) Private Limited FYTPL Fair Value through Profit & Loss FY Fy Fiscal Year HE Heat Exchanger HoD Head of Department ICAI Institute of Conterved Accountants of India IDU Indoor Unit Indication India Municiping Indianal Institute of Conterved Accountants of India IDU Indoor Unit Indianal Institute of Content Mulding	AC	Air Conditioner
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ICT Induction Cooktop  ICWAI Institute of Cost Accountants of India  IDU Indoor Unit	ICAI	Institute of Chartered Accountants of India
ICWAI Institute of Cost Accountants of India IDU Indoor Unit	ICSI	Institute of Company Secretaries of India
IDU Indoor Unit	ICT	Induction Cooktop
	ICWAI	Institute of Cost Accountants of India
IM Injection Moulding	IDU	Indoor Unit
my mjection woulding	IM	Injection Moulding

INR	Indian Rupee
ISO	International Organization for Standardization
JV	Joint Venture
LCD	Liquid Crystal Display
LED	Light Emitting Diode
LLB	Bachelor of Laws
MCA	Masters in Computer Applications
M.Com	Masters in Commerce
MBA	Masters in Business Administration
MD	Managing Director
Mm	Millimetre
Mn	Million
MSM	Masters Degree in Management Science
MSME	Micro, Small & Medium Enterprises
M.Tech	Masters in Technology
NA	Not Available
NABL	National Accreditation Board for Testing & Calibration Laboratories
OCI	Other Comprehensive Income
ODM	Original Design Manufacturer
ODU	Outdoor Unit with Compressor
ODU Kits	Outdoor Unit without Compressor
OEM	Original Equipment Manufacturer
РСВ	Printed Circuit Board
PGDHRM	Post Graduation Diploma in Human Resource Management
PLI	Production Linked Incentive
R&D	Research & Development
R32	Refrigerant 32
RAC	Room Air Conditioner
ROCE	Return on Capital Employed
ROE	Return on Equity
RoHS	Restriction for Hazardous Substances
SDA	Small Domestic Appliances
SM	Sheet Metal
USD	United States Dollar
WAC	Window Air Conditioner

