

### **Voltas**

# Estimate change TP change Rating change

Bloomberg	VOLT IN
Equity Shares (m)	331
M.Cap.(INRb)/(USDb)	261.9 / 3.4
52-Week Range (INR)	803 / 428
1, 6, 12 Rel. Per (%)	10/39/8
12M Avg Val (INR M)	1301

#### Financials & Valuations (INR b)

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Y/E Mar	2020	2021E	2022E		
Sales	76.6	69.8	88.8		
EBITDA	6.9	5.1	7.6		
PAT	5.5	4.3	6.2		
EBITDA (%)	9.0	7.3	8.5		
EPS (INR)	16.7	13.1	18.7		
EPS Gr. (%)	6.5	(21.9)	43.3		
BV/Sh. (INR)	129.4	138.5	151.6		
Ratios					
Net D/E	(0.0)	0.0	(0.1)		
RoE (%)	12.9	9.4	12.3		
RoCE (%)	14.1	10.3	13.8		
Payout (%)	31.5	30.0	30.0		
Valuations					
P/E (x)	47.3	60.6	42.3		
P/BV (x)	6.1	5.7	5.2		
EV/EBITDA (x)	38.0	51.9	34.1		
Div Yield (%)	0.5	0.4	0.6		
FCF Yield (%)	1.6	0.0	3.0		

#### Shareholding pattern (%)

As On	Sep-20	Jun-20	Sep-19
Promoter	30.3	30.3	30.3
DII	39.2	39.3	39.5
FII	12.4	10.7	10.2
Others	18.0	19.7	20.1

FII Includes depository receipts

# CMP: INR791 TP: INR775 (-2%) Downgrade to Neutral Strong franchise, but risk-reward no longer attractive

#### EMP business a challenge, UCP performance already priced in

- Voltas' (VOLT) 2QFY21 earnings were 37% better than our expectation, largely led by better-than-expected execution in the EMP segment and higher margins in the UCP segment. VOLT has sustained its no.1 position in Room Air conditioners (RAC) and further improved its market share to 26.8% in Aug'20 (YTD 26.4%). Inventory level with the company stood at ~110 days, which is higher than normal, but should normalize by Dec'20-Jan'21.
- On the recent restructuring of business announcement, management was clear that the exercise is not aimed at selling off/demerger of the projects business. The objective was to provide adequate management bandwidth across both businesses (UCP and EMPS).
- We believe the stock's recent market price adequately factors in the franchise strength of the UCP business. We note that large part of the margin surprise is due to cut in ad spends and low cost inventory procured last year. Higher AC inventory (delayed channel filling due to the ongoing summer season) and input cost inflation could slightly pressurize margins. At CMP, the UCP business is trading at FY22/FY23E P/E of 49x/43x. We downgrade the stock to Neutral, with TP of INR775 (prior: INR710). VOLT remains our preferred play in the underpenetrated AC industry in India. We await a better entry point for the stock.

#### Strong operating performance led by revenue surprise

- 2QFY21: Consolidated revenue increased 13% to INR16b and was 22% ahead of expectations. EBITDA declined 8% to INR980m and was 53% above expectations. Other income declined 47% YoY to INR383m. Loss from associates/JVs came in at INR84m (v/s est. INR160m loss). Adj. PAT declined 29% to INR784m and was 37% ahead of our expectations.
  - Segmental highlights: (a) EMP: Revenue increased 15% to INR9.3b and was 24% ahead of expectations. PBIT margins came in at 2.5% (v/s est. 2%). The company took provisions toward legacy projects. Order book stood at INR68b (+4% YoY, -11% QoQ). (b) UCP: Revenue increased 9% YoY to INR5.7b (14% ahead of expectations). PBIT margins came in at 11% (+220bp) v/s expectation of 10%. Overall volume growth of 14% saw contribution of 11% in RAC, 20% in Commercial Refrigeration Products and 28% in Air Coolers. Net capital employed in UCP segment remained high at INR9.3b (2QFY20: INR2.8b; 1QFY21: INR7.3b), on account of high inventory levels.

#### Key takeaways from management commentary

- **UCP:** In 1HFY21, the AC industry declined 59% YoY. E-commerce formed just 5% of sales in 2QFY21. AC requires installation, and hence, has lower penetration in e-commerce, relative to other categories. Inventory level with the company stood at ~110 days.
- EMPS: Clients are still deferring payments, and hence, management has taken ECL provisions. VOLT expects margins to gradually recover to 5-6%, and it might remain under pressure in the near term.
- Volt-Bek: Though losses were lower in 2QFY21, there might be a need for further infusion toward marketing spends in the coming years.

Nilesh Bhaiya - Research Analyst (Nilesh.Bhaiya@MotilalOswal.com)

Pratik Singh - Research Analyst (Pratik.Singh@MotilalOswal.com)

Business restructuring: The company announced restructuring of large part of the projects business, by moving it from standalone entity to 100% whollysubsidiary. Management is clear that this exercise is not aimed at selling off/demerger of the projects business. The objective is to provide adequate management bandwidth across both businesses (UCP and EMPS).

#### **Valuation and view**

We believe the recent market price adequately factors in the franchise strength of the UCP business. We note that large part of margin surprise is on account of cut in adspends as well as low cost inventory procured last year. Higher AC inventory could mean delayed channel filling going into the summer season. Further, input cost inflation could some what pressurize margins. At CMP, the UCP business is trading at FY22/FY23E P/E of 49x/43x. We downgrade the stock to Neutral, with TP of INR775 (prior: INR710). VOLT remains our preferred play in the underpenetrated AC industry in India. We await a better entry point for the stock.

Quarterly Performance												(INR M)
		FY	20			FY2	21E		FY20	FY21E	FY21	Var.
Y/E March	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	_		2QE	Vs Est
Sales	26,540	14,219	14,925	20,896	12,969	16,125	16,415	24,290	76,581	69,800	13,265	22%
Change (%)	23.6	0.0	0.0	1.3	-51.1	13.4	10.0	16.2	7.5	-8.9	-6.7	
EBITDA	2,912	1,059	976	1,920	668	980	1,022	2,404	6,867	5,074	639	53%
Change (%)	19.7	-2.5	-15.7	33.1	-77.1	-7.5	4.8	25.2	12.3	-26.1	-39.6	
As of % Sales	11.0	7.4	6.5	9.2	5.1	6.1	6.2	9.9	9.0	7.3	4.8	
Depreciation	77	80	80	82	82	84	90	97	320	353	90	
Interest	44	49	57	61	67	58	60	65	211	250	70	
Other Income	433	726	543	605	674	383	500	543	2,306	2,100	500	
Extra-ordinary Items	-301	-43	0	-20	0	0	0	0	-364	0	0	
PBT	2,923	1,612	1,381	2,362	1,192	1,221	1,372	2,786	8,278	6,570	979	25%
Tax	1,046	448	314	572	258	353	345	697	2,380	1,654	246	
Effective Tax Rate (%)	32.4	27.1	22.7	24.0	21.6	28.9	25.2	25.0	27.5	25.2	25.2	
Share of profit of associates/JV's	(225)	(100)	(198)	(203)	(123)	(84)	(160)	(229)	(726)	(596)	(160)	
Reported PAT	1,652	1,064	869	1,587	812	784	867	1,859	5,172	4,321	573	37%
Change (%)	-10.2	2.9	7.4	13.6	-50.9	-26.4	-0.3	17.2	1.8	-16.4	-46.2	
Adj PAT	1,953	1,107	869	1,607	812	784	867	1,859	5,536	4,321	573	37%
Change (%)	6.2	7.0	-6.2	15.1	-58.4	-29.2	-0.3	15.7	6.5	-21.9	-48.3	

**Exhibit 1: Operating matrix** 

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INR M	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Order Book	39,140	43,210	50,620	49,760	77,880	64,880	59,880	64,514
YoY	0.5%	10.4%	17.1%	-1.7%	56.5%	-16.7%	-7.7%	7.7%
Order Inflows	28,498	30,620	35,862	35,331	60,581	20,000	35,000	45,000
Segmental Revenues								
Electro mechanical projects	28,288	26,550	28,452	36,191	32,461	33,000	40,000	40,366
Engineering Products	3,706	3,318	3,099	3,117	3,317	3,200	3,200	3,200
Unitary Cooling products	25,209	30,469	32,261	31,555	40,737	33,000	45,000	51,750
Others	263	613	466	378	66	600	600	600
Total Revenues	57,466	60,950	64,279	71,241	76,581	69,800	88,800	95,916
EMP, % YoY	28.1%	-6.1%	7.2%	27.2%	-10.3%	1.7%	21.2%	0.9%
Engg Products, % YoY	2.9%	-10.5%	-6.6%	0.6%	6.4%	-3.5%	0.0%	0.0%
UCP, % YoY	0.4%	20.9%	5.9%	-2.2%	29.1%	-19.0%	36.4%	15.0%
Segmental PBIT								
Electromechanical projects	550	849	1,854	2,773	1,704	330	2,000	2,018
Engineering Products	1,127	956	992	1,051	993	1,024	992	992
Unitary Cooling products	3,381	4,403	4,749	3,254	5,121	4,455	5,400	6,210
Total PBIT	5,058	6,208	7,595	7,077	7,817	5,809	8,392	9,220
Segmental PBIT, %								
Electromechanical projects	1.9	3.2	6.5	7.7	5.2	1.0	5.0	5.0
Engineering Products	30.4	28.8	32.0	33.7	29.9	32.0	31.0	31.0
Unitary Cooling products	13.4	14.5	14.7	10.3	12.6	13.5	12.0	12.0
Total PBIT	8.8	10.3	11.9	9.9	10.2	8.3	9.5	9.6
EPS (INR/sh)	10.8	15.6	17.3	15.7	16.7	13.1	18.7	21.0
NWC (Days)	40.8	35.5	42.0	66.3	67.0	97.7	71.1	71.1
EPS Composition (INR/sh)	10.8	15.6	17.3	15.7	16.7	13.1	18.7	21.0
Electromechanical projects	0.0	2.5	3.6	6.8	4.3	1.2	5.1	5.1
Engineering Products	2.6	2.2	2.2	2.4	2.2	2.3	2.2	2.2
Unitary Cooling products	8.1	11.5	11.4	8.1	12.4	11.2	13.4	15.2
Voltas Beko JV	0.2	-0.6	0.1	-1.6	-2.1	-1.7	-2.0	-1.6

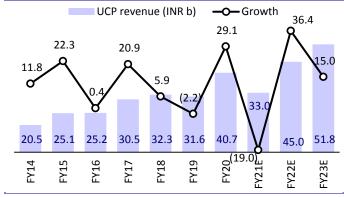
Source: MOFSL, Company

Exhibit 2: We value VOLT at INR775/share

Name of segment	Sep'22 EPS	Multiple	Value/sh
Name of segment	(INR)	(x)	(INR)
Unitary Cooling Products	14.4	45.0	642
Engineered Products Services	2.2	15.0	34
Electro Mechanical Products(incl. non-allocable)	5.1	10.0	51
BEKO JV	(1.8)	DCF	50
Total	19.9		775

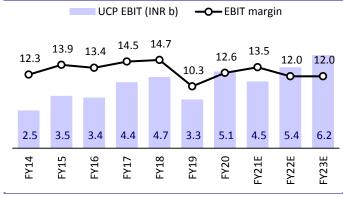
Source: MOFSL, Company

Exhibit 3: UCP sales expected at 8.3% CAGR over FY20-23E



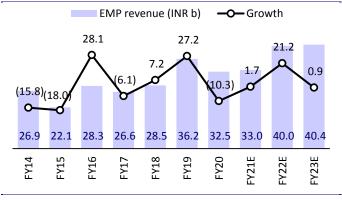
Source: MOFSL, Company

Exhibit 4: Margins to moderate over FY22-23E



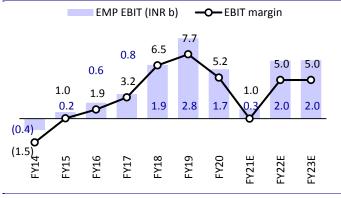
Source: MOFSL, Company

Exhibit 5: EMP sales expected at 7.5% CAGR over FY20-23E



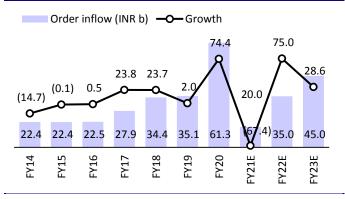
Source: MOFSL, Company

Exhibit 6: Margins to stabilize in FY22E post normalization of construction activity



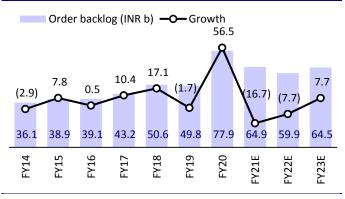
Source: MOFSL, Company

Exhibit 7: Order inflows should moderate to ~INR35b in FY22E after sharp drop in FY21E



Source: MOFSL, Company

Exhibit 8: Order book should remain flat over FY21–23E as the VOLT focuses on execution



Source: MOFSL, Company



#### **Management commentary highlights**

#### **Unitary Cooling Products**

- 1HFY21 AC industry sales declined 59%.
- 2QFY21 AC volumes grew 11% for VOLT, while inverter AC volumes grew 36%.
- Market share in ACs stood at 26.8% in Aug'20 (v/s 26.4% YTD).
- Lower material costs and sensible marketing spends led to margin expansion.
- Volume growth stood at 20% in Commercial Refrigeration Products and 28% in Air Coolers.
- e-commerce formed just 5% of sales in 2QFY21. AC requires installation, and hence, the lower penetration is relative to some other categories in ecommerce.
- Currently, VOLT has INR10b of inventory, translating to ~110 days.
- There were hardly any ad spends in 1HFY21 as there was no point in advertising in such a market where the COVID pandemic was rampant.

#### **Electromechanical Projects and Services**

- The company took ECL related provisions in 2FY21, especially in the Middle East, which impacted profitability.
- Pace of execution was better in the Middle East in some projects due to better availability of labor and government support. However, few legacy orders saw delays.
- Management is witnessing deferment of payments by clients, and hence, ECL provisions were undertaken.
- Overall, order book stood at INR68.5b. Of this, international order book stood at INR23.2b.
- Management expects gradual margin recovery to 5-6%; however, it may remain under pressure in the near term.

#### **Volt-Bek**

- Seeing encouraging feedback on products launched.
- Ramping up production in Sanand factory.
- Production of Frost-free Refs and Top-loads WMs would also be undertaken in the near future.
- Have 6,000 touch points now.
- Lower losses in 2QFY21; however, there may be a need to infuse more marketing spends in the coming years as focus is on expanding market share.

#### **Restructuring:**

- Management has clarified that they do not plan to sell the B2B business as of now. This is an internal restructuring to focus more on the B2C business.
- This exercise should not be seen as a precursor to demerger. The company had options to demerge directly as well, if that had been the plan.
- There will be a project-specific management team looking at the B2B business now.

#### Other takeaways

Other income declined owing to MTM.

- Ban on refrigerant ACs will impact fringe players and help in market consolidation. VOLT has reduced imports over the years; the company believes imports of components will be substituted over the next 2-3 years,. VOLT is an industry leader and strong anchor customer for suppliers.
- **VOLT's imports:** CBU imports is quite low and limited to select SKUs. IDU imports were at 70-80% a couple of years back, but have gradually reduced.
- Management is planning to set up an AC factory in South India.
- Festive season: The company has launched an attractive financing scheme (higher product warranties are being offered).

#### Valuation and view

- Market leadership in Air Conditioner segment: VOLT has consistently maintained its market leadership in the RAC market despite rising competitive intensity. Over Jan—Feb'20, the company emerged as the market leader in Inverter ACs as well. With strong distribution network and less reliance on imports, we expect VOLT to continue its leadership position in the RAC market.
- Volt-Bek offers meaningful increase in addressable market size: The move to form a JV with the Beko brand to cater to a wider audience in the Consumer Durables space (beyond ACs) has come at the right time. While management has high ambitions of gaining 10% market share through Volt-Bek and generating INR100b in revenues by FY25E, we factor in modest assumptions and expect FY25E revenues at INR40b (40% of management's ambitious target), ascribing INR50/share of attributable valuation to the stock.
- Downgrade to Neutral: We believe the recent market price adequately factors in the franchise strength of the UCP business. We note that large part of the margin surprise is on account of cut in ad-spends as well as low cost inventory procured last year. Higher AC inventory could mean delayed channel filling going into the summer season this time. Also, input cost inflation could put some pressure on margins. At CMP, the UCP business is trading at FY22/FY23E P/E of 49x/43x. We downgrade the stock to Neutral, with TP of INR775 (prior: INR710). VOLT remains our preferred play in the underpenetrated AC industry in India and we await a better entry point for the stock.

**Exhibit 9: Earnings change summary** 

Earnings Change		Old			New			Change	
INR m	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E
Revenue	66,500	88,000	95,732	69,800	88,800	95,916	5%	1%	0%
EBITDA	4,588	7,566	8,490	5,074	7,592	8,260	11%	0%	-3%
EBITDA margin	6.9%	8.6%	8.9%	7.3%	8.5%	8.6%	0.4%	0.0%	-0.3%
Adj. PAT	3,922	6,124	6,950	4,321	6,194	6,941	10%	1%	0%

Source: MOFSL, Company

# **Financials and valuations**

Income Statement						(INR m)
Y/E March	2018	2019	2020	2021E	2022E	2023E
Total Revenues	64,044	71,241	76,581	69,800	88,800	95,916
Change (%)	6.2	11.2	7.5	-8.9	27.2	8.0
EBITDA	6,626	6,117	6,867	5,074	7,592	8,260
% of Total Revenues	10.3	8.6	9.0	7.3	8.5	8.6
Other income	1,741	1,863	2,306	2,100	2,200	2,400
Depreciation	244	240	320	353	396	444
Interest	119	330	211	250	200	200
Exceptional items	6	-118	-364	0	0	0
PBT	8,011	7,292	8,278	6,570	9,195	10,016
Tax	2,270	1,635	2,380	1,654	2,314	2,521
Rate (%)	28.3	22.4	28.8	25.2	25.2	25.2
Reported PAT	5,724	5,079	5,172	4,321	6,194	6,941
Change (%)	10.6	-11.3	1.8	-16.4	43.3	12.1
Adjusted PAT	5,718	5,197	5,536	4,321	6,194	6,941
Change (%)	10.7	-9.1	6.5	-21.9	43.3	12.1
<b>Balance Sheet</b>						(INR m)
Y/E March	2018	2019	2020	2021E	2022E	2023E
Share Capital	331	331	331	331	331	331
Reserves	38,721	40,769	42,471	45,496	49,832	54,690
Net Worth	39,052	41,100	42,802	45,827	50,163	55,021
Minority interest	317	348	365	404	442	481
Loans	1,423	3,147	2,179	4,179	1,179	179
Deferred Tax Liability	-46	-993	-715	-715	-715	-715
Capital Employed	40,746	43,601	44,631	49,694	51,069	54,966
Gross Fixed Assets	5,187	5,591	6,201	7,001	8,001	9,001
Less: Depreciation	3,013	2,959	3,195	3,548	3,944	4,388
Net Fixed Assets	2,174	2,633	3,006	3,453	4,057	4,613
Capital WIP	41	157	263	263	263	263
Investments	27,536	23,859	23,433	23,876	24,228	24,712
Goodwill	798	798	798	798	798	798
Curr. Assets	42,370	46,715	53,332	52,740	62,840	68,991
Inventory	8,130	10,907	14,689	15,299	17,030	18,395
Debtors	15,703	18,330	18,336	19,123	21,896	23,651
Cash & Bank Balance	2,837	3,211	3,084	2,621	4,426	5,897
Loans & Advances	1,218	116	23	21	24	26
Other Assets	14,482	14,151	17,200	15,677	19,463	21,023
Current Liab. & Prov.	32,172	30,560	36,201	31,435	41,116	44,411
Current Liabilities	21,765	23,745	26,889	22,948	30,411	32,848
Other Liabilities & provisions	10,408	6,815	9,312	8,487	10,705	11,563
Net Current Assets	10,198	16,155	17,131	21,305	21,724	24,581
Application of Funds	40,746	43,601	44,631	49,694	51,069	54,966

# **Financials and valuations**

Ratios						
Y/E March	2018	2019	2020	2021E	2022E	2023E
Adj EPS	17.3	15.7	16.7	13.1	18.7	21.0
Cash EPS	18.0	16.4	17.7	14.1	19.9	22.3
Book Value	118.0	124.2	129.4	138.5	151.6	166.3
DPS	4.0	4.0	4.1	3.3	4.7	5.2
Payout (incl. Div. Tax.)	26.8	31.0	31.5	30.0	30.0	30.0
Valuation (x)						
P/E	45.8	50.4	47.3	60.6	42.3	37.7
Cash P/E	43.9	48.2	44.7	56.0	39.7	35.5
EV/EBITDA	39.3	42.8	38.0	51.9	34.1	31.0
EV/Sales	4.1	3.7	3.4	3.8	2.9	2.7
Price/Book Value	6.7	6.4	6.1	5.7	5.2	4.8
Dividend Yield (%)	0.5	0.5	0.5	0.4	0.6	0.7
Profitability Ratios (%)						
RoE	14.6	12.6	12.9	9.4	12.3	12.6
RoCE	14.3	13.8	14.1	10.3	13.8	13.9
RoIC	50.0	27.8	25.8	15.2	24.0	24.0
Turnover Ratios						
Debtors (Days)	89	94	87	100	90	90
Inventory (Days)	46	56	70	80	70	70
Creditors (Days)	124	122	128	120	125	125
Asset Turnover (x)	1.6	1.6	1.7	1.4	1.7	1.7
Leverage Ratio						
Net Debt/Equity (x)	0.0	0.0	0.0	0.0	-0.1	-0.1
Cash Flow Statement						(INR m)
Y/E March	2018	2019	2020	2021E	2022E	2023E
PBT before EO Items	8,005	6,774	7,591	6,570	9,195	10,016
Depreciation	268	240	320	353	396	444
Interest & other	0	330	211	250	200	200
Direct Taxes Paid	-2,270	-2,708	-2,061	-1,654	-2,314	-2,521
(Inc)/Dec in WC	-1,495	-6,456	-911	-4,637	1,386	-1,386
CF from Operations	4,508	-1,820	5,150	883	8,863	6,753
(Inc)/Dec in FA	-252	-818	-905	-800	-1,000	-1,000
Free Cash Flow	4,257	-2,638	4,245	83	7,863	5,753
(Pur)/Sale of Investments	-4,857	3,181	-1,549	-1,000	-1,000	-1,000
CF from Investments	-5,109	2,364	-2,454	-1,800	-2,000	-2,000
(Inc)/Dec in Debt	1,666	1,724	-1,057	2,000	-3,000	-1,000
Interest Paid	0	-329	-212	-250	-200	-200
Dividend Paid	-1,534	-1,577	-1,627	-1,296	-1,858	-2,082
CF from Fin. Activity	132	-183	-2,896	454	-5,058	-3,282
Inc/Dec of Cash	-469	361	-200	-463	1,805	1,471
Add: Beginning Balance	3,305	2,837	3,198	2,998	2,535	4,340
Closing Balance	2,837	3,198	2,998	2,535	4,340	5,811

Explanation of Investment Rating					
Investment Rating	Expected return (over 12-month)				
BUY	>=15%				
SELL	<-10%				
NEUTRAL	< - 10 % to 15%				
UNDER REVIEW	Rating may undergo a change				
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation				

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