

#### **INSTITUTIONAL RESEARCH**

# **Symphony**

**BUY** 

| INDUSTRY         |               | APP     | LIANCES   |  |  |  |  |  |
|------------------|---------------|---------|-----------|--|--|--|--|--|
| CMP (as on 24    | Jul 201       | 18)     | Rs 1,400  |  |  |  |  |  |
| Target Price     |               |         | Rs 1,734  |  |  |  |  |  |
| Nifty            |               | 11,134  |           |  |  |  |  |  |
| Sensex           |               |         | 36,825    |  |  |  |  |  |
| KEY STOCK DAT    | A             |         |           |  |  |  |  |  |
| Bloomberg        |               |         | SYML IN   |  |  |  |  |  |
| No. of Shares (n | nn)           |         | 70        |  |  |  |  |  |
| MCap (Rsbn)/(L   | JS\$ mn)      |         | 98/1,421  |  |  |  |  |  |
| 6m avg traded v  | /alue (Rs     | mn)     | 71        |  |  |  |  |  |
| STOCK PERFOR     | MANCE         | (%)     |           |  |  |  |  |  |
| 52 Week high /   | low I         | Rs 2,2: | l3 /1,152 |  |  |  |  |  |
|                  | 3M            | 61      | /l 12M    |  |  |  |  |  |
| Absolute (%)     | (24.4)        | (26.5   | (1.5)     |  |  |  |  |  |
| Relative (%)     | (30.7)        | (28.3   | (15.7)    |  |  |  |  |  |
| SHAREHOLDING     | 3 PATTE       | RN (%   | )         |  |  |  |  |  |
| Promoters        | romoters 75.0 |         |           |  |  |  |  |  |
| FIs & Local MFs  |               |         | 7.51      |  |  |  |  |  |
| FPIs             |               |         | 7.15      |  |  |  |  |  |
| Public & Others  |               |         | 10.34     |  |  |  |  |  |
| Source : BSE     |               |         |           |  |  |  |  |  |

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## Down, but not out...

Symphony posted disappointing 1Q performance on all fronts. Domestic revenue contracted by 41% (exp. 5% down) despite a favorable base (18% decline in 1QFY18). Standalone EBITDA/PAT was down by 95/79%. On the brighter side, subsidiaries (Mexico and China) revenues grew by ~10%.

Erratic summer (two consecutive seasons) impacted the air cooler industry, with the branded market declining by ~15%. Weak consumer offtake led to carry forward of higher than normal inventory (for all players) to the new season. Symphony's off-season (2QFY19 and 3QFY19) performance will be impacted by higher inventory. New product launches ('tech-rich') which are generally launched at the start of the season will now be delayed to FY20.

Despite us getting it wrong during summer 2018, we don't see any structural change either in the branded air cooler industry or Symphony's competitive strength. Symphony maintained market share even during a challenging period which highlights the strength of the brand. We believe when the time gets tough, the tough gets going. We continue to maintain faith in the long term prospects of the business.

Our bullishness on Symphony is based on (1) Rising demand for cooling products driven by growing disposable incomes, cheaper financing options and increasing up-country penetration of electricity, (2) A large unorganised air cooler market, (3) Untapped opportunities in RoW.

We cut our EPS estimates by 25/15% for FY19/FY20 to factor in lower domestic air cooler volume. At 45x Jun-20 EPS, our TP is at Rs 1,734 (earlier 2,031). We maintain BUY.

### Highlights for the quarter

- Negative operating leverage impacted EBITDA: GM was up by 325bps (in-line) to 54% (impacted by Touch in 1QFY18). Employee/ASP/other expenses were up by 4/-10/-22%. We were surprised to note that ASP spend (discretionary in nature) was high during a weak season. EBITDA/PAT up by -95/-79% vs. exp of 24/25%.
- Near-term outlook: Near-term stock pressure to persist due to high channel inventory. We advise investors to see long-term potential of the business.

## **Financial Summary (Consolidated)**

| (Rsmn)        | 1QFY19 | 1QFY18 | YoY (%) | 4QFY18 | QoQ (%) | FY17  | FY18  | FY19E | FY20E  | FY21E  |
|---------------|--------|--------|---------|--------|---------|-------|-------|-------|--------|--------|
| Net Revenue   | 790    | 1,298  | (39.1)  | 1,554  | (49.2)  | 7,680 | 7,983 | 9,968 | 13,195 | 15,377 |
| EBITDA        | 10     | 194    | (94.9)  | 496    | (98.0)  | 2,009 | 2,193 | 2,318 | 3,288  | 3,934  |
| APAT          | 50     | 240    | (79.2)  | 420    | (88.1)  | 1,691 | 1,926 | 1,806 | 2,562  | 3,102  |
| EPS (Rs)      | 0.7    | 3.4    | (79.2)  | 6.0    | (88.1)  | 24.2  | 27.5  | 25.8  | 36.6   | 44.3   |
| P/E (x)       |        |        |         |        |         | 58.1  | 51.0  | 54.4  | 38.3   | 31.7   |
| EV/EBITDA (x) |        |        |         |        |         | 47.3  | 42.9  | 41.0  | 28.5   | 23.4   |
| Core RoCE (%) |        |        |         |        |         | 106.9 | 89.9  | 52.1  | 52.5   | 57.8   |

Source: Company, HDFC sec Inst Research, Note: Quarterly numbers are standalone



Domestic/export revenues declined 41/30% in 1QFY19 (-18/+11% in 1QFY18)

Symphony claims that value market share of 50% was intact

GM was up by 325 bps (exp of 382bps) to 54% owing to favorable base (impact from promo-launch of Touch series)

We were surprised to note that ASP spend (discretionary in nature) was high during a weak season

## **Quarterly Financials (Standalone)**

| Particulars              | 1QFY19 | 1QFY18 | YoY (%) | 4QFY18 | QoQ (%) | FY18  | FY17  | YoY (%) |
|--------------------------|--------|--------|---------|--------|---------|-------|-------|---------|
| Net Revenue              | 790    | 1,298  | (39.1)  | 1,554  | (49.2)  | 6,870 | 6,639 | 3.5     |
| Material Expenses        | 360    | 633    | (43.2)  | 714    | (49.6)  | 3,203 | 3,103 | 3.2     |
| Employee Expenses        | 110    | 106    | 4.2     | 128    | (13.9)  | 520   | 462   | 12.6    |
| ASP Expenses             | 190    | 211    | (9.7)   | 69     | 176.6   | 304   | 381   | (20.2)  |
| Other Operating Expenses | 120    | 154    | (21.9)  | 148    | (19.1)  | 643   | 617   | 4.1     |
| EBITDA                   | 10     | 194    | (94.9)  | 496    | (98.0)  | 2,200 | 2,076 | 6.0     |
| Depreciation             | 10     | 10     | (1.0)   | 11     | (9.1)   | 44    | 35    | 23.9    |
| EBIT                     | -      | 184    | (100.0) | 485    | (100.0) | 2,156 | 2,040 | 5.7     |
| Other Income             | 60     | 126    | (52.5)  | 92     | (34.6)  | 403   | 379   | 6.4     |
| Interest                 | -      | -      | na      | -      | na      | 7     | 0     | na      |
| PBT                      | 60     | 311    | (80.7)  | 576    | (89.6)  | 2,552 | 2,419 | 5.5     |
| Tax                      | 10     | 70     | (85.8)  | 157    | (93.6)  | 723   | 673   | 7.4     |
| PAT                      | 50     | 240    | (79.2)  | 420    | (88.1)  | 1,830 | 1,746 | 4.8     |
| EPS                      | 0.7    | 3.4    | (79.2)  | 6.0    | (88.1)  | 26.1  | 24.9  | 4.8     |

Source: Company, HDFC sec Inst Research

## **Margin Analysis (Standalone)**

| % of Net sales           | 1QFY19 | 1QFY18 | YoY (bps) | 4QFY18 | QoQ (bps) | FY18 | FY17 | YoY (bps) |
|--------------------------|--------|--------|-----------|--------|-----------|------|------|-----------|
| Material Expenses        | 45.6   | 48.8   | (325)     | 45.9   | (35)      | 46.6 | 46.7 | (11)      |
| Employee Expenses        | 13.9   | 8.1    | 579       | 8.2    | 571       | 7.6  | 7.0  | 61        |
| ASP Expenses             | 24.1   | 16.2   | 783       | 4.4    | 1,963     | 4.4  | 5.7  | (131)     |
| Other Operating Expenses | 15.2   | 11.8   | 335       | 9.6    | 564       | 9.4  | 9.3  | 6         |
| EBITDA Margin (%)        | 1.3    | 15.0   | (1,372)   | 31.9   | (3,062)   | 32.0 | 31.3 | 76        |
| Tax Rate (%)             | 16.7   | 22.7   | (600)     | 27.2   | (1,054)   | 28.3 | 27.8 | 50        |
| APAT Margin (%)          | 6.3    | 18.5   | (1,218)   | 27.0   | (2,067)   | 26.6 | 26.3 | 33        |



Domestic performance was impacted by significant decline in weak consumer offtake for air cooler

Symphony refrains from filling trade channels (sales to distributors) at the end of the season so as to start the new season at fresh prices

Negative operating leverage impacted domestic EBIT growth

Export EBIT margin expanded by 412bps driven by favourable base (-1,170bps in 1QFY18)

## **Segmental Quarterly (Standalone)**

| (Rs mn)         | 1QFY19 | 1QFY18 | YoY (%)   | 4QFY18 | QoQ (%)   | FY18  | FY17  | YoY (%)   |
|-----------------|--------|--------|-----------|--------|-----------|-------|-------|-----------|
| Revenue         |        |        |           |        |           |       |       |           |
| Domestic        | 650    | 1,097  | (40.7)    | 1,232  | (47.2)    | 6,213 | 5,918 | 5.0       |
| Export          | 140    | 201    | (30.3)    | 322    | (56.5)    | 657   | 721   | (8.9)     |
| Total           | 790    | 1,298  | (39.1)    | 1,554  | (49.2)    | 6,870 | 6,639 | 3.5       |
| Revenue Mix (%) |        |        |           |        |           |       |       |           |
| Domestic        | 82     | 85     |           | 79     |           | 90    | 89    |           |
| Export          | 18     | 15     |           | 21     |           | 10    | 11    |           |
| Total           | 100    | 100    |           | 100    |           | 100   | 100   |           |
| EBIT            |        |        |           |        |           |       |       |           |
| Domestic        | 10     | 247    | (96.0)    | 446    | (97.8)    | 2,330 | 2,174 | 7.2       |
| Export          | 50     | 64     | (21.3)    | 131    | (61.7)    | 229   | 246   | (6.8)     |
| Total           | 60     | 311    | (80.7)    | 576    | (89.6)    | 2,559 | 2,419 | 5.8       |
|                 | 1QFY19 | 1QFY18 | YoY (bps) | 4QFY18 | QoQ (bps) | FY18  | FY17  | YoY (bps) |
| EBIT Margin (%) |        |        |           |        |           |       |       |           |
| Domestic        | 1.5    | 22.6   | (2,102)   | 36.2   | (3,464)   | 37.5  | 36.7  | 78        |
| Export          | 35.7   | 31.6   | 412       | 40.5   | (481)     | 34.9  | 34.1  | 78        |



Symphony's consolidated revenues declined by 23% in 1QFY19, subsidiary revenues (GSK China and Mexico) grew by ~10%

## **Quarterly Financials (Consolidated)**

| Particulars (Rs mn)      | Q1FY19 | Q1FY18 | YoY Gr. (%) | Q4FY18 | QoQ Gr. (%) | FY18  |
|--------------------------|--------|--------|-------------|--------|-------------|-------|
| Net Revenue              | 1,460  | 1,900  | (23.2)      | 1,770  | (17.5)      | 7,980 |
| Material Expenses        | 740    | 980    | (24.5)      | 840    | (11.9)      | 3,850 |
| Employee Expenses        | 170    | 160    | 6.3         | 180    | (5.6)       | 720   |
| ASP Expenses             | 190    | 230    | (17.4)      | 70     | 171.4       | 330   |
| Other Operating Expenses | 190    | 250    | (24.0)      | 210    | (9.5)       | 880   |
| EBITDA                   | 170    | 280    | (39.3)      | 470    | (63.8)      | 2,200 |
| Depreciation             | 20     | 20     | -           | 20     | -           | 70    |
| EBIT                     | 150    | 260    | (42.3)      | 450    | (66.7)      | 2,130 |
| Other Income             | 60     | 200    | (70.0)      | 100    | (40.0)      | 540   |
| Interest                 | -      | -      | na          | -      | na          | 20    |
| РВТ                      | 210    | 460    | (54.3)      | 550    | (61.8)      | 2,650 |
| Tax                      | 10     | 70     | (85.7)      | 160    | (93.8)      | 720   |
| PAT                      | 200    | 390    | (48.7)      | 390    | (48.7)      | 1,930 |
| EPS                      | 2.9    | 5.6    | (48.7)      | 5.6    | (48.7)      | 27.6  |

| MARGIN ANALYSIS                      | Q1FY19 | Q1FY18 | YoY Chg (bps) | Q4FY18 | QoQ Chg (bps) | FY18 |
|--------------------------------------|--------|--------|---------------|--------|---------------|------|
| Material Expenses % Net Sales        | 50.7   | 51.6   | (89)          | 47.5   | 323           | 56.0 |
| Employee Expenses % Net Sales        | 11.6   | 8.4    | 322           | 10.2   | 147           | 10.5 |
| ASP Expenses % Net Sales             | 13.0   | 12.1   | 91            | 4.0    | 906           | 4.8  |
| Other Operating Expenses % Net Sales | 13.0   | 13.2   | (14)          | 11.9   | 115           | 12.8 |
| EBITDA Margin (%)                    | 11.6   | 14.7   | (309)         | 26.6   | (1,491)       | 32.0 |
| Tax Rate (%)                         | 4.8    | 15.2   | (1,046)       | 29.1   | (2,433)       | 27.2 |
| APAT Margin (%)                      | 13.7   | 20.5   | (683)         | 22.0   | (834)         | 24.2 |



RoW segment reported flat revenue growth despite decline in export business

China and Mexico business reported Rs 150mn of net profit (flat YoY), more driven by operational efficiency

## **Segmental Quarterly (Consolidated)**

| Particulars (Rs mn) | Q1FY19 | Q1FY18 | YoY Gr. (%) | Q4FY18 | QoQ Gr. (%) | FY18  |
|---------------------|--------|--------|-------------|--------|-------------|-------|
| Revenue             |        |        |             |        |             |       |
| Domestic            | 660    | 1,100  | (40.0)      | 1,240  | (46.8)      | 6,220 |
| RoW                 | 800    | 800    | -           | 530    | 50.9        | 1,760 |
| Total               | 1,460  | 1,900  | (23.2)      | 1,770  | (17.5)      | 7,980 |
| Revenue Mix (%)     |        |        |             |        |             |       |
| Domestic            | 45%    | 58%    |             | 70%    |             | 78%   |
| RoW                 | 55%    | 42%    |             | 30%    |             | 22%   |
| Total               | 100%   | 100%   |             | 100%   |             | 100%  |
| EBIT                |        |        |             |        |             |       |
| Domestic            | 10     | 250    | (96.0)      | 450    | (97.8)      | 2,340 |
| RoW                 | 200    | 210    | (4.8)       | 100    | 100.0       | 330   |
| Total               | 210    | 460    | (54.3)      | 550    | (61.8)      | 2,670 |
| EBIT Margin (%)     |        |        |             |        |             |       |
| Domestic            | 2%     | 23%    |             | 36%    |             | 38%   |
| RoW                 | 25%    | 26%    |             | 19%    |             | 19%   |
| Total               | 14%    | 24%    |             | 31%    |             | 33%   |
| EBIT Mix (%)        |        |        |             |        |             |       |
| Domestic            | 5%     | 54%    |             | 82%    |             | 88%   |
| RoW                 | 95%    | 46%    |             | 18%    |             | 12%   |
| Total               | 100%   | 100%   |             | 100%   |             | 100%  |



## **Symphony's Renewed Strategy**

# The three phases of Symphony's evolution

## Version 1.0 1988-2006

- Launched coolers
- Diversified into various products
- Diversification affected viability

## Version 2.0 2007-2018

- · Specialised around coolers
- · Turned the business around
- · Scaled the business
- · Enhanced global respect

## Version 3.0

#### 2019-

- · Focus on transformation
- Launch technology-rich coolers
- Extend into industrial cooling solutions
- · Expand international reach

## Symphony at a glance

|                          |       | Consolida     | ated  |       |                          |       | Standa        | lone  |       |
|--------------------------|-------|---------------|-------|-------|--------------------------|-------|---------------|-------|-------|
| Particulars (Rs mn)      | FY15  | FY16<br>(9M)* | FY17  | FY18  | Particulars (Rs mn)      | FY15  | FY16<br>(9M)* | FY17  | FY18  |
| Revenue                  |       |               |       |       | Revenue                  |       |               |       |       |
| India                    | 4,112 | 3,684         | 5,969 | 6,222 | India                    | 4,086 | 3,679         | 5,951 | 6,213 |
| RoW                      | 1,143 | 771           | 1,679 | 1,761 | Export                   | 537   | 469           | 721   | 657   |
| Total                    | 5,255 | 4,455         | 7,648 | 7,983 | Total                    | 4,623 | 4,149         | 6,672 | 6,870 |
| EBIT (Inc. other income) |       |               |       |       | EBIT (Inc. other income) |       |               |       |       |
| India                    | 1,437 | 1,510         | 2,216 | 2,334 | India                    | 1,428 | 1,506         | 2,153 | 2,330 |
| RoW                      | 181   | 16            | 134   | 332   | Export                   | 195   | 190           | 246   | 229   |
| Total EBIT               | 1,618 | 1,526         | 2,350 | 2,666 | Total EBIT               | 1,623 | 1,696         | 2,399 | 2,559 |
| Revenue Growth (%)       |       |               |       |       | Revenue Growth (%)       |       |               |       |       |
| India                    | 18%   | 19%           | 22%   | 4%    | India                    | 17%   | 20%           | 21%   | 4%    |
| RoW                      | -17%  | -10%          | 63%   | 5%    | Export                   | -5%   | 17%           | 15%   | -9%   |
| Total                    | 9%    | 13%           | 29%   | 4%    | Total                    | 14%   | 20%           | 21%   | 3%    |
| Revenue Mix (%)          |       |               |       |       | Revenue Mix (%)          |       |               |       |       |
| India                    | 78%   | 83%           | 78%   | 78%   | India                    | 88%   | 89%           | 89%   | 90%   |
| RoW                      | 22%   | 17%           | 22%   | 22%   | Export                   | 12%   | 11%           | 11%   | 10%   |
| Total                    | 100%  | 100%          | 100%  | 100%  | Total                    | 100%  | 100%          | 100%  | 100%  |
| EBIT Margin (%)          |       |               |       |       | EBIT Margin (%)          |       |               |       |       |
| India                    | 35%   | 41%           | 37%   | 38%   | India                    | 35%   | 41%           | 36%   | 38%   |
| RoW                      | 16%   | 2%            | 8%    | 19%   | Export                   | 36%   | 41%           | 34%   | 35%   |
| Total                    | 31%   | 34%           | 31%   | 33%   | Total                    | 35%   | 41%           | 36%   | 37%   |
| EBIT Growth (%)          |       |               |       |       | EBIT Growth (%)          |       |               |       |       |
| India                    | 25%   | 40%           | 10%   | 5%    | India                    | 25%   | 41%           | 7%    | 8%    |
| RoW                      | -21%  | -89%          | 546%  | 148%  | Export                   | -9%   | 30%           | -3%   | -7%   |
| Total                    | 18%   | 26%           | 16%   | 13%   | Total                    | 20%   | 39%           | 6%    | 7%    |
| EBIT Mix (%)             |       |               |       |       | EBIT Mix (%)             |       |               |       |       |
| India                    | 89%   | 99%           | 94%   | 88%   | India                    | 88%   | 89%           | 90%   | 91%   |
| RoW                      | 11%   | 1%            | 6%    | 12%   | Export                   | 12%   | 11%           | 10%   | 9%    |
| Total                    | 100%  | 100%          | 100%  | 100%  | Total                    | 100%  | 100%          | 100%  | 100%  |



Revenue growth over the years has been driven by constant innovation led product launches, premiumisation and distribution expansion

Symphony's launches

Window range 2014-15

> Silver range 2015-16

Touch range Cloud range 2016-17

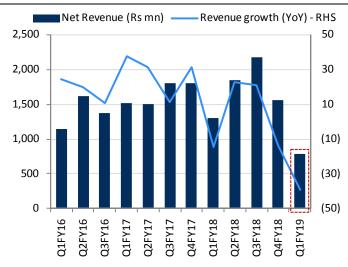
Sense range Diamond range 2017-18

Symphony's EBITDA margins are the highest in consumer appliances category

Sharp revenue decline in the domestic business impacted overheads as a % of sales

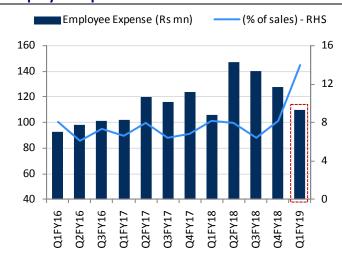
## **Quarterly Performance**

#### **Net Revenue**



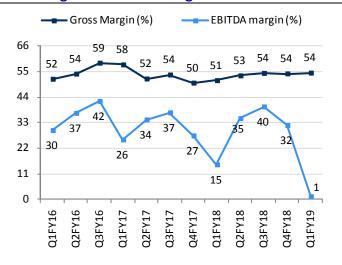
Source: Company, HDFC sec Inst Research

## **Employee Expense**



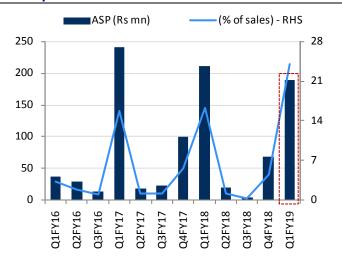
Source: Company, HDFC sec Inst Research

#### **Gross Margin vs. EBITDA Margin**



Source: Company, HDFC sec Inst Research

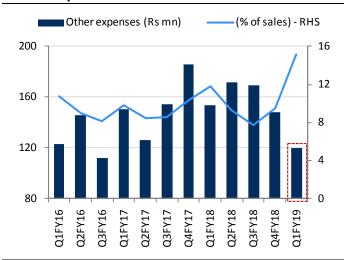
## **ASP Expense**





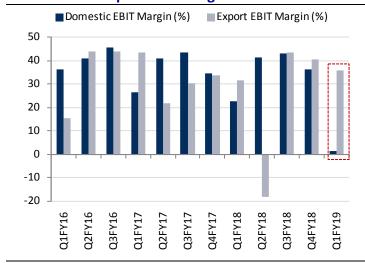
Symphony invested about Rs 60mn in last two years in information technology (SAP) more than all the aggregate technology investment previously made in the company's existence

#### **Other Expense**



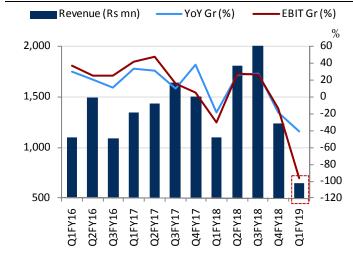
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## **Domestic vs. Export EBIT margin**



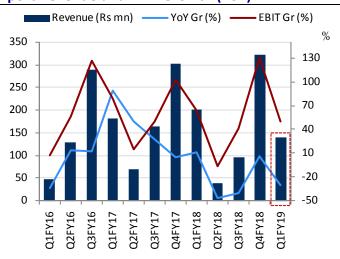
Source: Company, HDFC sec Inst Research

## **Domestic Revenue and EBIT Growth (YoY)**



Source: Company, HDFC sec Inst Research

## **Export Revenue and EBIT Growth (YoY)**





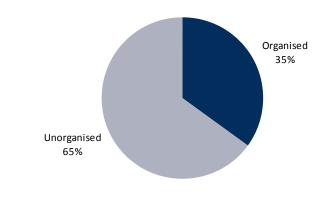
Symphony maintained value market share of 50% in FY18 despite increased competitive intensity from Voltas and Crompton. We believe Kenstar and Bajaj lost market share in FY18

Symphony is the pioneer in developing the premium market (>Rs 10,000). It has the maximum SKU share in the premium segment. We expect premiumisation to continue since it is only ~4% of the total air cooler market

There are >90 brands in the air cooler market with no MNC player

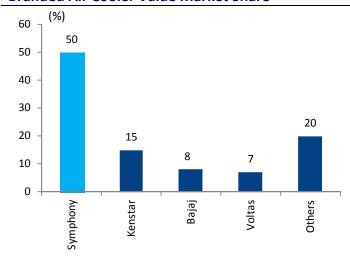
## **Air Cooler Industry**

Air cooler Value Market Break-up (~Rs 35-40bn)



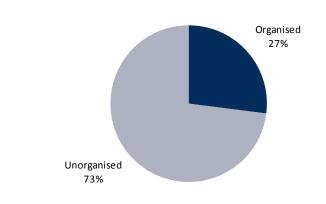
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#### **Branded Air Cooler Value Market Share**



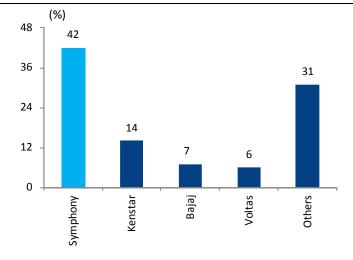
Source: Company, HDFC sec Inst Research

## Air cooler Volume Market Break-up (~9mn units)



Source: Company, HDFC sec Inst Research

#### **Branded Air Cooler Vol. Market Share**





## **Assumptions**

## **Standalone Segmental**

| Particulars (Rs mn) | FY13     | FY14   | FY15    | FY16 (9M) | FY17    | FY18  | FY19E   | FY20E  | FY21E  |
|---------------------|----------|--------|---------|-----------|---------|-------|---------|--------|--------|
| Revenue             |          |        |         |           |         |       |         |        |        |
| Domestic            | 2,730    | 3,946  | 4,085   | 3,679     | 5,918   | 6,213 | 5,780   | 7,634  | 9,292  |
| Export              | 353      | 566    | 537     | 469       | 721     | 657   | 704     | 844    | 955    |
| Total               | 3,083    | 4,512  | 4,622   | 4,148     | 6,639   | 6,870 | 6,484   | 8,478  | 10,247 |
| Revenue Gr. (%)     |          |        |         |           |         |       |         |        |        |
| Domestic            | 30.6%    | 44.5%  | 3.5%    | 20.1%     | 20.6%   | 5.0%  | -7.0%   | 32.1%  | 21.7%  |
| Export              | -13.8%   | 60.3%  | -5.1%   | 16.5%     | 15.2%   | -8.9% | 7.2%    | 19.8%  | 13.1%  |
| Total               | 23.3%    | 46.3%  | 2.4%    | 19.7%     | 20.0%   | 3.5%  | -5.6%   | 30.7%  | 20.9%  |
| Revenue Mix (%)     |          |        |         |           |         |       |         |        |        |
| Domestic            | 89%      | 87%    | 88%     | 89%       | 89%     | 90%   | 89%     | 90%    | 91%    |
| Export              | 11%      | 13%    | 12%     | 11%       | 11%     | 10%   | 11%     | 10%    | 9%     |
| Total               | 100%     | 100%   | 100%    | 100%      | 100%    | 100%  | 100%    | 100%   | 100%   |
| EBIT                |          |        |         |           |         |       |         |        |        |
| Domestic            | 807      | 1,141  | 1,428   | 1,506     | 2,174   | 2,330 | 2,084   | 2,941  | 3,621  |
| Export              | 119      | 215    | 195     | 190       | 246     | 229   | 275     | 330    | 374    |
| Total               | 926      | 1,356  | 1,623   | 1,696     | 2,419   | 2,559 | 2,359   | 3,272  | 3,996  |
| EBIT Margin (%)     |          |        |         |           |         |       |         |        |        |
| Domestic            | 30%      | 29%    | 35%     | 41%       | 37%     | 38%   | 36%     | 39%    | 39%    |
| Export              | 34%      | 38%    | 36%     | 41%       | 34%     | 35%   | 39%     | 39%    | 39%    |
| Total               | 30%      | 30%    | 35%     | 41%       | 36%     | 37%   | 36%     | 39%    | 39%    |
| EBIT Change (bps)   |          |        |         |           |         |       |         |        |        |
| Domestic            | 1,083bps | -67bps | 604bps  | 597bps    | -420bps | 78bps | -146bps | 248bps | 44bps  |
| Export              | 633bps   | 448bps | -168bps | 418bps    | -645bps | 78bps | 425bps  | 5bps   | 5bps   |
| Total               | 990bps   | 2bps   | 506bps  | 577bps    | -444bps | 81bps | -87bps  | 221bps | 40bps  |
| EBIT Mix (%)        |          |        |         |           |         |       |         |        |        |
| Domestic            | 87%      | 84%    | 88%     | 89%       | 90%     | 91%   | 88%     | 90%    | 91%    |
| Export              | 13%      | 16%    | 12%     | 11%       | 10%     | 9%    | 12%     | 10%    | 9%     |
| Total               | 100%     | 100%   | 100%    | 100%      | 100%    | 100%  | 100%    | 100%   | 100%   |
| EBIT Growth (%)     |          |        |         |           |         |       |         |        |        |
| Domestic            | 106.0%   | 41.3%  | 25.2%   | 40.6%     | 8.3%    | 7.2%  | -10.6%  | 41.2%  | 23.1%  |
| Export              | 6.3%     | 81.7%  | -9.3%   | 29.9%     | -3.2%   | -6.8% | 20.2%   | 20.0%  | 13.3%  |
| Total               | 83.9%    | 46.5%  | 19.7%   | 39.3%     | 7.0%    | 5.8%  | -7.8%   | 38.7%  | 22.1%  |

Source: HDFC sec Inst Research



Volume growth and realisation growth are projected numbers between FY14-18

## **Standalone Sales Volume**

| Particulars              | FY13    | FY14P   | FY15P   | FY16P(9m) | FY17P     | FY18P     | FY19E     | FY20E     | FY21E     |
|--------------------------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sales Volume             |         |         |         |           |           |           |           |           |           |
| India                    | 437,061 | 590,416 | 673,432 | 612,873   | 926,219   | 975,682   | 878,452   | 1,119,464 | 1,329,285 |
| ROW                      | 79,713  | 116,628 | 110,279 | 95,958    | 143,866   | 135,283   | 140,727   | 166,496   | 186,476   |
| Total                    | 516,774 | 707,044 | 783,711 | 708,831   | 1,070,085 | 1,110,964 | 1,019,178 | 1,285,960 | 1,515,760 |
| Sales Volume Gr (%)      |         |         |         |           |           |           |           |           |           |
| India                    | 22.2%   | 35.1%   | 14.1%   | 21.3%     | 13.3%     | 5.3%      | -10.0%    | 27.4%     | 18.7%     |
| Export                   | -30.3%  | 46.3%   | -5.4%   | 16.0%     | 12.4%     | -6.0%     | 4.0%      | 18.3%     | 12.0%     |
| Total                    | 9.5%    | 36.8%   | 10.8%   | 20.6%     | 13.2%     | 3.8%      | -8.3%     | 26.2%     | 17.9%     |
| Aircoolers - Realization |         |         |         |           |           |           |           |           |           |
| India                    | 6,246   | 6,683   | 6,066   | 6,003     | 6,389     | 6,368     | 6,580     | 6,820     | 6,990     |
| Export                   | 4,432   | 4,855   | 4,870   | 4,892     | 5,011     | 4,857     | 5,004     | 5,068     | 5,119     |
| Total                    | 5,966   | 6,382   | 5,803   | 5,852     | 6,204     | 6,184     | 6,362     | 6,593     | 6,760     |



## **Consolidated Segmental Assumption**

| Particulars (Rs mn)      |       | Co    | nsolidate | ed     |        | Particulars (Rs mn)    |       |       | Standalo |       |        |
|--------------------------|-------|-------|-----------|--------|--------|------------------------|-------|-------|----------|-------|--------|
| raiticulais (KS IIII)    | FY17  | FY18  | FY19E     | FY20E  | FY21E  | raiticulais (NS IIII)  | FY17  | FY18  | FY19E    | FY20E | FY21E  |
| Revenue                  |       |       |           |        |        | Revenue                |       |       |          |       |        |
| India                    | 5,969 | 6,222 | 5,780     | 7,634  | 9,292  | India                  | 5,918 | 6,213 | 5,780    | 7,634 | 9,292  |
| RoW                      | 1,679 | 1,761 | 4,187     | 5,561  | 6,084  | Export                 | 721   | 657   | 704      | 844   | 955    |
| Total                    | 7,648 | 7,983 | 9,968     | 13,195 | 15,377 | Total                  | 6,639 | 6,870 | 6,484    | 8,478 | 10,247 |
| EBIT (Inc. other income) |       |       |           |        |        | EBIT (Inc. other incor | ne)   |       |          |       |        |
| India                    | 2,216 | 2,334 | 2,084     | 2,941  | 3,621  | India                  | 2,216 | 2,330 | 2,084    | 2,941 | 3,621  |
| RoW                      | 134   | 332   | 532       | 760    | 841    | Export                 | 134   | 229   | 275      | 330   | 374    |
| Total EBIT               | 2,350 | 2,666 | 2,616     | 3,701  | 4,463  | Total EBIT             | 2,350 | 2,559 | 2,359    | 3,272 | 3,996  |
| PAT                      |       |       |           |        |        | PAT                    |       |       |          |       |        |
| India                    | 1,568 | 1,742 | 1,489     | 2,088  | 2,571  | Export                 | 1,581 | 1,672 | 1,489    | 2,088 | 2,571  |
| RoW                      | 95    | 184   | 241       | 336    | 368    | Capital Employed       | 96    | 157   | 197      | 235   | 266    |
| Total                    | 1,663 | 1,926 | 1,730     | 2,425  | 2,939  | India                  | 1,677 | 1,830 | 1,686    | 2,323 | 2,837  |
| Revenue Growth (%)       |       |       |           |        |        | Revenue Growth (%)     |       |       |          |       |        |
| India                    | 22%   | 4%    | -7%       | 32%    | 22%    | India                  | 21%   | 5%    | -7%      | 32%   | 22%    |
| RoW                      | 63%   | 5%    | 138%      | 33%    | 9%     | Export                 | 15%   | -9%   | 7%       | 20%   | 13%    |
| Total                    | 29%   | 4%    | 25%       | 32%    | 17%    | Total                  | 20%   | 3%    | -6%      | 31%   | 21%    |
| Revenue Mix (%)          |       |       |           |        |        | Revenue Mix (%)        |       |       |          |       |        |
| India                    | 78%   | 78%   | 58%       | 58%    | 60%    | India                  | 89%   | 90%   | 89%      | 90%   | 91%    |
| RoW                      | 22%   | 22%   | 42%       | 42%    | 40%    | Export                 | 11%   | 10%   | 11%      | 10%   | 9%     |
| Total                    | 100%  | 100%  | 100%      | 100%   | 100%   | Total                  | 100%  | 100%  | 100%     | 100%  | 100%   |
| EBIT Margin (%)          |       |       |           |        |        | EBIT Margin (%)        |       |       |          |       |        |
| India                    | 37%   | 38%   | 36%       | 39%    | 39%    | India                  | 37%   | 38%   | 36%      | 39%   | 39%    |
| RoW                      | 8%    | 19%   | 13%       | 14%    | 14%    | Export                 | 19%   | 35%   | 39%      | 39%   | 39%    |
| Total                    | 31%   | 33%   | 26%       | 28%    | 29%    | Total                  | 35%   | 37%   | 36%      | 39%   | 39%    |
| EBIT Growth (%)          |       |       |           |        |        | EBIT Growth (%)        |       |       |          |       |        |
| India                    | 10%   | 5%    | -11%      | 41%    | 23%    | India                  | 10%   | 5%    | -11%     | 41%   | 23%    |
| RoW                      | 546%  | 148%  | 60%       | 43%    | 11%    | Export                 | -47%  | 71%   | 20%      | 20%   | 13%    |
| Total                    | 16%   | 13%   | -2%       | 41%    | 21%    | Total                  | 4%    | 9%    | -8%      | 39%   | 22%    |
| EBIT Mix (%)             |       |       |           |        |        | EBIT Mix (%)           |       |       |          |       |        |
| India                    | 94%   | 88%   | 80%       | 79%    | 81%    | India                  | 94%   | 91%   | 88%      | 90%   | 91%    |
| RoW                      | 6%    | 12%   | 20%       | 21%    | 19%    | Export                 | 6%    | 9%    | 12%      | 10%   | 9%     |
| Total                    | 100%  | 100%  | 100%      | 100%   |        | Total                  | 100%  | 100%  | 100%     | 100%  | 100%   |
| PAT Mix (%)              |       |       |           |        |        | PAT Mix (%)            |       |       |          |       |        |
| India                    | 94%   | 90%   | 86%       | 86%    | 87%    | India                  | 94%   | 91%   | 88%      | 90%   | 91%    |
| RoW                      | 6%    | 10%   | 14%       | 14%    | 13%    | Export                 | 6%    | 9%    | 12%      | 10%   | 9%     |
| Total                    | 100%  | 100%  | 100%      | 100%   |        | Total                  |       | 100%  | 100%     | 100%  | 100%   |



Volume growth and realisation growth are projected numbers between FY15-18

We believe China business will break-even in FY20

## **Key Assumptions**

|                    | FY15  | FY16 (9m) | FY17   | FY18   | FY19E  | FY20E | FY21E |
|--------------------|-------|-----------|--------|--------|--------|-------|-------|
| Standalone         |       |           |        |        |        |       |       |
| Volume Growth      |       |           |        |        |        |       |       |
| India              | 14.1  | 21.3      | 13.3   | 5.3    | (10.0) | 27.4  | 18.7  |
| Export             | (5.4) | 16.0      | 12.4   | (6.0)  | 4.0    | 18.3  | 12.0  |
| Total              | 10.8  | 20.6      | 13.2   | 3.8    | (8.3)  | 26.2  | 17.9  |
| Realisaiton Growth |       |           |        |        |        |       |       |
| India              | (9.2) | (1.1)     | 6.4    | (0.3)  | 3.3    | 3.6   | 2.5   |
| Export             | 0.3   | 0.4       | 2.4    | (3.1)  | 3.0    | 1.3   | 1.0   |
| Total              | (9.1) | 0.8       | 6.0    | (0.3)  | 2.9    | 3.6   | 2.5   |
| Revenue Growth     | 2.5   | 19.7      | 20.0   | 3.5    | (5.6)  | 30.7  | 20.9  |
| Gross Margin (%)   | 52.9  | 54.9      | 53.3   | 53.4   | 55.6   | 56.2  | 56.2  |
| Employee (%)       | 6.6   | 7.2       | 7.0    | 7.6    | 9.2    | 8.3   | 8.1   |
| SG&A (%)           | 7.7   | 2.0       | 5.7    | 4.4    | 4.8    | 4.4   | 4.3   |
| Other Expenses (%) | 9.5   | 9.0       | 9.3    | 9.4    | 10.7   | 10.5  | 10.6  |
| EBITDA Margin      | 29.1  | 36.7      | 31.3   | 32.0   | 30.9   | 33.0  | 33.2  |
| Subsidiaries       |       |           |        |        |        |       |       |
| Revenue Growth     |       |           |        |        |        |       |       |
| IMPCO              | -     | (0.6)     | 24.0   | 11.7   | 3.0    | 3.0   | 3.0   |
| MKE (China)        | na    | na        | na     | 1.0    | 3.0    | 3.0   | 3.0   |
| CT (Australia)     |       |           |        |        | 18.2   | 13.8  | 10.8  |
| EBITDA Margin      |       |           |        |        |        |       |       |
| IMPCO              | 7.8   | 15.2      | 5.3    | 6.0    | 7.0    | 8.0   | 8.0   |
| MKE (China)        | na    | na        | (18.9) | (15.0) | (9.0)  | 1.0   | 1.0   |
| CT (Australia)     |       |           |        |        | 10.0   | 10.0  | 10.0  |



## **Estimate Change**

## Air cooler volume change (Standalone)

| Doublesslave | FY19E     |           |         | FY20E     |           |         | FY21E     |           |         |  |
|--------------|-----------|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|--|
| Particulars  | Old       | New       | Chg (%) | Old       | New       | Chg (%) | Old       | New       | Chg (%) |  |
| India        | 1,131,995 | 878,452   | (22)    | 1,344,125 | 1,119,464 | (17)    | 1,559,185 | 1,329,285 | (15)    |  |
| Export       | 155,545   | 140,727   | (10)    | 176,185   | 166,496   | (5)     | 197,327   | 186,476   | (5)     |  |
| Total        | 1,287,540 | 1,019,178 | (21)    | 1,520,310 | 1,285,960 | (15)    | 1,756,512 | 1,515,760 | (14)    |  |

## **Earnings Change (Consolidated)**

| Doubieulane (Do man) |        | FY19E |         |        | FY20E  |         |        | FY21E  |         |
|----------------------|--------|-------|---------|--------|--------|---------|--------|--------|---------|
| Particulars (Rs mn)  | Old    | New   | Chg (%) | Old    | New    | Chg (%) | Old    | New    | Chg (%) |
| Net Sales            | 11,605 | 9,968 | (14.1)  | 14,671 | 13,195 | (10.1)  | 16,914 | 15,377 | (9.1)   |
| EBITDA               | 3,069  | 2,318 | (24.5)  | 3,850  | 3,288  | (14.6)  | 4,436  | 3,934  | (11.3)  |
| APAT                 | 2,394  | 1,806 | (24.6)  | 3,029  | 2,562  | (15.4)  | 3,548  | 3,102  | (12.6)  |
| EPS                  | 34.2   | 25.8  | (24.6)  | 43.3   | 36.6   | (15.4)  | 50.7   | 44.3   | (12.6)  |

## **Peer Set Comparison**

|              | MCap       | CMP   | Р ТР  |       | `MD   |       |       | EPS (Rs) |       |       | P/E (x) |       | EV/   | EBITDA | (x)   | Cor   | e RoCE | (%) |
|--------------|------------|-------|-------|-------|-------|-------|-------|----------|-------|-------|---------|-------|-------|--------|-------|-------|--------|-----|
| Company      | (Rs<br>bn) | (Rs)  | Reco. | (Rs)  | FY19E | FY20E | FY21E | FY19E    | FY20E | FY21E | FY19E   | FY20E | FY21E | FY19E  | FY20E | FY21E |        |     |
| Havells      | 375        | 600   | BUY   | 680   | 15.0  | 17.9  | 21.3  | 40.1     | 33.4  | 28.2  | 27.3    | 23.1  | 19.7  | 34.7   | 39.2  | 46.6  |        |     |
| Voltas       | 194        | 585   | BUY   | 638   | 19.2  | 22.1  | 25.1  | 30.5     | 26.5  | 23.3  | 22.5    | 19.7  | 16.9  | 60.5   | 61.0  | 64.1  |        |     |
| Crompton     | 152        | 242   | BUY   | 286   | 6.4   | 7.8   | 9.3   | 37.8     | 31.1  | 26.0  | 23.5    | 19.5  | 16.2  | 50.2   | 58.3  | 67.3  |        |     |
| Symphony     | 98         | 1,400 | BUY   | 1,734 | 25.8  | 36.6  | 44.3  | 54.4     | 38.3  | 31.7  | 41.0    | 28.5  | 23.4  | 52.1   | 52.5  | 57.8  |        |     |
| V-Guard      | 88         | 206   | BUY   | 240   | 4.7   | 6.5   | 8.0   | 43.7     | 31.8  | 25.8  | 31.6    | 23.7  | 19.9  | 27.2   | 33.4  | 37.4  |        |     |
| TTK Prestige | 67         | 5,838 | NR    | 8,176 | 162.4 | 196.3 | 237.1 | 35.9     | 29.7  | 24.6  | 21.5    | 17.8  | 14.7  | 16.6   | 18.2  | 20.0  |        |     |

Source: HDFC sec Inst Research



## **Income Statement (Consolidated)**

| Year End March (Rs mn)       | FY17  | FY18  | FY19E      | FY20E  | FY21E  |
|------------------------------|-------|-------|------------|--------|--------|
| Net Revenues                 | 7,680 | 7,983 | 9,968      | 13,195 | 15,377 |
| Growth (%)                   | 29.3  | 3.9   | 24.9       | 32.4   | 16.5   |
| Material Expenses            | 3,644 | 3,853 | 4,587      | 5,994  | 6,986  |
| Employee Expense             | 687   | 727   | 808        | 899    | 1,001  |
| ASP Expense                  | 653   | 560   | 728        | 963    | 1,122  |
| Freight and forwarding       | 241   | 231   | 289        | 383    | 446    |
| Other expenses               | 445   | 418   | 1,238      | 1,668  | 1,888  |
| EBITDA                       | 2,009 | 2,193 | 2,318      | 3,288  | 3,934  |
| EBITDA Growth (%)            | 10.8  | 9.1   | <i>5.7</i> | 41.9   | 19.6   |
| EBITDA Margin (%)            | 26.2  | 27.5  | 23.3       | 24.9   | 25.6   |
| Depreciation                 | 69    | 68    | 98         | 103    | 109    |
| EBIT                         | 1,940 | 2,125 | 2,219      | 3,185  | 3,825  |
| Other Income (Inc. EO Items) | 432   | 541   | 396        | 517    | 638    |
| Interest                     | 0     | 18    | 68         | 84     | 84     |
| PBT                          | 2,372 | 2,648 | 2,548      | 3,617  | 4,378  |
| Tax                          | 681   | 723   | 742        | 1,055  | 1,277  |
| RPAT                         | 1,691 | 1,926 | 1,806      | 2,562  | 3,102  |
| Adjustment                   | -     | -     | -          | -      | -      |
| APAT                         | 1,691 | 1,926 | 1,806      | 2,562  | 3,102  |
| APAT Growth (%)              | 15.9  | 13.9  | (6.2)      | 41.9   | 21.1   |
| Adjusted EPS (Rs)            | 24.2  | 27.5  | 25.8       | 36.6   | 44.3   |
| EPS Growth (%)               | 15.9  | 13.9  | (6.2)      | 41.9   | 21.1   |

Source: Company, HDFC sec Inst Research

## **Balance Sheet (Consolidated)**

| Year End March (Rs mn)             | FY17  | FY18  | FY19E | FY20E  | FY21E  |
|------------------------------------|-------|-------|-------|--------|--------|
| SOURCES OF FUNDS                   |       |       |       |        |        |
| Share Capital - Equity             | 140   | 140   | 140   | 140    | 140    |
| Reserves                           | 4,450 | 5,996 | 7,169 | 8,846  | 10,809 |
| Total Shareholders Funds           | 4,590 | 6,136 | 7,309 | 8,986  | 10,949 |
| Long Term Debt                     | -     | -     | 1,205 | 1,205  | 1,205  |
| Short Term Debt                    | 193   | 256   | 256   | 256    | 256    |
| Total Debt                         | 193   | 256   | 1,460 | 1,460  | 1,460  |
| Net Deferred Taxes                 | 45    | 89    | 89    | 89     | 89     |
| Long Term Provisions & Others      | 27    | 23    | 25    | 28     | 31     |
| TOTAL SOURCES OF FUNDS             | 4,855 | 6,504 | 8,884 | 10,563 | 12,529 |
| APPLICATION OF FUNDS               |       |       |       |        |        |
| Net Block                          | 810   | 818   | 2,375 | 2,398  | 2,417  |
| CWIP                               | -     | -     | -     | -      | -      |
| LT Loans & Advances                | 43    | 59    | 59    | 59     | 59     |
| Other Non Current Assets           | 1     | -     | -     | -      | -      |
| <b>Total Non-current Assets</b>    | 854   | 877   | 2,434 | 2,457  | 2,476  |
| Inventories                        | 773   | 796   | 762   | 964    | 1,143  |
| Debtors                            | 523   | 615   | 589   | 745    | 884    |
| Other Current Assets               | 543   | 855   | 1,483 | 1,765  | 2,018  |
| Cash & Equivalents                 | 3,294 | 4,443 | 4,675 | 5,941  | 7,544  |
| <b>Total Current Assets</b>        | 5,134 | 6,709 | 7,508 | 9,415  | 11,589 |
| Creditors                          | 609   | 633   | 606   | 766    | 909    |
| Other Current Liabilities & Provns | 523   | 449   | 453   | 544    | 628    |
| Total Current Liabilities          | 1,133 | 1,082 | 1,059 | 1,310  | 1,537  |
| Net Current Assets                 | 4,001 | 5,627 | 6,449 | 8,105  | 10,052 |
| TOTAL APPLICATION OF FUNDS         | 4,855 | 6,504 | 8,884 | 10,563 | 12,529 |



#### INSTITUTIONAL RESEARCH

## **Cash Flow Statement (Consolidated)**

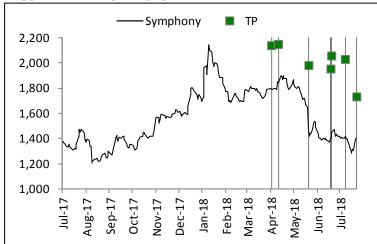
| Year ending March (Rs mn)  | FY17  | FY18    | FY19E   | FY20E   | FY21E   |
|----------------------------|-------|---------|---------|---------|---------|
| Reported PBT               | 2,337 | 2,648   | 2,548   | 3,617   | 4,378   |
| Non-operating & EO Items   | (387) | -       | -       | -       | -       |
| Interest Expenses          | 0     | 18      | 68      | 84      | 84      |
| Depreciation               | 71    | 68      | 98      | 103     | 109     |
| Working Capital Change     | (390) | (437)   | (588)   | (387)   | (341)   |
| Tax Paid                   | (682) | (723)   | (742)   | (1,055) | (1,277) |
| OPERATING CASH FLOW (a)    | 949   | 1,574   | 1,384   | 2,362   | 2,953   |
| Capex                      | (68)  | (76)    | (1,656) | (126)   | (128)   |
| Free Cash Flow (FCF)       | 880   | 1,499   | (272)   | 2,236   | 2,826   |
| Investments                | (788) | (1,412) | (350)   | (1,000) | (1,000) |
| Non-operating Income       | 204   | -       | -       | -       | -       |
| INVESTING CASH FLOW ( b )  | (652) | (1,487) | (2,006) | (1,126) | (1,128) |
| Debt Issuance/(Repaid)     | 193   | 63      | 1,205   | -       | -       |
| Interest Expenses          | (0)   | (18)    | (68)    | (84)    | (84)    |
| FCFE                       | 1,073 | 1,543   | 865     | 2,152   | 2,742   |
| Share Capital Issuance     | -     | -       | -       | -       | -       |
| Dividend                   | (240) | (380)   | (633)   | (886)   | (1,139) |
| Others                     | -     | -       | -       | -       | -       |
| FINANCING CASH FLOW ( c )  | (47)  | (335)   | 504     | (970)   | (1,223) |
| NET CASH FLOW (a+b+c)      | 250   | (248)   | (118)   | 266     | 603     |
| EO Items, Others           | (248) | 1       | (0)     | 0       | (0)     |
| Closing Cash & Equivalents | 466   | 219     | 101     | 367     | 970     |

Source: Company, HDFC sec Inst Research

## **Key Ratios (Consolidated)**

| Rey Natios (consolidated)    | FY17  | FY18  | FY19E | FY20E | FY21E |
|------------------------------|-------|-------|-------|-------|-------|
| PROFITABILITY (%)            |       |       |       |       |       |
| GPM                          | 52.5  | 51.7  | 54.0  | 54.6  | 54.6  |
| EBITDA Margin                | 26.2  | 27.5  | 23.3  | 24.9  | 25.6  |
| EBIT Margin                  | 25.3  | 26.6  | 22.3  | 24.1  | 24.9  |
| APAT Margin                  | 22.0  | 24.1  | 18.1  | 19.4  | 20.2  |
| RoE                          | 43.5  | 35.9  | 26.9  | 31.4  | 31.1  |
| RoIC (or Core RoCE)          | 106.9 | 89.9  | 52.1  | 52.5  | 57.8  |
| RoCE                         | 42.4  | 34.7  | 24.5  | 27.3  | 27.7  |
| EFFICIENCY                   |       |       |       |       |       |
| Tax Rate (%)                 | 28.7  | 27.3  | 29.1  | 29.2  | 29.2  |
| Fixed Asset Turnover (x)     | 3.9   | 3.7   | 4.2   | 5.1   | 5.5   |
| Inventory (days)             | 36.8  | 36.4  | 27.9  | 26.7  | 27.1  |
| Debtors (days)               | 24.9  | 28.1  | 21.6  | 20.6  | 21.0  |
| Other Current Assets (days)  | 25.8  | 39.1  | 54.3  | 48.8  | 47.9  |
| Payables (days)              | 29.0  | 28.9  | 22.2  | 21.2  | 21.6  |
| Other Current Liab & Provns  | 24.9  | 20.5  | 16.6  | 15.0  | 14.9  |
| (days)                       |       |       | 10.0  |       |       |
| Cash Conversion Cycle (days) | 33.6  | 54.1  | 65.0  | 59.9  | 59.5  |
| Net D/E (x)                  | (0.7) | (0.7) | (0.4) | (0.5) | (0.6) |
| Interest Coverage (x)        | 5,915 | 119   | 33    | 38    | 45    |
| PER SHARE DATA (Rs)          |       |       |       |       |       |
| EPS                          | 24.2  | 27.5  | 25.8  | 36.6  | 44.3  |
| CEPS                         | 25.1  | 28.5  | 27.2  | 38.1  | 45.9  |
| Dividend                     | 4.5   | 4.5   | 7.5   | 10.5  | 13.5  |
| Book Value                   | 65.6  | 87.7  | 104.4 | 128.4 | 156.4 |
| VALUATION                    |       |       |       |       |       |
| P/E (x)                      | 58.1  | 51.0  | 54.4  | 38.3  | 31.7  |
| P/BV (x)                     | 21.4  | 16.0  | 13.4  | 10.9  | 9.0   |
| EV/EBITDA (x)                | 47.3  | 42.9  | 41.0  | 28.5  | 23.4  |
| EV/Revenues (x)              | 12.4  | 11.8  | 9.5   | 7.1   | 6.0   |
| OCF/EV (%)                   | 1.0   | 1.7   | 1.5   | 2.5   | 3.2   |
| FCF/EV (%)                   | 0.9   | 1.6   | 1.1   | 2.4   | 3.1   |
| Dividend Yield (%)           | 0.3   | 0.3   | 0.5   | 0.7   | 1.0   |

### **RECOMMENDATION HISTORY**



| Date      | СМР   | Reco | Target |
|-----------|-------|------|--------|
| 4-Apr-18  | 1,796 | BUY  | 2,141  |
| 12-Apr-18 | 1,789 | BUY  | 2,150  |
| 23-May-18 | 1,460 | BUY  | 1,983  |
| 21-Jun-18 | 1,397 | BUY  | 1,949  |
| 25-Jun-18 | 1,446 | BUY  | 2,059  |
| 9-Jul-18  | 1,411 | BUY  | 2,031  |
| 25-Jul-18 | 1,400 | BUY  | 1,734  |

### **Rating Definitions**

BUY : Where the stock is expected to deliver more than 10% returns over the next 12 month period NEUTRAL : Where the stock is expected to deliver (-)10% to 10% returns over the next 12 month period : Where the stock is expected to deliver less than (-)10% returns over the next 12 month period



#### INSTITUTIONAL RESEARCH

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