January 15, 2014



Coway (021240)

4Q13 preview: Solid results to continue, focus on air purifiers and dehumidifiers

Solid results continue in 4Q13, notable margin growth

We estimate 4Q13 separate sales at W482.9bn, up 5% YoY, and OP at W79.6bn, up 124% YoY. Stripping out one-off costs in 4Q12, OP should increase 26% on a 16.5% OPM, in line with our estimate and the consensus. Sales should miss expectations slightly amid slower outsourcing lump-sum payment sales growth and export division growth. Subscriber net growth should reach only 11,000, down both YoY and QoQ. However, quality should improve as real rental subscribers (excluding membership accounts) should grow a net 21,000, as most of the subscriber losses were low-margin memberships. Furthermore, new rental sales should reach 0.3mn, after bottoming out in 3Q13. Overall margins are recovering thanks to reduced cancellation rates and tight SG&A cost control.

2014 keyword: Concentrate on growing environmental appliances market and ASP hikes

2014 sales should grow 8% YoY to W2.1tn and OP 14% YoY to W370.2bn. Coway focused mainly on improving margins in 2013, including preventing rental account cancellations along with decreasing low-margin rental membership accounts. In addition, losses should narrow at non-core businesses, including cosmetics. Going forward, Coway should focus on home environmental appliances in the domestic and abroad markets by strengthening its new product lineup, including micro water purifiers, air purifiers and in-house production of humidifier. Mattress and homecare also offer additional growth potential. Net account growth in 2014 should reach 0.27mn accounts led by water purifiers, air purifiers and mattresses, after subscribers bottomed out in 2013. Exports, comprised mainly of air purifier ODM sales to China, should grow sharply given low penetration, heavy air pollution and the leading market share of Philips, the major client in China. Meanwhile margins should continue to grow as OPM edges up to 17.7% in 2014 from 16.8% in 2013. Price hike should be reflected into earnings moderately and losses on non-core businesses should continue to narrow.

Conclusion: Maintain BUY on improving shareholders value

We maintain BUY with a TP of W73,000 (20x 2014 PE, peak PE). Shares currently trade at 17.4x 2014 PE, which is relatively expensive. However, Coway deserves a premium on steady subscriber growth led by environmental home appliances, a dominant domestic market share and stable subscriber-driven earnings. Subscribers should grow steadily as demand firms for environmental appliances. Dividend yield should be about 2%, and it is also positive that Coway has shareholder-friendly policies as it is buying back shares of W50bn recently.

| Yr to | Sales | OP | EBT | NP | EPS | % chg | EBITDA | PE | EV/EBITDA | РΒ | ROE |
|-------|--------|--------|--------|--------|-------|--------|--------|------|-----------|-----|------|
| Dec | (W bn) | (W bn) | (W bn) | (W bn) | (won) | (YoY) | (W bn) | (x) | (x) | (x) | (%) |
| 2011A | 1,710 | 243 | 225 | 167 | 2,235 | (3.9) | 396 | 16.4 | 8.0 | 3.3 | 22.2 |
| 2012A | 1,807 | 228 | 161 | 94 | 1,268 | (43.3) | 400 | 34.3 | 9.4 | 3.8 | 12.3 |
| 2013F | 1,934 | 325 | 355 | 269 | 3,602 | 184.2 | 508 | 18.4 | 10.5 | 4.8 | 30.6 |
| 2014F | 2,090 | 370 | 364 | 277 | 3,698 | 2.7 | 566 | 17.4 | 9.0 | 4.0 | 26.0 |
| 2015F | 2,261 | 414 | 412 | 313 | 4,192 | 13.4 | 623 | 15.4 | 8.0 | 3.4 | 25.0 |

12M rating BUY (Maintain)

12M TP **W73,000** from W73,000

Up/downside +15%

Stock Data

| KOSPI (Jan 14, pt) | 1,946 |
|------------------------------------|---------------|
| Stock price (Jan 14, KRW) | 63,600 |
| Market cap (USD mn) | 4,631 |
| Shares outstanding (mn) | 77 |
| 52-Week high/low (KRW) | 66,900/44,000 |
| 6M avg. daily turnover (USD mn) | 10.2 |
| Free float / Foreign ownership (%) | 66.0/53.4 |
| Major shareholders (%) | |
| Coway Holdings, Inc. and 12 other | rs 0.0 |
| Lazard Asset Management LLC an | |

Performance

| | 1M | 6M | 12M |
|------------------------|-------|------|------|
| Absolute (%) | (1.2) | 10.8 | 41.5 |
| Relative to KOSPI (%p) | (0.4) | 6.7 | 44.5 |

12MF PE trend



Source: WISEfn consensus

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Table 1. 4Q13 earnings to meet consensus

(W bn, %)

| | 4Q13F | | Growth | | |
|--------|--------------|-----------|--------|-------|--|
| | KIS estimate | Consensus | QoQ | YoY | |
| Sales | 483 | 492 | (1.3) | 5.0 | |
| OP | 80 | 81 | (17.9) | NM | |
| OPM(%) | 16.5 | 16.5 | (3.3) | NM | |
| EBT | 76 | 77 | (8.1) | 140.3 | |
| NP | 66 | 60 | 6.1 | 206.1 | |

Source: Fnguide, Korea Investment securities & Investment

Table 2. Earnings forecast

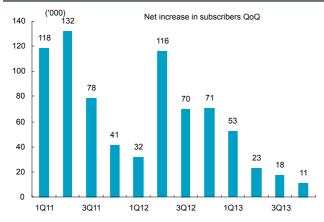
(W bn, KRW, '000 subs, %YoY, %)

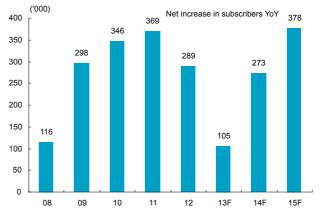
| | 08 | 09 | 10 | 11 | 12 | 13F | 14F | 15F |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Increase in total account (QoQ) | 4,439 | 4,736 | 5,083 | 5,452 | 5,741 | 5,846 | 6,118 | 6,496 |
| Rental ARPU (%YoY) | 116 | 298 | 346 | 369 | 289 | 105 | 273 | 378 |
| Membership ARPU (%YoY) | 2.7 | 6.7 | 7.3 | 7.3 | 5.3 | 1.8 | 4.7 | 6.2 |
| No. of rental account ('000, end of Q) | 3,640 | 3,899 | 4,145 | 4,450 | 4,607 | 4,767 | 4,995 | 5,328 |
| Increase in rental account (QoQ) | 27 | 259 | 246 | 305 | 157 | 160 | 228 | 333 |
| Rental ARPU (Won) | 799 | 838 | 938 | 1,002 | 1,133 | 1,079 | 1,124 | 1,169 |
| No. of new rental sales ('000 units) | 88 | 39 | 100 | 64 | 131 | (55) | 45 | 45 |
| No. of new rental sales (%YoY) | 1,045 | 1,190 | 1,168 | 1,273 | 1,219 | 1,174 | 1,291 | 1,421 |
| No.of membership account ('000, end of Q) | (6.2) | 13.8 | (1.9) | 9.0 | (4.2) | (3.7) | 10.0 | 10.1 |
| Increase in membership accounts (QoQ) | 13.9 | 13.5 | 12.9 | 12.5 | 12.1 | 10.4 | 10.9 | 10.8 |
| Membership ARPU (KRW) | 22,086 | 22,341 | 22,458 | 23,362 | 23,093 | 23,279 | 23,608 | 23,800 |
| Increase in total account (QoQ) | 1.8 | 1.2 | 0.5 | 4.0 | (1.1) | 8.0 | 1.4 | 0.8 |
| Rental ARPU (%YoY) | 15,054 | 13,914 | 13,738 | 13,723 | 12,427 | 12,022 | 12,286 | 12,455 |
| Membership ARPU (%YoY) | 6.6 | (7.6) | (1.3) | (0.1) | (9.4) | (3.3) | 2.2 | 1.4 |
| Sales | 1,314 | 1,412 | 1,502 | 1,710 | 1,807 | 1,934 | 2,090 | 2,261 |
| %YoY | 8.4 | 7.4 | 6.4 | 13.9 | 5.7 | 7.1 | 8.0 | 8.2 |
| Rental | 1,158 | 1,196 | 1,272 | 1,394 | 1,437 | 1,489 | 1,564 | 1,663 |
| %YoY | 5.8 | 3.3 | 6.4 | 9.6 | 3.1 | 3.6 | 5.0 | 6.4 |
| Rental | 72 | 76 | 93 | 102 | 145 | 170 | 195 | 202 |
| %YoY | 32.7 | 6.3 | 22.4 | 9.8 | 41.4 | 17.7 | 14.4 | 3.4 |
| Membership | | | 23 | 68 | 67 | 74 | 85 | 98 |
| %YoY | | | | 191.4 | (1.5) | 10.0 | 15.0 | 15.0 |
| Lump sum payment | 45 | 56 | 69 | 98 | 110 | 146 | 182 | 228 |
| %YoY | 132.3 | 24.9 | 24.2 | 41.6 | 11.8 | 33.0 | 25.0 | 25.0 |
| Cosmetics | 40 | 84 | 44 | 47 | 48 | 56 | 64 | 70 |
| %YoY | (10.5) | 109.2 | (48.0) | 6.9 | 2.1 | 16.0 | 15.0 | 10.0 |
| Export | 407 | 460 | 491 | 552 | 605 | 655 | 694 | 746 |
| %YoY | 31.0 | 32.6 | 32.7 | 32.3 | 33.5 | 33.9 | 33.2 | 33.0 |
| Others | 323 | 337 | 348 | 386 | 416 | 413 | 431 | 458 |
| %YoY | 27.9 | 28.2 | 27.4 | 27.7 | 29.0 | 27.7 | 27.6 | 27.5 |
| Gross profit | 907 | 952 | 1,011 | 1,158 | 1,201 | 1,280 | 1,396 | 1515 |
| GP margin (%) | 69.0 | 67.4 | 67.3 | 67.7 | 66.5 | 66.2 | 66.8 | 67.0 |
| OP | 190 | 204 | 254 | 243 | 228 | 325 | 370 | 414 |
| %YoY | 17.9 | 7.4 | 24.1 | (4.0) | (6.4) | 42.8 | 13.8 | 11.7 |
| OP margin (%) | 14.5 | 14.5 | 16.9 | 14.2 | 12.6 | 16.8 | 17.7 | 18.3 |
| EBT | 185 | 203 | 243 | 225 | 161 | 355 | 364 | 412 |
| %YoY | 18.7 | 9.7 | 20.0 | (7.4) | (28.3) | 119.9 | 2.4 | 13.3 |
| NP | 129 | 153 | 183 | 177 | 120 | 269 | 276 | 312 |
| %YoY | 11.0 | 18.8 | 19.6 | (3.4) | (32.4) | 124.7 | 2.4 | 13.3 |

Source: Coway, Korea Investment securities & Investment

Figure 1. Net spill mainly with low-priced membership

Figure 2. Net account growth should expand in 2014 bottoming out in 2013 thanks to efforts of improving margins



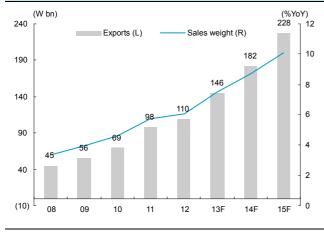


Source: Coway, Korea Investment securities & Investment

Source: Coway, Korea Investment securities & Investment

Figure 3. Rapid export growth

Figure 4. Strengthened line-up including air purifier and micro water purifier in 2014





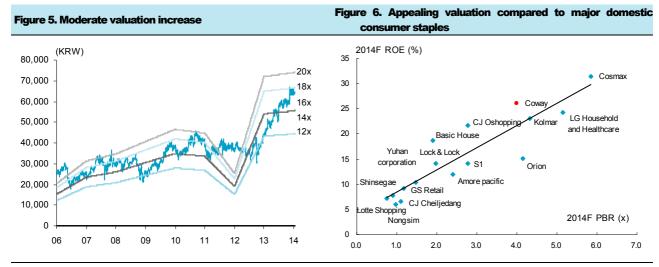
Source: Coway, Korea Investment securities & Investment

Source: Coway, Korea Investment securities & Investment

Table 3. Effect on increasing rental ASP

| | 2013F | 2014F | 2015F | 2016F | 2017F |
|---|--------|--------|--------|--------|--------|
| Net rental net orders ('000) | 1,219 | 1,174 | 1,291 | 1,421 | 1,421 |
| Net subscriber growth ('000 person) | 105 | 273 | 302 | 325 | 325 |
| Cancellation | 1,114 | 901 | 990 | 1,096 | 1,096 |
| Assumption of existing ARPU (KRW) | 23,493 | 23,692 | 23,657 | 23,764 | 23,764 |
| Increasing 5% ARPU (KRW) | 24,667 | 24,876 | 24,839 | 24,953 | 24,953 |
| Effect on sales expansion (KRW) | 13 | 34 | 52 | 73 | 93 |
| Related commission and cost (KRW) | 6 | 15 | 24 | 33 | 42 |
| Effect on accumulated OP expansion (W bn) | 7 | 19 | 29 | 40 | 51 |

Source: Korea Investment securities & Investment



Source: Datastream, Korea Investment securities & Investment

Source: Quantiwise, Korea Investment securities & Investment

Balance sheet

| FY-ending Dec. (W bn) | 2011A | 2012A | 2013F | 2014F | 2015F |
|---------------------------------|-------|-------|-------|-------|-------|
| Current assets | 511 | 691 | 521 | 615 | 688 |
| Cash & cash equivalent | 65 | 119 | 58 | 104 | 136 |
| Accounts & other receivables | 257 | 292 | 312 | 338 | 365 |
| Inventory | 73 | 41 | 44 | 47 | 51 |
| Non-current assets | 1,065 | 1,010 | 1,053 | 1,107 | 1,163 |
| Investment assets | 285 | 155 | 164 | 177 | 185 |
| Tangible assets | 535 | 594 | 624 | 654 | 685 |
| Intangible assets | 156 | 158 | 155 | 157 | 165 |
| Total assets | 1,576 | 1,702 | 1,574 | 1,723 | 1,851 |
| Current liabilities | 534 | 720 | 523 | 506 | 490 |
| Accounts & other payables | 187 | 205 | 220 | 237 | 257 |
| ST debt & bond | 165 | 296 | 96 | 56 | 26 |
| Current portion of LT debt | 110 | 110 | 110 | 110 | 110 |
| Non-current liabilities | 294 | 179 | 151 | 153 | 106 |
| Debentures | 177 | 118 | 118 | 118 | 68 |
| LT debt & financial liabilities | 90 | 36 | 6 | 6 | 6 |
| Total liabilities | 828 | 899 | 674 | 659 | 596 |
| Paid-in capital | 41 | 41 | 41 | 41 | 41 |
| Capital surplus | 131 | 131 | 131 | 131 | 131 |
| Capital adjustments | (99) | (85) | (85) | (85) | (85) |
| Retained earnings | 678 | 717 | 814 | 981 | 1,174 |
| Shareholders' equity | 748 | 803 | 900 | 1,067 | 1,260 |
| Adj. shareholders' equity | 738 | 785 | 976 | 1,153 | 1,358 |

Income statement

| FY-ending Dec. (W bn) | 2011A | 2012A | 2013F | 2014F | 2015F |
|---|-------|-------|-------|-------|-------|
| Sales | 1,710 | 1,807 | 1,934 | 2,090 | 2,261 |
| COGS | 552 | 605 | 655 | 694 | 746 |
| Gross profit | 1,158 | 1,201 | 1,280 | 1,396 | 1,515 |
| SG&A expense | 915 | 974 | 954 | 1,026 | 1,101 |
| Operating profit | 243 | 228 | 325 | 370 | 414 |
| Financial income | 2 | 4 | 4 | 4 | 5 |
| Interest income | 2 | 1 | 2 | 2 | 3 |
| Financial expense | 26 | 62 | 17 | 12 | 8 |
| Interest expense | 25 | 29 | 17 | 12 | 8 |
| Other non-operating profit | 6 | (5) | 43 | 0 | 0 |
| Gains (Losses) in associates, subsidiaries and JV | 0 | (3) | 0 | 1 | 2 |
| Earnings before tax | 225 | 161 | 355 | 364 | 412 |
| Income taxes | 48 | 42 | 86 | 88 | 100 |
| Net profit | 177 | 120 | 269 | 276 | 312 |
| Other comprehensive profit | (4) | (2) | 0 | 0 | 0 |
| Total comprehensive profit | 173 | 118 | 269 | 276 | 312 |
| EBITDA | 396 | 400 | 508 | 566 | 623 |
| Adj. net profit | 167 | 94 | 269 | 277 | 313 |

Cash flow

| FY-ending Dec. (W bn) | 2011A | 2012A | 2013F | 2014F | 2015F |
|--------------------------------|-------|-------|-------|-------|-------|
| C/F from operating | 318 | 429 | 394 | 510 | 482 |
| Net profit | 177 | 120 | 269 | 276 | 312 |
| Depreciation | 145 | 165 | 176 | 189 | 202 |
| Amortization | 8 | 7 | 7 | 7 | 7 |
| Net incr. in W/C | (112) | (38) | (58) | 39 | (39) |
| Others | 100 | 175 | 0 | (1) | 0 |
| C/F from investing | (344) | (301) | (225) | (248) | (262) |
| CAPEX | (299) | (295) | (209) | (222) | (235) |
| Decr. in fixed assets | 9 | 3 | 3 | 3 | 3 |
| Incr. in investment | (42) | (3) | (8) | (12) | (6) |
| Net incr. in intangible assets | (7) | (8) | (4) | (9) | (16) |
| Others | (5) | 2 | (7) | (8) | (8) |
| C/F from financing | 36 | (74) | (230) | (212) | (188) |
| Incr. in equity | 0 | 12 | 0 | 0 | 0 |
| Incr. in debts | 213 | 21 | (230) | (40) | (80) |
| Dividends | (80) | (78) | 0 | (172) | (108) |
| Others | (97) | (29) | 0 | 0 | 0 |
| C/F from others | (0) | (1) | 0 | 0 | 0 |
| Increase in cash | 8 | 54 | (61) | 50 | 31 |

Key financial data

| FY-ending Dec. | 2011A | 2012A | 2013F | 2014F | 2015F |
|-----------------------|--------|--------|--------|--------|--------|
| per share data (KRW) | | | | | |
| EPS | 2,235 | 1,268 | 3,602 | 3,698 | 4,192 |
| BPS | 10,962 | 11,354 | 13,825 | 16,121 | 18,786 |
| DPS | 1,050 | 0 | 2,300 | 1,450 | 1,600 |
| Growth (%) | | | | | |
| Sales growth | 13.9 | 5.7 | 7.1 | 8.0 | 8.2 |
| OP growth | (20.7) | (6.4) | 42.8 | 13.8 | 11.7 |
| NP growth | (5.6) | (43.7) | 186.1 | 2.8 | 13.4 |
| EPS growth | (3.9) | (43.3) | 184.2 | 2.7 | 13.4 |
| EBITDA growth | (11.1) | 1.0 | 27.1 | 11.4 | 10.0 |
| Profitability (%) | | | | | |
| OP margin | 14.2 | 12.6 | 16.8 | 17.7 | 18.3 |
| NP margin | 9.8 | 5.2 | 13.9 | 13.2 | 13.9 |
| EBITDA margin | 23.1 | 22.1 | 26.3 | 27.1 | 27.5 |
| ROA | 12.1 | 7.3 | 16.4 | 16.7 | 17.5 |
| ROE | 22.2 | 12.3 | 30.6 | 26.0 | 25.0 |
| Dividend yield | 2.9 | 0.0 | 3.5 | 2.2 | 2.5 |
| Stability | | | | | |
| Net debt (W bn) | 468 | 473 | 304 | 217 | 106 |
| Debt/equity ratio (%) | 72.4 | 73.8 | 40.2 | 30.2 | 19.2 |
| Valuation (X) | | | | | |
| PE | 16.4 | 34.3 | 18.4 | 17.4 | 15.4 |
| PB | 3.3 | 3.8 | 4.8 | 4.0 | 3.4 |
| PS | 1.7 | 1.9 | 2.6 | 2.4 | 2.2 |
| EV/EBITDA | 8.0 | 9.4 | 10.5 | 9.0 | 8.0 |

Note: 1. Based on K-IFRS (non-consolidated)
2. EPS and BPS are calculated using adjusted net profit and shareholders' equity that includes equity-method gains/losses

Changes to recommendation and price target

| Company (Code) | Date | Recommendation | Price target |
|----------------|----------|----------------|--------------|
| Coway (021240) | 02-23-12 | BUY | W47,000 |
| | 09-28-12 | Hold | - |
| | 02-18-13 | BUY | W56,000 |
| | 05-11-13 | BUY | W63,000 |
| | 08-09-13 | BUY | W73,000 |



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- Hold: Expected to give a return between -15% and 15%
- Underweight: Expected to give a return of -15% or less
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- Neutral: Recommend maintaining the sector's weighting in the portfolio in line with its respective weighting in the Kospi (Kosdaq) based on market capitalization.
- Underweight: Recommend reducing the sector's weighting in the portfolio compared to its respective weighting in the Kospi (Kosdaq) based on market capitalization.

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