

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D. C. 20549**

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

**For the quarterly period ended June 30, 2019
OR**

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 001-15149

LENNOX INTERNATIONAL INC.

Incorporated pursuant to the laws of the State of Delaware

Internal Revenue Service Employer Identification No. 42-0991521

**2140 LAKE PARK BLVD., RICHARDSON, Texas, 75080
(972-497-5000)**

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, \$0.01 par value per share	LII	New York Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer	<input checked="" type="checkbox"/>	Accelerated Filer	<input type="checkbox"/>
Non-Accelerated Filer	<input type="checkbox"/>	Smaller Reporting Company	<input type="checkbox"/>
		Emerging growth company	<input type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of July 12, 2019, the number of shares outstanding of the registrant's common stock, par value \$0.01 per share, was 38,726,356.

LENNOX INTERNATIONAL INC.
FORM 10-Q
For the three and six months ended June 30, 2019

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Part I - Financial Information
Item 1. Financial Statements

LENNOX INTERNATIONAL INC. AND SUBSIDIARIES
Consolidated Balance Sheets

(Amounts in millions, except shares and par values)

	As of June 30, 2019	As of December 31, 2018
	(Unaudited)	
ASSETS		
Current Assets:		
Cash and cash equivalents	\$ 36.4	\$ 46.3
Short-term investments	1.8	—
Accounts and notes receivable, net of allowances of \$6.1 and \$6.3 in 2019 and 2018, respectively	718.8	472.7
Inventories, net	630.2	509.8
Other assets	56.7	60.6
Total current assets	1,443.9	1,089.4
Property, plant and equipment, net of accumulated depreciation of \$795.8 and \$778.5 in 2019 and 2018, respectively	418.0	408.3
Right-of-use assets from operating leases	166.2	—
Goodwill	186.6	186.6
Deferred income taxes	49.2	67.0
Other assets, net	76.5	65.9
Total assets	\$ 2,340.4	\$ 1,817.2
LIABILITIES AND STOCKHOLDERS' DEFICIT		
Current Liabilities:		
Current maturities of long-term debt	\$ 311.0	\$ 300.8
Current operating lease liabilities	49.6	—
Accounts payable	473.6	433.3
Accrued expenses	240.8	272.3
Income taxes payable	—	2.1
Total current liabilities	1,075.0	1,008.5
Long-term debt	1,155.8	740.5
Long-term operating lease liabilities	117.6	—
Pensions	79.6	82.8
Other liabilities	129.9	135.0
Total liabilities	2,557.9	1,966.8
Commitments and contingencies		
Stockholders' deficit:		
Preferred stock, \$.01 par value, 25,000,000 shares authorized, no shares issued or outstanding	—	—
Common stock, \$.01 par value, 200,000,000 shares authorized, 87,170,197 shares issued	0.9	0.9
Additional paid-in capital	1,085.8	1,078.8
Retained earnings	1,979.4	1,855.0
Accumulated other comprehensive loss	(129.6)	(188.8)
Treasury stock, at cost, 48,144,394 shares and 47,312,248 shares for 2019 and 2018, respectively	(3,154.0)	(2,895.5)
Total stockholders' deficit	(217.5)	(149.6)
Total liabilities and stockholders' deficit	\$ 2,340.4	\$ 1,817.2

The accompanying notes are an integral part of these consolidated financial statements.

LENNOX INTERNATIONAL INC. AND SUBSIDIARIES
Consolidated Statements of Operations
(Unaudited)

<i>(Amounts in millions, except per share data)</i>	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2019	2018
Net sales	\$ 1,099.1	\$ 1,175.4	\$ 1,889.4	\$ 2,010.2
Cost of goods sold	767.0	813.8	1,355.8	1,425.5
Gross profit	332.1	361.6	533.6	584.7
Operating Expenses:				
Selling, general and administrative expenses	152.4	161.4	298.2	316.6
Losses (gains) and other expenses, net	2.1	0.2	3.2	7.5
Restructuring charges	(0.1)	0.5	0.4	1.3
Loss (gain) on sale of businesses and related property	0.4	(22.1)	8.8	(11.8)
Loss on assets held for sale	—	31.4	—	31.4
Insurance proceeds for lost profits	(26.0)	—	(65.5)	—
Gain from insurance recoveries, net of losses incurred	(5.9)	—	(12.8)	—
Income from equity method investments	(4.6)	(4.9)	(7.2)	(8.4)
Operating income	213.8	195.1	308.5	248.1
Pension settlement	60.6	—	60.6	—
Interest expense, net	13.1	9.8	23.9	18.2
Other expense (income), net	0.3	0.8	1.2	1.4
Income from continuing operations before income taxes	139.8	184.5	222.8	228.5
Provision for income taxes	28.8	45.3	42.4	51.4
Income from continuing operations	111.0	139.2	180.4	177.1
Discontinued Operations:				
(Loss) income from discontinued operations before income taxes	(0.3)	0.4	(0.4)	0.4
Income tax expense	—	2.0	—	2.0
Loss from discontinued operations	(0.3)	(1.6)	(0.4)	(1.6)
Net income	\$ 110.7	\$ 137.6	\$ 180.0	\$ 175.5
Earnings per share – Basic:				
Income from continuing operations	\$ 2.84	\$ 3.42	\$ 4.58	\$ 4.31
Loss from discontinued operations	(0.01)	(0.04)	(0.01)	(0.04)
Net income	<u>\$ 2.83</u>	<u>\$ 3.38</u>	<u>\$ 4.57</u>	<u>\$ 4.27</u>
Earnings per share – Diluted:				
Income from continuing operations	\$ 2.81	\$ 3.39	\$ 4.53	\$ 4.26
Loss from discontinued operations	(0.01)	(0.04)	(0.01)	(0.04)
Net income	<u>\$ 2.80</u>	<u>\$ 3.35</u>	<u>\$ 4.52</u>	<u>\$ 4.22</u>
Weighted Average Number of Shares Outstanding - Basic	39.1	40.7	39.4	41.1
Weighted Average Number of Shares Outstanding - Diluted	39.5	41.1	39.8	41.6

The accompanying notes are an integral part of these consolidated financial statements.

LENNOX INTERNATIONAL INC. AND SUBSIDIARIES
Consolidated Statements of Comprehensive Income
(Unaudited)

(Amounts in millions)

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2019	2018
Net income	\$ 110.7	\$ 137.6	\$ 180.0	\$ 175.5
Other comprehensive income:				
Foreign currency translation adjustments	3.4	(20.9)	3.9	(12.9)
Reclassification of foreign currency translation adjustments into earnings	—	22.9	2.1	22.9
Net change in pension and post-retirement liabilities	4.6	(1.5)	2.4	(3.9)
Reclassification of pension and post-retirement benefit losses into earnings	1.0	2.4	3.0	4.7
Pension settlement	60.6	—	60.6	—
Change in available-for-sale marketable equity securities	—	—	—	(1.8)
Net change in fair value of cash flow hedges	(5.3)	(0.6)	0.8	(5.0)
Reclassification of cash flow hedge losses (gains) into earnings	2.0	(2.6)	4.3	(7.2)
Other comprehensive income (loss) before income taxes	66.3	(0.3)	77.1	(3.2)
Income tax (benefit) expense	(15.7)	0.6	(17.9)	(20.4)
Other comprehensive income (loss), net of tax	50.6	0.3	59.2	(23.6)
Comprehensive income	\$ 161.3	\$ 137.9	\$ 239.2	\$ 151.9

The accompanying notes are an integral part of these consolidated financial statements.

LENNOX INTERNATIONAL INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' (DEFICIT) EQUITY
For the Three and Six months ended June 30, 2019 and 2018 (Unaudited)
(In millions, except per share data)

	Common Stock Issued	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock at Cost		Total Stockholders' (Deficit) Equity
					Shares	Amount	
<i>(For the three months ended June 30, 2019)</i>							
Balance as of March 31, 2019	\$ 0.9	\$ 1,079.4	\$1,898.7	\$ (180.2)	\$ 47.6	\$(3,003.6)	\$ (204.8)
Net income	—	—	110.7	—	—	—	110.7
Dividends, \$0.77 per share	—	—	(30.0)	—	—	—	(30.0)
Foreign currency translation adjustments	—	—	—	3.4	—	—	3.4
Pension and post-retirement liability changes, net of tax expense of \$16.4	—	—	—	49.8	—	—	49.8
Stock-based compensation expense	—	6.1	—	—	—	—	6.1
Change in cash flow hedges, net of tax benefit of \$0.8	—	—	—	(2.6)	—	—	(2.6)
Treasury shares reissued for common stock	—	0.3	—	—	—	0.6	0.9
Treasury stock purchases	—	—	—	—	0.5	(151.0)	(151.0)
Balance as of June 30, 2019	\$ 0.9	\$ 1,085.8	\$1,979.4	\$ (129.6)	\$ 48.1	\$(3,154.0)	\$ (217.5)
<i>(For the three months ended June 30, 2018)</i>							
Balance as of March 31, 2018	\$ 0.9	\$ 1,036.7	\$1,609.6	\$ (181.3)	45.9	\$(2,568.5)	\$ (102.6)
Cumulative effect adjustment upon adoption of new accounting standards (ASU 2016-16), (ASU 2018-02), (ASU2016-1)	—	—	1.4	—	—	—	1.4
Net income	—	—	137.6	—	—	—	137.6
Dividends, \$0.64 per share	—	—	(25.8)	—	—	—	(25.8)
Foreign currency translation adjustments	—	—	—	2.1	—	—	2.1
Pension and post-retirement liability changes	—	—	—	0.7	—	—	0.7
Stock-based compensation expense	—	8.8	—	—	—	—	8.8
Change in cash flow hedges, net of tax benefit of \$0.8	—	—	—	(2.5)	—	—	(2.5)
Treasury shares reissued for common stock	—	0.4	—	—	—	0.4	0.8
Treasury stock purchases	—	22.5	—	—	1.0	(223.2)	(200.7)
Balance as of June 30, 2018	\$ 0.9	\$ 1,068.4	\$1,722.8	\$ (181.0)	46.9	\$(2,791.3)	\$ (180.2)

LENNOX INTERNATIONAL INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' (DEFICIT) EQUITY
For the Three and Six months ended June 30, 2019 and 2018 (Unaudited)
(In millions, except per share data)

	Common Stock Issued	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock at Cost		Total Stockholders' (Deficit) Equity
					Shares	Amount	
<i>(For the six months ended June 30, 2019)</i>							
Balance as of December 31, 2018	\$ 0.9	\$ 1,078.8	\$1,855.0	\$ (188.8)	\$ 47.3	\$(2,895.5)	\$ (149.6)
Effect on adjustment upon adoption of new accounting standards (ASC 842)			(0.3)				(0.3)
Net income	—	—	180.0	—	—	—	180.0
Dividends, \$1.41 per share	—	—	(55.3)	—	—	—	(55.3)
Foreign currency translation adjustments	—	—	—	6.0	—	—	6.0
Pension and post-retirement liability changes, net of tax expense of \$16.4	—	—	—	49.6	—	—	49.6
Stock-based compensation expense	—	11.4	—	—	—	—	11.4
Change in cash flow hedges, net of tax expense of \$1.5	—	—	—	3.6	—	—	3.6
Treasury shares reissued for common stock	—	(4.4)	—	—	(0.2)	6.0	1.6
Treasury stock purchases	—	—	—	—	1.0	(264.5)	(264.5)
Balance as of June 30, 2019	\$ 0.9	\$ 1,085.8	\$1,979.4	\$ (129.6)	\$ 48.1	\$(3,154.0)	\$ (217.5)

	Common Stock Issued	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock at Cost		Total Stockholders' (Deficit) Equity
					Shares	Amount	
<i>(For the six months ended June 30, 2018)</i>							
Balance as of December 31, 2017	\$ 0.9	\$ 1,061.5	\$1,575.9	\$ (157.4)	45.4	\$(2,430.8)	\$ 50.1
Cumulative effect adjustment upon adoption of new accounting standards (ASU 2016-16), (ASU 2018-02), (ASU2016-1)			18.3	(24.5)	—	—	(6.2)
Net income	—	—	175.5	—	—	—	175.5
Dividends, \$1.15 per share	—	—	(46.9)	—	—	—	(46.9)
Foreign currency translation adjustments	—	—	—	10.0	—	—	10.0
Pension and post-retirement liability changes, net of tax expense of \$0.1	—	—	—	0.5	—	—	0.5
Stock-based compensation expense	—	13.6	—	—	—	—	13.6
Change in cash flow hedges, net of tax benefit of \$2.5	—	—	—	(9.6)	—	—	(9.6)
Treasury shares reissued for common stock	—	(6.7)	—	—	(0.3)	8.3	1.6
Treasury stock purchases	—	—	—	—	1.8	(368.8)	(368.8)
Balance as of June 30, 2018	\$ 0.9	\$ 1,068.4	\$1,722.8	\$ (181.0)	\$ 46.9	\$(2,791.3)	\$ (180.2)

LENNOX INTERNATIONAL INC. AND SUBSIDIARIES
Consolidated Statements of Cash Flows
(Unaudited)

<i>(Amounts in millions)</i>	For the Six Months Ended June 30,	
	2019	2018
Cash flows from operating activities:		
Net income	\$ 180.0	\$ 175.5
Adjustments to reconcile net income to net cash used in operating activities:		
Loss on sale of businesses	8.8	12.0
Gain on sale of Australian Property	—	(23.8)
Loss on Brazil assets held for sale	—	31.4
Gain from insurance recoveries, net of losses incurred	(12.8)	—
Income from equity method investments	(7.2)	(8.4)
Dividend from Affiliates	2.0	2.2
Restructuring charges, net of cash paid	(0.2)	0.6
Provision for bad debts	2.2	3.3
Unrealized losses on derivative contracts	(0.2)	1.3
Stock-based compensation expense	11.4	13.6
Depreciation and amortization	34.9	32.8
Deferred income taxes	15.7	(6.2)
Pension expense	64.2	4.2
Pension contributions	(1.0)	(2.2)
Other items, net	(0.1)	0.2
Changes in assets and liabilities, net of effects of divestitures:		
Accounts and notes receivable	(270.0)	(272.1)
Inventories	(149.9)	(115.5)
Other current assets	10.2	(2.2)
Accounts payable	52.6	109.2
Accrued expenses	(21.0)	3.2
Income taxes payable and receivable	(11.5)	15.1
Other	(19.1)	(9.2)
Net cash used in operating activities	(111.0)	(35.0)
Cash flows from investing activities:		
Proceeds from the disposal of property, plant and equipment	0.8	0.1
Purchases of property, plant and equipment	(53.5)	(43.4)
Net proceeds from sale of businesses	43.6	111.8
Purchases of short-term investments	(1.8)	—
Insurance recoveries received for property damage incurred from natural disaster	12.8	—
Net cash provided by investing activities	1.9	68.5
Cash flows from financing activities:		
Short-term debt payments	(2.1)	(18.4)
Short-term debt proceeds	2.1	21.3
Asset securitization borrowings	65.5	65.0
Asset securitization payments	(43.5)	(51.0)
Long-term debt payments	(33.3)	(17.8)
Borrowings from credit facility	1,459.5	1,391.0
Payments on credit facility	(1,037.5)	(1,042.0)
Proceeds from employee stock purchases	1.6	1.2
Repurchases of common stock	(250.0)	(350.2)
Repurchases of common stock to satisfy employee withholding tax obligations	(14.5)	(18.6)
Cash dividends paid	(50.8)	(42.4)
Net cash provided by (used in) financing activities	97.0	(61.9)
Decrease in cash and cash equivalents	(12.1)	(28.4)
Effect of exchange rates on cash and cash equivalents	2.2	(0.4)
Cash and cash equivalents, beginning of period	46.3	68.2
Cash and cash equivalents, end of period	\$ 36.4	\$ 39.4
Supplemental disclosures of cash flow information:		

LENNOX INTERNATIONAL INC. AND SUBSIDIARIES
Consolidated Statements of Cash Flows
(Unaudited)

Interest paid	\$	23.5	\$	18.3
Income taxes paid (net of refunds)	\$	54.2	\$	45.0
Insurance recoveries received	\$	128.0	\$	—

The accompanying notes are an integral part of these consolidated financial statements.

LENNOX INTERNATIONAL INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

1. General:

References in this Quarterly Report on Form 10-Q to "we," "our," "us," "LII," or the "Company" refer to Lennox International Inc. and its subsidiaries, unless the context requires otherwise.

Basis of Presentation

The accompanying unaudited Consolidated Balance Sheet as of June 30, 2019, the accompanying unaudited Consolidated Statements of Operations for the three and six months ended June 30, 2019 and 2018, the accompanying unaudited Consolidated Statements of Comprehensive Income for the three and six months ended June 30, 2019 and 2018, the accompanying unaudited Consolidated Statements of Stockholders' (Deficit) Equity for the three and six months ended June 30, 2019 and 2018, and the accompanying unaudited Consolidated Statements of Cash Flows for the six months ended June 30, 2019 and 2018 should be read in conjunction with our audited consolidated financial statements and footnotes included in our Annual Report on Form 10-K for the year ended December 31, 2018. The accompanying unaudited consolidated financial statements have been prepared in accordance with generally accepted accounting principles ("GAAP") for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. The accompanying consolidated financial statements contain all material adjustments, consisting principally of normal recurring adjustments, necessary for a fair presentation of our financial position, results of operations and cash flows. Certain information and footnote disclosures normally included in financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to applicable rules and regulations, although we believe that the disclosures herein are adequate to make the information presented not misleading. The operating results for the interim periods are not necessarily indicative of the results that may be expected for a full year.

Our fiscal quarterly periods are comprised of approximately 13 weeks, but the number of days per quarter may vary year-over-year. Our quarterly reporting periods usually end on the Saturday closest to the last day of March, June and September. Our fourth quarter and fiscal year ends on December 31, regardless of the day of the week on which December 31 falls.

Use of Estimates

The preparation of financial statements requires us to make estimates and assumptions about future events. These estimates and the underlying assumptions affect the amounts of assets and liabilities reported, disclosures about contingent assets and liabilities, and reported amounts of revenues and expenses. Such estimates include the valuation of accounts receivable, inventories, goodwill, intangible assets and other long-lived assets, contingencies, guarantee obligations, indemnifications, and assumptions used in the calculation of income taxes, pension and post-retirement medical benefits, and stock-based compensation, among others. These estimates and assumptions are based on our best estimates and judgment.

We evaluate these estimates and assumptions on an ongoing basis using historical experience and other factors, including the current economic environment. We believe these estimates and assumptions to be reasonable under the circumstances and will adjust such estimates and assumptions when facts and circumstances dictate. Volatile equity, foreign currency and commodity markets combine to increase the uncertainty inherent in such estimates and assumptions. Future events and their effects cannot be determined with precision and actual results could differ significantly from these estimates. Changes in these estimates will be reflected in the financial statements in future periods.

Reclassifications

Certain amounts have been reclassified from the prior year presentation to conform to the current year presentation.

Recently Adopted Accounting Guidance

In August 2018, the SEC issued Release No. 33-10532 that amends and clarifies certain financial reporting requirements. The principal change to our financial reporting is the inclusion of the annual disclosure requirement of changes in stockholders' equity in Rule 3-04 of Regulation S-X to interim periods.

We adopted other new accounting standards during the first quarter of 2019. The impact of these additional standards are discussed in their respective Notes to the Consolidated Financial Statements.

2. Revenue Recognition:

The following table disaggregates our revenue by business segment by geography which provides information as to the major source of revenue. See Note 16 for additional information on our reportable business segments and the products and services sold in each segment.

For the Three Months Ended June 30, 2019				
Primary Geographic Markets	Residential Heating & Cooling	Commercial Heating & Cooling	Refrigeration	Consolidated
United States	\$ 647.2	\$ 239.1	\$ 80.0	\$ 966.3
Canada	41.9	21.9	—	63.8
International	—	0.3	68.7	69.0
Total	\$ 689.1	261.3	148.7	1,099.1

For the Three Months Ended June 30, 2018				
Primary Geographic Markets	Residential Heating & Cooling	Commercial Heating & Cooling	Refrigeration	Consolidated
United States	\$ 663.6	\$ 229.8	\$ 112.7	\$ 1,006.1
Canada	52.4	21.6	1.1	75.1
International	—	0.7	93.5	94.2
Total	\$ 716.0	252.1	207.3	1,175.4

For the Six Months Ended June 30, 2019				
Primary Geographic Markets	Residential Heating & Cooling	Commercial Heating & Cooling	Refrigeration	Consolidated
United States	\$ 1,080.3	\$ 396.4	\$ 171.6	\$ 1,648.3
Canada	74.3	37.8	0.7	112.8
International	—	0.5	127.8	128.3
Total	\$ 1,154.6	434.7	300.1	1,889.4

For the Six Months Ended June 30, 2018				
Primary Geographic Markets	Residential Heating & Cooling	Commercial Heating & Cooling	Refrigeration	Consolidated
United States	\$ 1,087.1	\$ 392.1	\$ 208.4	\$ 1,687.6
Canada	82.6	38.3	2.0	122.9
International	—	0.8	198.9	199.7
Total	\$ 1,169.7	431.2	409.3	2,010.2

Residential Heating & Cooling - We manufacture and market a broad range of furnaces, air conditioners, heat pumps, packaged heating and cooling systems, equipment and accessories to improve indoor air quality, comfort control products, replacement parts and supplies and related products for both the residential replacement and new construction markets in North America. These products are sold under various brand names and are sold either through direct sales to a network of independent installing dealers, including through our network of Lennox stores or to independent distributors. For the segment, for the three months ended June 30, 2019 and 2018, direct sales represent approximately \$515.2 million and \$546.7 million of revenues, and sales to independent distributors represent approximately \$173.9 million and \$169.3 million of revenues, respectively. For the six months ended June 30, 2019 and 2018, direct sales represent approximately \$849.8 million and \$886.3 million of revenues, and sales to independent distributors represent approximately \$304.8 million and \$283.4 million of revenues, respectively. Given the nature of our business, customer product orders are fulfilled at a point in time and not over a period of time.

Commercial Heating & Cooling - In North America, we manufacture and sell unitary heating and cooling equipment used in light commercial applications, such as low-rise office buildings, restaurants, retail centers, churches and schools. These products are distributed primarily through commercial contractors and directly to national account customers in the planned replacement, emergency replacement and new construction markets. Revenue for the products sold is recognized at a point in time when control transfers to the customer, which is generally at time of shipment. Lennox National Account Services provides installation, service and preventive maintenance for HVAC national account customers in the United States and Canada. Revenue related to service contracts is recognized as the services are performed under the contract based on the relative fair value of the services provided. For the segment, for the three months ended June 30, 2019 and 2018, equipment sales represent approximately \$226.6 million and \$218.7 million of revenues while \$34.7 million and \$33.4 million of our revenue is generated from our service business, respectively. For the six months ended June 30, 2019 and 2018, equipment sales represent approximately \$370.2 million and \$370.2 million of revenues while \$64.5 million and \$61.0 million of our revenue is generated from our service business, respectively.

Refrigeration - We manufacture and market equipment for the global commercial refrigeration markets under the Heatcraft Worldwide Refrigeration name. Our products are used in the food retail, food service, cold storage as well as non-food refrigeration markets. We sell these products to distributors, installing contractors, engineering design firms, original equipment manufacturers and end-users. In Europe, we also manufacture and sell unitary heating and cooling products and applied systems. Revenue for the products sold is \$148.2 million and \$205.5 million for the three months ended June 30, 2019 and 2018 and \$297.1 million and \$405.5 million for the six months ended June 30, 2019 and 2018, respectively and is recognized at a point in time when control transfers to the customer, which is generally at time of shipment. The remaining segment revenue relates to service revenues related to start-up and commissioning activities.

Variable Consideration - We engage in cooperative advertising, customer rebate, and other miscellaneous programs that result in payments or credits being issued to our customers. We record these customer discounts and incentives as a reduction of sales when the sales are recorded. For certain cooperative advertising programs, we also receive an identifiable benefit (goods or services) in exchange for the consideration given, and, accordingly, record a ratable portion of the expenditure to Selling, general and administrative (“SG&A”) expenses. All other advertising, promotions and marketing costs are expensed as incurred.

Other Judgments and Assumptions - We apply the practical expedient in ASC 606-10-50-14 and do not disclose information about remaining performance obligations that have original expected durations of one year or less. Applying the practical expedient in ASC 340-40-25-4, we recognize the incremental costs of obtaining contracts as an expense when incurred if the amortization period of the assets that we otherwise would have recognized is one year or less. These costs are included in SG&A expenses. ASC 606-10-32-18 allows us to not adjust the amount of consideration to be received in a contract for any significant financing component if we expect to receive payment within twelve months of transfer of control of goods or services. We have elected this expedient as we expect all consideration to be received in one year or less at contract inception. We have also elected not to provide the remaining performance obligations disclosures related to service contracts in accordance with the practical expedient in ASC 606-10-55-18. We recognize revenue in the amount to which the entity has a right to invoice and have adopted this election to not provide the remaining performance obligations related to service contracts.

Contract Assets - We do not have material amounts of contract assets since revenue is recognized as control of goods is transferred or as services are performed. There are a small number of installation services that may occur over a period of time, but that period of time is generally very short in duration and right of payment does not exist until the installation is completed. Any contract assets that may arise are recorded in Other assets, net in our Consolidated Balance Sheet.

Contract Liabilities - Our contract liabilities consist of advance payments and deferred revenue. Our contract liabilities are reported in a net position on a contract-by-contract basis at the end of each reporting period. We classify advance payments and deferred revenue as current or noncurrent based on the timing of when we expect to recognize revenue. Generally all contract liabilities are expected to be recognized within one year and are included in Accrued expenses in our Consolidated Balance Sheet. The noncurrent portion of deferred revenue is included in Other liabilities in our Consolidated Balance Sheet.

Net contract assets (liabilities) consisted of the following:

	June 30, 2019	December 31, 2018	\$ Change	% Change
Contract assets	—	\$ 2.5	\$ (2.5)	(100.0)%
Contract liabilities - current	(4.9)	(13.0)	8.1	(62.2)%
Contract liabilities - noncurrent	(6.0)	(5.9)	(0.1)	1.7 %
Total	\$ (10.9)	\$ (16.4)	\$ 5.5	

For the three months ended June 30, 2019 and 2018, we recognized revenue of \$1.5 million and \$1.3 million and for the six months ended June 30, 2019 and 2018, we recognized revenue of \$2.6 million and \$2.9 million related to our contract liabilities at January 1, 2019 and 2018, respectively. Impairment losses recognized in our receivables and contract assets were de minimis in the second quarter of 2019 and 2018.

3. Inventories:

The components of inventories are as follows (in millions):

	As of June 30, 2019	As of December 31, 2018
Finished goods	\$ 431.3	\$ 330.5
Work in process	6.2	10.0
Raw materials and parts	252.4	229.1
Subtotal	689.9	569.6
Excess of current cost over last-in, first-out cost	(59.7)	(59.8)
Total inventories, net	\$ 630.2	\$ 509.8

4. Goodwill:

The changes in the carrying amount of goodwill for the first six months of 2019, in total and by segment, are summarized in the table below (in millions):

	Balance at December 31, 2018	Goodwill Reallocation ⁽¹⁾	Changes in foreign currency translation rates	Balance at June 30, 2019
Residential Heating & Cooling	\$ 26.1	\$ —	\$ —	\$ 26.1
Commercial Heating & Cooling	61.4	(0.3)	—	61.1
Refrigeration	99.1	0.3	—	99.4
Total Goodwill	\$ 186.6	\$ —	\$ —	\$ 186.6

⁽¹⁾ In 2019, we reorganized our external financial reporting structure by moving our European Commercial HVAC business from our Commercial segment to our Refrigeration segment as we manage both our commercial HVAC and refrigeration operations in Europe together. See Note 16 for additional information.

We perform our annual goodwill impairment test in the fourth quarter of each year, and we monitor our reporting units for indicators of impairment throughout the year to determine if a change in facts or circumstances warrants a re-evaluation of our goodwill.

5. Derivatives:

Objectives and Strategies for Using Derivative Instruments

Commodity Price Risk - We utilize a cash flow hedging program to mitigate our exposure to volatility in the prices of metal commodities used in our production processes. Our hedging program includes the use of futures contracts to lock in prices, and as a result, we are subject to derivative losses should the metal commodity prices decrease and gains should the prices increase. We utilize a dollar cost averaging strategy so that a higher percentage of commodity price exposures are hedged near-term and lower percentages are hedged at future dates. This strategy allows for protection against near-term price volatility while allowing us to adjust to market price movements over time.

Interest Rate Risk - A portion of our debt bears interest at variable rates, and as a result, we are subject to variability in the cash paid for interest. To mitigate a portion of that risk, we may choose to engage in an interest rate swap hedging strategy to eliminate the variability of interest payment cash flows. We are not currently hedged against interest rate risk.

Foreign Currency Risk - Foreign currency exchange rate movements create a degree of risk by affecting the U.S. dollar value of assets and liabilities arising in foreign currencies. We seek to mitigate the impact of currency exchange rate movements on certain short-term transactions by periodically entering into foreign currency forward contracts.

Cash Flow Hedges

We have foreign exchange forward contracts and commodity futures contracts designated as cash flow hedges that are scheduled to mature through January 2020 and November 2020, respectively. Unrealized gains or losses from our cash flow hedges are included in Accumulated other comprehensive loss (“AOCL”) and are expected to be reclassified into earnings within the next 18 months based on the prices of the commodities and foreign currencies at the settlement dates. We recorded the following amounts in AOCL related to our cash flow hedges (in millions):

	As of June 30, 2019	As of December 31, 2018
Unrealized losses on unsettled contracts	\$ 3.3	\$ 8.4
Income tax benefit	(0.7)	(2.2)
Losses (gains) included in AOCL, net of tax ⁽¹⁾	\$ 2.6	\$ 6.2

⁽¹⁾ Assuming commodity and foreign currency prices remain constant, we expect to reclassify \$2.6 million of derivative losses into earnings within the next 12 months.

6. Income Taxes:

As of June 30, 2019, we had no unrecognized tax benefits.

We are currently under examination for our U.S. federal income taxes under the Internal Revenue Service's Compliance Assurance Program for 2018 and are subject to examination by numerous other taxing authorities in the U.S. and in foreign jurisdictions. We are generally no longer subject to U.S. federal, state and local, or non-U.S. income tax examinations by taxing authorities for years prior to 2011.

Since January 1, 2019, several states have enacted legislation effective for tax years beginning on or after January 1, 2019, including changes to tax rates and apportionment methods. The impact of these changes is immaterial.

7. Commitments and Contingencies:

Leases

On February 25, 2016, the FASB issued ASU No. 2016-02, *Leases (ASC 842)*. We adopted ASC 842 on January 1, 2019, using the effective date method, with the cumulative-effect adjustment to the opening balance sheet of retained earnings as of the effective date. The financial results reported in periods prior to January 1, 2019 are unchanged. Upon adoption, we recognized almost all of our leases greater than one year in duration on the balance sheet as right-of-use assets and lease liabilities. For income statement purposes, the FASB retained a dual model, requiring leases to be classified as either operating or finance. Classification is based on criteria that are largely similar to those applied in current lease accounting standard, but without explicit bright lines. We have made certain assumptions in judgments when applying ASC 842. Those judgments of most significance are as follows:

- We elected the package of practical expedients available for transition which allow us to not reassess:
 - Whether expired or existing contracts contain leases under the new definition of a lease;
 - Lease classification for expired or existing leases; and
 - Whether previously capitalized initial direct costs would qualify for capitalization under ASC 842.
- We did not elect to use hindsight for transition when considering judgments and estimates such as assessments of lessee options to extend or terminate a lease or purchase the underlying asset.
- We did not elect to reassess whether land easements meet the definition of a lease if they were not accounted for as leases under the former rules.
- For all asset classes, we elected to not recognize a right-of-use asset and lease liability for leases with a term of 12 months or less.
- For all asset classes, we elected to not separate non-lease components from lease components to which they relate and have accounted for the combined lease and non-lease components as a single lease component.

We determine if an arrangement is a lease at inception. Operating leases are included in our Consolidated Balance Sheet as Right-of-use assets from operating leases, Current operating lease liabilities and Long-term operating lease liabilities. Finance leases are included in Property, plant and equipment, Current maturities of long-term debt and Long-term debt in our Consolidated Balance Sheet. Many of our lease agreements contain renewal options; however, we do not recognize right-of-use assets or lease liabilities for renewal periods unless it is determined that we are reasonably certain of renewing the lease at inception or when a triggering event occurs. Some of our lease agreements contain rent escalation clauses (including index-based escalations), rent holidays, capital improvement funding or other lease concessions. We recognize our minimum rental expense on a straight-line basis based on the fixed components of a lease arrangement. We amortize this expense over the term of the lease beginning with the date of initial possession, which is the date we enter the leased space and begin to make improvements in preparation for its intended use. Variable lease components represent amounts that are not fixed in nature and are not tied to an index or rate, and are recognized as incurred.

Under certain of our third-party service agreements, we control a specific space or underlying asset used in providing the service by the third-party service provider. These arrangements meet the definition under ASC 842 and therefore are accounted for under ASC 842.

In determining our right-of-use assets and lease liabilities, we apply a discount rate to the minimum lease payments within each lease agreement. ASC 842 requires us to use the rate of interest that a lessee would have to pay to borrow on a collateralized basis over a similar term an amount equal to the lease payments in a similar economic environment. When we cannot readily determine the discount rate implicit in the lease agreement, we utilize our incremental borrowing rate. To estimate our specific incremental borrowing rates over various tenors (ranging from 1-year through 30-years), a comparable market yield curve consistent with our credit quality was calibrated to our publicly outstanding debt instruments.

We lease certain real and personal property under non-cancelable operating leases. Approximately 75% of our right-of-use assets and lease liabilities relate to our leases of real estate with the remaining amounts relating to our leases of IT equipment, fleet vehicles and manufacturing and distribution equipment.

The components of lease expense were as follows (in millions):

	For the Three Months Ended June 30, 2019	For the Six Months Ended June 30, 2019
Finance lease cost:		
Amortization of right-of-use assets	\$ 1.8	\$ 3.3
Interest on lease liabilities	0.2	0.3
Operating lease cost	14.9	29.3
Short-term lease cost	1.2	2.3
Variable lease cost	5.2	10.1
Total lease cost	\$ 23.3	\$ 45.3

Other information

Cash paid for amounts included in the measurement lease liabilities:			
Operating cash flows from operating leases	\$	14.7	\$ 27.4
Financing cash flows from finance leases	\$	2.3	\$ 3.8
Right-of-use assets obtained in exchange for new finance lease liabilities	\$	2.8	\$ 6.0
Right-of-use assets obtained in exchange for new operating lease liabilities	\$	5.0	\$ 21.6

	As of June 30, 2019
Finance lease right-of-use assets	23.9
Operating lease right-of-use assets	166.2
Finance lease liability, current	6.6
Finance lease liability, non-current	23.4
Operating lease liability, current	49.6
Operating lease liability, non-current	117.6
Weighted-average remaining lease term - finance leases	5.31 years
Weighted-average remaining lease term - operating leases	4.25 years
Weighted-average discount rate - finance leases	2.18%
Weighted-average discount rate – operating leases	3.97%

Future annual minimum lease payments and finance lease commitments as of June 30, 2019 were as follows (in millions):

	Operating Leases	Finance Leases
2019 (excluding the six months ended June 30, 2019)	\$ 28.5	\$ 3.7
2020	50.9	6.5
2021	37.8	4.9
2022	25.8	3.1
2023	19.7	1.2
2024 and thereafter	19.2	11.7
Total minimum lease payments	\$ 181.9	\$ 31.1
Less imputed interest	(14.7)	(1.1)
Lease liability	\$ 167.2	\$ 30.0

The Company adopted ASU 2016-02 on January 1, 2019 as noted above, and as required, the following disclosure is provided for periods prior to adoption. Future annual minimum lease payments and capital lease commitments as of December 31, 2018 were as follows (in millions):

	Operating Leases	Capital Leases
2019	\$ 47.4	\$ 6.6
2020	38.4	5.4
2021	27.2	3.8
2022	17.9	2.1
2023	12.7	0.9
Thereafter	16.1	12.8
Total minimum lease payments	\$ 159.7	\$ 31.6
Less amount representing interest		(2.1)
Present value of minimum payments		\$ 29.5

On March 1, 2019, we entered into an agreement with a financial institution to renew the lease of our corporate headquarters in Richardson, Texas for a term of five years through March 1, 2024. The leased property consists of an office building of approximately 192,000 square feet, land and related improvements. During the lease term, we are obligated to pay base rent in quarterly installments, payable in arrears. At the end of the lease term, we must do one of the following: (i) purchase the property for \$41.2 million; (ii) vacate the property and return it in good condition; (iii) arrange for the sale of the leased property to a third party; or (iv) renew the lease under mutually agreeable terms. If we elect to sell the property to a third party and the sales proceeds are less than the lease balance of \$41.2 million, we must pay any such deficit to the financial institution. Any such deficit payment cannot exceed 87% of the lease balance. The headquarters lease is classified as an operating lease and its future annual minimum lease payments are included in the table above.

Our obligations under the headquarters lease are secured by a pledge of our interest in the leased property. The lease contains customary lease covenants and events of default as well as events of default if (i) indebtedness of \$75 million or more is not paid when due, (ii) there is a change of control or (iii) we fail to comply with certain covenants incorporated from our existing credit facility agreement. We believe we were in compliance with these financial covenants as of June 30, 2019.

Product Warranties and Product Related Contingencies

We provide warranties to customers for some of our products and record liabilities for the estimated future warranty-related costs based on failure rates, cost experience and other factors. We periodically review the assumptions used to determine the product warranty liabilities and will adjust the liabilities in future periods for changes in assumptions, as necessary.

Liabilities for estimated product warranty costs related to continuing operations are included in the following captions on the accompanying Consolidated Balance Sheets (in millions):

	As of June 30, 2019	As of December 31, 2018
Accrued expenses	\$ 37.6	\$ 37.9
Other liabilities	76.3	73.7
Total warranty liability	\$ 113.9	\$ 111.6

The changes in product warranty liabilities related to continuing operations for the six months ended June 30, 2019 were as follows (in millions):

Total warranty liability as of December 31, 2018	\$ 111.6
Warranty claims paid	(15.3)
Changes resulting from issuance of new warranties	22.2
Changes in estimates associated with pre-existing liabilities	(4.1)
Changes in foreign currency translation rates and other	0.1
Warranty liability from divestitures	(0.6)
Total warranty liability as of June 30, 2019	\$ 113.9

We have incurred, and will likely continue to incur, product costs not covered by insurance or our suppliers' warranties, which are not included in the tables immediately above. Also, to satisfy our customers and protect our brands, we have repaired or replaced installed products experiencing quality-related issues, and will likely continue such repairs and replacements. Liabilities for such quality related issues are not material.

During the second quarter of 2017, we identified a product quality issue in a defective vendor-supplied component affecting a product line in the Residential Heating & Cooling segment. This defect was isolated, the vendor is supplying corrected components, and we are manufacturing products with the corrected components. We incurred and recorded expenses associated with this product quality in 2017. In the second quarter of 2019, the vendor agreed to reimburse us for certain losses incurred due to this quality issue. These reimbursements will include cash payments in 2019 and price reductions on annual qualifying purchases from this vendor through 2024. The total reimbursements we receive from the vendor should off set the cost we have incurred related to this product quality matter.

Litigation

We are involved in a number of claims and lawsuits incident to the operation of our businesses. Insurance coverages are maintained and estimated costs are recorded for such claims and lawsuits, including costs to settle claims and lawsuits, based on experience involving similar matters and specific facts known.

Some of these claims and lawsuits allege personal injury or health problems resulting from exposure to asbestos that was integrated into certain of our products. We have never manufactured asbestos and have not incorporated asbestos-containing components into our products for several decades. A substantial majority of these asbestos-related claims have been covered by insurance or other forms of indemnity or have been dismissed without payment. The remainder of our closed cases have been resolved for amounts that are not material, individually or in the aggregate. Our defense costs for asbestos-related claims are generally covered by insurance; however, our insurance coverage for settlements and judgments for asbestos-related claims varies depending on several factors and are subject to policy limits, so we may have greater financial exposure for future settlements and

judgments. For the three months ended June 30, 2019 and 2018, expense for asbestos-related litigation was \$0.4 million and \$(0.2) million and for the six months ended June 30, 2019 and 2018, expense for asbestos-related litigation was \$1.8 million and \$1.9 million, respectively, net of probable insurance recoveries, for known and future asbestos-related litigation and is recorded in Losses (gains) and other expenses, net in the Consolidated Statements of Operations.

It is management's opinion that none of these claims or lawsuits or any threatened litigation will have a material adverse effect on our financial condition, results of operations or cash flows. Claims and lawsuits, however, involve uncertainties and it is possible that their eventual outcome could adversely affect our results of operations for a particular period.

Marshalltown Tornado and Recovery

On July 19, 2018, our manufacturing facility in Marshalltown, Iowa was severely damaged by a tornado. We have insurance for the repair or replacement of our assets that suffered damage or loss, and we are working closely with our insurance carriers and claims adjusters to ascertain the amount of insurance recoveries due to us as a result of the damage and loss we suffered. Our insurance policies also provide business interruption coverage, including lost profits, and reimbursement for other expenses and costs that have been incurred relating to the damages and losses suffered. These costs and insurance recoveries are shown in Gain from insurance recoveries, net of losses incurred and Insurance proceeds for lost profits in the Consolidated Statements of Operations.

The following table summarizes the Gain from insurance recoveries, net of losses incurred:

<i>(Amounts in millions)</i>	For the Three months Ended June 30, 2019	For the Six months Ended June 30, 2019
Insurance recoveries received	\$ 52.0	\$ 128.0
Less losses and expenses incurred:		
Site clean-up and remediation	6.2	23.3
Factory inefficiencies due to lower productivity	4.5	8.0
Other	9.4	18.4
Total losses and expenses	\$ 20.1	\$ 49.7
Total gain from insurance recoveries	\$ 31.9	\$ 78.3
Presentation in the Consolidated Statements of Operations:		
Insurance proceeds for lost profits	(26.0)	(65.5)
Gain from insurance recoveries, net of losses incurred	(5.9)	(12.8)

8. Lines of Credit and Financing Arrangements:

The following table summarizes our outstanding debt obligations and their classification in the accompanying Consolidated Balance Sheets (in millions):

	As of June 30, 2019	As of December 31, 2018
Current maturities of long-term debt:		
Asset Securitization Program	\$ 290.0	\$ 268.0
Finance lease obligations	\$ 6.6	\$ 3.5
Domestic credit facility	15.0	30.0
Debt issuance costs	(0.6)	(0.7)
Total current maturities of long-term debt	\$ 311.0	\$ 300.8
Long-Term Debt:		
Finance lease obligations	23.4	15.7
Domestic credit facility	785.0	378.0
Senior unsecured notes	350.0	350.0
Debt issuance costs	(2.6)	(3.2)
Total long-term debt	\$ 1,155.8	\$ 740.5
Total debt	\$ 1,466.8	\$ 1,041.3

Short-Term Debt

Foreign Obligations

Through several of our foreign subsidiaries, we have facilities available to assist in financing seasonal borrowing needs for our foreign locations. We had no outstanding foreign obligations as of June 30, 2019 or December 31, 2018. There were no significant proceeds or repayments on these facilities for the six months ended June 30, 2019. Proceeds and repayments on these facilities were \$21.3 million and \$18.4 million, respectively, for the six months ended June 30, 2018.

Asset Securitization Program

Under the Asset Securitization Program ("ASP"), we are eligible to sell beneficial interests in a portion of our trade accounts receivable to a financial institution for cash. The ASP contains a provision whereby we retain the right to repurchase all of the outstanding beneficial interests transferred. As a result of the repurchase right, the transfer of the receivables under the ASP is not accounted for as a sale. Accordingly, the cash received from the transfer of the beneficial interests in our trade accounts receivable is reflected as secured borrowings in the accompanying Consolidated Balance Sheets and proceeds received are included in Cash flows from financing activities in the accompanying Consolidated Statements of Cash Flows. Our continued involvement with the transferred assets includes servicing, collection and administration of the transferred beneficial interests. The accounts receivable securitized under the ASP are high-quality domestic customer accounts that have not aged significantly. The receivables represented by the retained interest that we service are exposed to the risk of loss for any uncollectible amounts in the pool of receivables transferred under the ASP. The ASP will expire in November 2019 and we intend to renew the ASP prior to its expiration.

The ASP provides for a maximum securitization amount ranging from \$225.0 million to \$380.0 million, depending on the period. The maximum capacity under the ASP is the lesser of the maximum securitization amount or 100% of the net pool balance less allowances, as defined by the ASP. Eligibility for securitization is limited based on the amount and quality of the qualifying accounts receivable and is calculated monthly. The eligible amounts available and beneficial interests sold were as follows (in millions):

	As of June 30, 2019	As of December 31, 2018
Eligible amount available under the ASP on qualified accounts receivable	\$ 290.0	\$ 290.0
Less: Beneficial interest transferred	(290.0)	(268.0)
Remaining amount available	\$ —	\$ 22.0

We pay certain discount fees to use the ASP and to have the facility available to us. These fees relate to both the used and unused portions of the securitization. The used fee is based on the beneficial interest sold and calculated on either the average LIBOR rate or floating commercial paper rate determined by the purchaser of the beneficial interest, plus a program fee of 0.70%. The average rates as of June 30, 2019 and December 31, 2018 were 3.11% and 3.27%, respectively. The unused fee is based on 101% of the maximum available amount less the beneficial interest transferred and is calculated at a 0.35% fixed rate throughout the term of the agreement. We recorded these fees in Interest expense, net in the accompanying Consolidated Statements of Operations.

The ASP contains certain restrictive covenants relating to the quality of our accounts receivable and cross-default provisions with our Sixth Amended and Restated Credit Facility Agreement ("Domestic Credit Facility"), senior unsecured notes and any other indebtedness we may have over \$75.0 million. The administrative agent under the ASP is also a participant in our Domestic Credit Facility. The participating financial institutions have investment grade credit ratings. As of June 30, 2019, we believe we were in compliance with all covenant requirements.

Long-Term Debt

Domestic Credit Facility

On January 22, 2019, we amended our credit facility with the Domestic Credit Facility to provide for a \$350.0 million increase in revolving commitments. The Domestic Credit Facility currently consists of a \$1,000.0 million unsecured revolving credit facility and a \$190.0 million unsecured term loan that matures in August 2021 (the "Maturity Date"). Under our Domestic Credit Facility, we had outstanding borrowings of \$800.0 million, of which \$160.0 million was the term loan balance, as well as \$2.5 million committed to standby letters of credit as of June 30, 2019. Subject to covenant limitations, \$357.5 million was available for future borrowings. The unsecured term loan also matures on the Maturity Date and requires quarterly principal repayments of \$7.5 million. The revolving credit facility includes a subfacility for swingline loans of up to \$65.0 million.

Our weighted average borrowing rate on the facility was as follows:

	As of June 30, 2019	As of December 31, 2018
Weighted average borrowing rate	3.63%	3.74%

Our Domestic Credit Facility is guaranteed by certain of our subsidiaries and contains financial covenants relating to leverage and interest coverage. Other covenants contained in the Domestic Credit Facility restrict, among other things, certain mergers, asset dispositions, guarantees, debt, liens, and affiliate transactions. The financial covenants require us to maintain a defined Consolidated Indebtedness to Adjusted EBITDA Ratio and a Cash Flow (defined as EBITDA minus capital expenditures) to Net Interest Expense Ratio. The required ratios under our Domestic Credit Facility are detailed below:

Consolidated Indebtedness to Adjusted EBITDA Ratio no greater than	3.5 : 1.0
Cash Flow to Net Interest Expense Ratio no less than	3.0 : 1.0

Our Domestic Credit Facility contains customary events of default. These events of default include nonpayment of principal or interest, breach of covenants or other restrictions or requirements, default on certain other indebtedness or receivables securitizations (cross default), and bankruptcy. A cross default under our Domestic Credit Facility could occur if:

- We fail to pay any principal or interest when due on any other indebtedness or receivables securitization of at least \$75.0 million; or
- We are in default in the performance of, or compliance with any term of any other indebtedness or receivables securitization in an aggregate principal amount of at least \$75.0 million or any other condition exists which would give the holders the right to declare such indebtedness due and payable prior to its stated maturity.

Each of our major debt agreements contains provisions by which a default under one agreement causes a default in the others (a "cross default"). If a cross default under the Domestic Credit Facility, our senior unsecured notes, our lease of our corporate headquarters in Richardson, Texas (recorded as an operating lease), or our ASP were to occur, it could have a wider impact on our liquidity than might otherwise occur from a default of a single debt instrument or lease commitment.

If any event of default occurs and is continuing, lenders with a majority of the aggregate commitments may require the administrative agent to terminate our right to borrow under our Domestic Credit Facility and accelerate amounts due under our Domestic Credit Facility (except for a bankruptcy event of default, in which case such amounts will automatically become due

and payable and the lenders' commitments will automatically terminate). As of June 30, 2019, we believe we were in compliance with all covenant requirements.

Senior Unsecured Notes

We issued \$350.0 million of senior unsecured notes in November 2016 (the "Notes") which will mature on November 15, 2023 with interest being paid on May 15 and November 15 at 3.00% per annum semiannually. The Notes are guaranteed, on a senior unsecured basis, by each of our domestic subsidiaries that guarantee indebtedness under our Domestic Credit Facility. The indenture governing the Notes contains covenants that, among other things, limit our ability and the ability of the subsidiary guarantors to: create or incur certain liens; enter into certain sale and leaseback transactions; and enter into certain mergers, consolidations and transfers of substantially all of our assets. The indenture also contains a cross default provision which is triggered if we default on other debt of at least \$75.0 million in principal which is then accelerated, and such acceleration is not rescinded within 30 days of the notice date. As of June 30, 2019, we believe we were in compliance with all covenant requirements.

9. Pension and Post-Retirement Benefit Plans:

On March 10, 2017, the FASB issued ASU 2017-07, *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*. ASU 2017-07 changes the income statement presentation of defined benefit plan expense by requiring separation between operating expense (service cost component) and non-operating expense (all other components, including interest cost, amortization of prior service cost, curtailments and settlements, etc.). The operating expense component is reported with similar compensation costs while the non-operating components are reported in Other expense (income), net in the Statement of Operations. In addition, only the service cost component is eligible for capitalization as part of an asset such as inventory or property, plant and equipment. We elected the practical expedient to use the prior year's disclosure as a basis for the retroactive adoption of the ASU. The ASU did not have a material impact on our financial results.

On April 3, 2019, we entered into an agreement with Pacific Life Insurance Company to purchase a group annuity contract and transfer \$100.0 million of our pension plan assets and \$105.6 million of related pension benefit obligations. In the second quarter of 2019, we recognized a \$60.6 million pension settlement charge in the Statement of Operations and reclassified \$5.6 million of pension benefit obligations to AOCL as a result of this transaction.

The components of net periodic benefit cost were as follows (in millions):

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2019	2018
	Pension Benefits		Pension Benefits	
Service cost	\$ 1.2	\$ 1.3	\$ 2.4	\$ 2.7
Interest cost	1.9	3.1	5.4	6.2
Expected return on plan assets	(2.5)	(4.7)	(7.2)	(9.4)
Amortization of prior service cost	0.1	0.1	0.1	0.1
Recognized actuarial loss	0.9	2.3	2.9	4.6
Settlements and curtailments	60.6	—	60.6	—
Net periodic benefit cost	\$ 62.2	\$ 2.1	\$ 64.2	\$ 4.2

In January 2018, we reduced our estimated long-term rate of return on plan assets for U.S. pension plans from 7.5% to 6.5%. A 25 basis point decrease in the long-term rate of return will result in a \$0.4 million increase in net periodic benefit cost for U.S. pension plans.

10. Stock-Based Compensation:

We issue various long-term incentive awards, including performance share units, restricted stock units and stock appreciation rights under the Lennox International Inc. 2010 Incentive Plan, as amended and restated. Stock-based compensation expense related to continuing operations is included in Selling, general and administrative expenses in the accompanying Consolidated Statements of Operations as follows (in millions):

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2018	2017
Stock-based compensation expense ⁽¹⁾	\$ 6.1	\$ 8.8	\$ 11.4	\$ 13.6

⁽¹⁾ All expense was recorded in our Corporate and Other business segment.

11. Stock Repurchases:

Our Board of Directors has authorized a total of \$2.5 billion to repurchase shares of our common stock (collectively referred to as the "Share Repurchase Plans"), including a \$500 million share repurchase authorization in March 2018. Under this program, we may repurchase shares from time to time in open market transactions and in privately negotiated transactions based on business, market, applicable legal requirements and other considerations. The repurchase program does not require the repurchase of a specific number of shares and may be terminated at any time. As of June 30, 2019, \$196 million of shares may be repurchased under the Share Repurchase Plans.

We repurchased 0.4 million shares for \$100.0 million during the first quarter of 2019 and 0.6 million shares for \$150.0 million during the second quarter of 2019, respectively, from open market transactions. We also repurchased 0.1 million shares for \$14.5 million during the six months ended June 30, 2019 from employees who surrendered shares to satisfy minimum tax withholding obligations upon the exercise of long-term incentive awards.

12. Comprehensive Income (Loss):

The following table provides information on items not reclassified in their entirety from AOCL to Net income in the accompanying Consolidated Statements of Operations (in millions):

	For the Three Months Ended June 30,		For the Six Months Ended June 30,		Affected Line Item(s) in the Consolidated Statements of Operations
	2019	2018	2019	2018	
Gains/(Losses) on cash flow hedges:					
Commodity futures contracts/foreign exchange forward contracts	\$ (2.0)	\$ 2.6	\$ (4.3)	\$ 7.2	Cost of goods sold
Income tax benefit (expense)	0.5	(0.6)	1.0	(1.6)	Provision for income taxes
Net of tax	\$ (1.5)	\$ 2.0	\$ (3.3)	\$ 5.6	
Defined Benefit Plan items:					
Pension and post-retirement benefit costs	\$ (1.0)	\$ (2.4)	\$ (3.0)	\$ (4.7)	Cost of goods sold; Selling, general and administrative expenses
Pension settlement	(60.6)	—	(60.6)	—	Pension settlement
Income tax benefit	15.3	0.6	15.8	1.2	Provision for income taxes
Net of tax	\$ (46.3)	\$ (1.8)	\$ (47.8)	\$ (3.5)	
Foreign Currency Translation Adjustments:					
Foreign currency adjustments on sale of businesses	\$ —	\$ (22.9)	\$ (2.1)	\$ (22.9)	Loss (gain), net on sale of businesses and related property
Net of tax	\$ —	\$ (22.9)	\$ (2.1)	\$ (22.9)	
Total reclassifications from AOCL	\$ (47.8)	\$ (22.7)	\$ (53.2)	\$ (20.8)	

The following table provides information on changes in AOCL, by component (net of tax), for the six months ended June 30, 2019 (in millions):

	Gains (Losses) on Cash Flow Hedges	Defined Benefit Pension Plan Items	Foreign Currency Translation Adjustments	Total AOCL
Balance as of December 31, 2018	\$ (6.2)	\$ (154.5)	\$ (28.1)	\$ (188.8)
Other comprehensive income (loss) before reclassifications	0.3	1.8	3.9	6.0
Amounts reclassified from AOCL	3.3	47.8	2.1	53.2
Net other comprehensive (loss) income	3.6	49.6	6.0	59.2
Balance as of June 30, 2019	\$ (2.6)	\$ (104.9)	\$ (22.1)	\$ (129.6)

13. Restructuring Charges:

We record restructuring charges associated with management-approved restructuring plans when we reorganize or remove duplicative headcount or infrastructure within our businesses. Restructuring charges include severance costs to eliminate a specified number of employees, infrastructure charges to vacate facilities and consolidate operations, contract cancellation costs and other related activities. The timing of associated cash payments is dependent upon the type of restructuring charge and can extend over a multi-year period. Restructuring charges are not included in our calculation of segment profit (loss), as more fully explained in Note 16. Restructuring activities in 2018 and 2019 were insignificant.

14. Divestitures:

2019 Divestiture:

During the first quarter of 2019, we obtained Board of Directors' approval and signed an agreement with EPTA S.p.A., a private Italian company, for the sale of our Kysor Warren business. The sale was completed on March 29, 2019 with the post-completion adjustment being recorded in the second quarter of 2019. The following table summarizes the net loss recognized in connection with this divestiture:

<i>(Amounts in millions)</i>	For the Six Months Ended June 30, 2019
Cash received from the buyer	\$ 49.0
Net assets sold	(50.3)
AOCI reclassification adjustments, primarily foreign currency translation	(2.1)
Direct costs to sell	(5.4)
Loss on sale of business	\$ (8.8)

2018 Divestitures:

Australia, New Zealand and Asia Divestiture

During the first quarter of 2018, we obtained Board of Directors' approval and signed an agreement with Beijer Ref AB, a Stockholm Stock Exchange-listed company, for the sale of our Australia, New Zealand and Asia business, except for the Milperra property that was sold during the second quarter of 2018. We completed the sale to Beijer Ref AB in the second quarter of 2018 with the final post-completion adjustment being recorded in the third quarter of 2018. The following table summarizes the net loss recognized in connection with this divestiture:

<i>(Amounts in millions)</i>	For the Year Ended December 31, 2018
Cash received from the buyer	\$ 82.9
Net assets sold ⁽¹⁾	(87.2)
AOCI reclassification adjustments, primarily foreign currency translation	(3.2)
Direct costs to sell	(5.8)
Loss on sale of business	\$ (13.3)

⁽¹⁾ Includes \$10.3 million of net assets that were written down during the quarter ended March 31, 2018 based on the expected proceeds from the sale, net of selling costs for the sale for our Australia, New Zealand and Asia business.

The Milperra property was sold during the quarter ended June 30, 2018. We received net cash proceeds of \$37.2 million net of direct costs to sell of \$1.5 million. The net gain recognized in connection with this sale was \$23.8 million.

South America Divestiture

During the second quarter of 2018, we obtained Board of Directors' approval and signed an agreement with Elgin SA, a private Brazilian company, for the sale of our South America business. The sale was subject to Brazilian antitrust approval. We obtained antitrust approval and completed the sale to Elgin SA in the third quarter of 2018. The following table summarizes the net loss recognized in connection with this divestiture:

<i>(Amounts in millions)</i>	For the Year Ended December 31, 2018
Cash received from the buyer	\$ 4.2
Net assets sold ⁽²⁾	(14.1)
AOCI reclassification adjustments, primarily foreign currency translation	(24.7)
Direct costs to sell	(2.9)
Loss on sale of business	\$ (37.5)

⁽²⁾ Includes \$1.2 million of net assets that were written down during the quarter ended June 30, 2018 based on the expected proceeds from the sale, net of selling costs for the sale for our Brazil business.

The total Loss (gain), net on sale of businesses and related property in our Consolidated Statements of Operations for year ended December 31, 2018 of \$27.0 million is comprised of the \$13.3 million loss on the sale of our Australia, New Zealand and Asia business, the \$23.8 million gain on the sale of our Milperra property, and the \$37.5 million loss on the sale of our Brazil business.

15. Earnings Per Share:

Basic earnings per share are computed by dividing net income by the weighted-average number of common shares outstanding during the period. Diluted earnings per share are computed by dividing net income by the sum of the weighted-average number of shares and the number of equivalent shares assumed outstanding, if dilutive, under our stock-based compensation plans.

The computations of basic and diluted earnings per share for Income from continuing operations were as follows (in millions, except per share data):

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2019	2018
Net income	\$ 110.7	\$ 137.6	\$ 180.0	\$ 175.5
Add: Loss from discontinued operations	0.3	1.6	0.4	1.6
Income from continuing operations	\$ 111.0	\$ 139.2	\$ 180.4	\$ 177.1
Weighted-average shares outstanding – basic	39.1	40.7	39.4	41.1
Add: Potential effect of dilutive securities attributable to stock-based payments	0.4	0.4	0.4	0.5
Weighted-average shares outstanding – diluted	39.5	41.1	39.8	41.6
Earnings per share – Basic:				
Income from continuing operations	\$ 2.84	\$ 3.42	\$ 4.58	\$ 4.31
Loss from discontinued operations	(0.01)	(0.04)	(0.01)	(0.04)
Net income	\$ 2.83	\$ 3.38	\$ 4.57	\$ 4.27
Earnings per share – Diluted:				
Income from continuing operations	\$ 2.81	\$ 3.39	\$ 4.53	\$ 4.26
Loss from discontinued operations	(0.01)	(0.04)	(0.01)	(0.04)
Net income	\$ 2.80	\$ 3.35	\$ 4.52	\$ 4.22

The following stock appreciation rights and restricted stock units were outstanding but not included in the diluted earnings per share calculation because the assumed exercise of such rights would have been anti-dilutive (in millions, except for per share data):

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2019	2018
Weighted-average number of shares	—	0.2	—	0.2
Price per share	\$ —	\$ 205.53	\$ —	\$ 205.53

16. Reportable Business Segments:

We operate in three reportable business segments of the heating, ventilation, air conditioning and refrigeration (“HVACR”) industry. Our segments are organized primarily by the nature of the products and services we provide. The following table describes each segment:

Segment	Product or Services	Markets Served	Geographic Areas
Residential Heating & Cooling	Furnaces, air conditioners, heat pumps, packaged heating and cooling systems, indoor air quality equipment, comfort control products, replacement parts	Residential Replacement; Residential New Construction	United States Canada
Commercial Heating & Cooling	Unitary heating and air conditioning equipment, applied systems, controls, installation and service of commercial heating and cooling equipment	Light Commercial	United States Canada Central America South America
Refrigeration	Condensing units, unit coolers, fluid coolers, air cooled condensers, air handlers, process chillers, controls, compressorized racks, supermarket display cases and systems	Light Commercial; Food Preservation; Non-Food/Industrial	United States Canada Europe ⁽¹⁾ Asia Pacific ⁽²⁾ South America ⁽²⁾ Central America

⁽¹⁾Effective January 1, 2019, we realigned our segment structure. We shifted financial reporting of the European Commercial HVAC business from our Commercial Heating & Cooling segment to our Refrigeration segment as we manage both our commercial HVAC and refrigeration operations in Europe together. We have revised our historical segment results to present them on a comparable basis.

⁽²⁾Our businesses in the Asia Pacific and South America area were sold in the second and third quarters of 2018, respectively. Refer to Note 14 for details regarding the divestiture of these businesses.

We use segment profit or loss as the primary measure of profitability to evaluate operating performance and to allocate capital resources. We define segment profit or loss as a segment’s income or loss from continuing operations before income taxes included in the accompanying Consolidated Statements of Operations, excluding certain items. The reconciliation in the table below details the items excluded.

Our corporate costs include those costs related to corporate functions such as legal, internal audit, treasury, human resources, tax compliance and senior executive staff. Corporate costs also include the long-term share-based incentive awards provided to employees throughout LII. We record these share-based awards as corporate costs because they are determined at the discretion of the Board of Directors and based on the historical practice of doing so for internal reporting purposes.

Any intercompany sales and associated profit (and any other intercompany items) are eliminated from segment results. There were no significant intercompany eliminations for the periods presented.

Segment Data

Net sales and segment profit (loss) for each segment, along with a reconciliation of segment profit (loss) to Operating income, are shown below (in millions):

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2019	2018	2019	2018
Net sales				
Residential Heating & Cooling	\$ 689.1	\$ 716.0	\$ 1,154.6	\$ 1,169.7
Commercial Heating & Cooling	261.3	252.1	434.7	431.2
Refrigeration	148.7	207.3	300.1	409.3
	<u>\$ 1,099.1</u>	<u>\$ 1,175.4</u>	<u>\$ 1,889.4</u>	<u>\$ 2,010.2</u>
Segment profit (loss) ⁽¹⁾				
Residential Heating & Cooling	\$ 153.4	\$ 153.6	\$ 240.1	\$ 204.9
Commercial Heating & Cooling	53.9	50.8	68.9	72.8
Refrigeration	19.1	23.4	27.5	32.1
Corporate and other	(24.1)	(22.5)	(36.2)	(33.7)
Total segment profit	<u>202.3</u>	<u>205.3</u>	<u>300.3</u>	<u>276.1</u>
Reconciliation to Operating income:				
Special inventory write down	—	—	—	0.2
Special product quality adjustment	(0.5)	—	(0.5)	—
Loss (gain) on sale of businesses and related property	0.4	(22.1)	8.8	(11.8)
Loss on assets held for sale	—	31.4	—	31.4
Partial advance of insurance recoveries related to lost profits	(8.0)	—	(8.0)	—
Gain from insurance recoveries, net of losses incurred	(5.9)	—	(12.8)	—
Items in losses (gains) and other expenses, net that are excluded from segment profit (loss) ⁽¹⁾	2.6	0.4	3.9	6.9
Restructuring charges	(0.1)	0.5	0.4	1.3
Operating income	<u>\$ 213.8</u>	<u>\$ 195.1</u>	<u>\$ 308.5</u>	<u>\$ 248.1</u>

⁽¹⁾ We define segment profit (loss) as a segment's operating income included in the accompanying Consolidated Statements of Operations, excluding:

The following items in Losses (gains) and other expenses, net:

- Net change in unrealized losses (gains) on unsettled futures contracts,
- Special legal contingency charges,
- Asbestos-related litigation,
- Environmental liabilities,
- Divestiture costs,
- Other items, net,
- Special inventory write down,
- Special product quality adjustment,
- Loss (gain) on sale of businesses and related property,
- Loss on assets held for sale,
- Partial advance of insurance recoveries related to lost profits,
- Gain from insurance recoveries, net of losses incurred, and,
- Restructuring charges.

Total Assets by Segment

	As of June 30, 2019	As of December 31, 2018
Total Assets:		
Residential Heating & Cooling	\$ 1,269.0	\$ 837.4
Commercial Heating & Cooling	436.0	349.5
Refrigeration	412.6	462.9
Corporate and other	222.8	167.4
Total assets	<u>\$ 2,340.4</u>	<u>\$ 1,817.2</u>

The assets in the Corporate and other segment primarily consist of cash, short-term investments, property, plant and equipment and deferred tax assets. Assets recorded in the operating segments represent those assets directly associated with those segments.

17. Fair Value Measurements:

Fair Value Hierarchy

The methodologies used to determine the fair value of our financial assets and liabilities at June 30, 2019 were the same as those used at December 31, 2018.

Assets and Liabilities Carried at Fair Value on a Recurring Basis

Derivatives were classified as Level 2 and primarily valued using estimated future cash flows based on observed prices from exchange-traded derivatives. We also considered the counterparty's creditworthiness, or our own creditworthiness, as appropriate. Adjustments were recorded to reflect the risk of credit default, however, they were insignificant to the overall value of the derivatives. Refer to Note 5 for more information related to our derivative instruments.

Other Fair Value Disclosures

The carrying amounts of Cash and cash equivalents, Accounts and notes receivable, net, Accounts payable, and Short-term debt approximate fair value due to the short maturities of these instruments. The carrying amount of our Domestic Credit Facility in Long-term debt also approximates fair value due to its variable-rate characteristics.

The fair value of our senior unsecured notes in Long-term debt, classified as Level 2, was based on the amount of future cash flows using current market rates for debt instruments of similar maturities and credit risk. The following table presents their fair value (in millions):

	As of June 30, 2019	As of December 31, 2018
Senior unsecured notes	\$ 326.7	\$ 302.9

18. Condensed Consolidating Financial Statements:

Our senior unsecured notes are unconditionally guaranteed by certain of our subsidiaries (the "Guarantor Subsidiaries") and are not guaranteed by our other subsidiaries (the "Non-Guarantor Subsidiaries"). The Guarantor Subsidiaries are 100% owned, all guarantees are full and unconditional, and all guarantees are joint and several. As a result of the guarantee arrangements, we are required to present the following condensed consolidating financial statements.

The condensed consolidating financial statements reflect our investments in our subsidiaries using the equity method of accounting. The principal elimination entries eliminate investments in subsidiaries and intercompany balances and transactions. Our condensed consolidating financial statements and our Guarantor Subsidiaries and Non-Guarantor Subsidiaries as of June 30, 2019 and December 31, 2018, and for the three and six months ended June 30, 2019 and 2018 are shown on the following pages.

Lennox International Inc. and Subsidiaries
Condensed Consolidating Balance Sheets
As of June 30, 2019

<i>(Amounts in millions)</i>	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
ASSETS					
Current Assets:					
Cash and cash equivalents	\$ 1.9	\$ 22.3	\$ 12.2	\$ —	\$ 36.4
Short-term investments	—	—	1.8	—	\$ 1.8
Accounts and notes receivable, net	—	75.9	642.9	—	718.8
Inventories, net	—	552.3	80.0	(2.1)	630.2
Other assets	3.5	35.7	51.9	(34.4)	56.7
Total current assets	5.4	686.2	788.8	(36.5)	1,443.9
Property, plant and equipment, net	—	362.9	55.1	—	418.0
Right-of-use assets from operating leases	—	142.2	24.0	—	166.2
Goodwill	—	166.1	20.5	—	186.6
Investment in subsidiaries	1,532.3	570.2	50.2	(2,152.7)	—
Deferred income taxes	(11.1)	49.5	23.1	(12.3)	49.2
Other assets, net	1.7	54.2	6.4	14.2	76.5
Intercompany (payables) receivables, net	(587.0)	589.0	118.0	(120.0)	—
Total assets	\$ 941.3	\$ 2,620.3	\$ 1,086.1	\$ (2,307.3)	\$ 2,340.4
LIABILITIES AND STOCKHOLDERS' (DEFICIT) EQUITY					
Current liabilities:					
Current maturities of long-term debt	14.4	5.7	290.9	—	311.0
Current operating lease liabilities	—	42.9	6.7	—	49.6
Accounts payable	30.0	393.3	50.3	—	473.6
Accrued expenses	6.5	193.7	40.6	—	240.8
Income taxes (receivable) payable	(24.7)	34.1	41.4	(50.8)	—
Total current liabilities	26.2	669.7	429.9	(50.8)	1,075.0
Long-term debt	1,132.4	21.8	1.6	—	1,155.8
Long-term operating lease liabilities	—	100.2	17.4	—	117.6
Pensions	—	71.8	7.8	—	79.6
Other liabilities	0.2	122.6	7.1	—	129.9
Total liabilities	1,158.8	986.1	463.8	(50.8)	2,557.9
Commitments and contingencies					
Total stockholders' (deficit) equity	(217.5)	1,634.2	622.3	(2,256.5)	(217.5)
Total liabilities and stockholders' (deficit) equity	\$ 941.3	\$ 2,620.3	\$ 1,086.1	\$ (2,307.3)	\$ 2,340.4

Lennox International Inc. and Subsidiaries
Condensed Consolidating Balance Sheets
As of December 31, 2018

<i>(Amounts in millions)</i>	Parent	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Consolidated
ASSETS					
Current Assets:					
Cash and cash equivalents	\$ 1.8	\$ 15.4	\$ 29.1	\$ —	\$ 46.3
Accounts and notes receivable, net	—	44.3	428.4	—	472.7
Inventories, net	—	411.4	103.9	(5.5)	509.8
Other assets	3.3	36.2	54.7	(33.6)	60.6
Total current assets	5.1	507.3	616.1	(39.1)	1,089.4
Property, plant and equipment, net	—	293.3	118.6	(3.6)	408.3
Goodwill	—	166.1	20.5	—	186.6
Investment in subsidiaries	1,311.9	357.8	(0.5)	(1,669.2)	—
Deferred income taxes	1.4	54.4	23.4	(12.2)	67.0
Other assets, net	1.5	48.1	17.8	(1.5)	65.9
Intercompany (payables) receivables, net	(715.5)	675.8	142.6	(102.9)	—
Total assets	\$ 604.4	\$ 2,102.8	\$ 938.5	\$ (1,828.5)	\$ 1,817.2
LIABILITIES AND STOCKHOLDERS' (DEFICIT) EQUITY					
Current liabilities:					
Short-term debt	\$ —	\$ —	\$ —	\$ —	\$ —
Current maturities of long-term debt	29.4	2.8	268.6	—	300.8
Accounts payable	25.5	295.7	112.1	—	433.3
Accrued expenses	12.1	213.8	46.4	—	272.3
Income taxes (receivable) payable	(38.5)	40.6	50.8	(50.8)	2.1
Total current liabilities	28.5	552.9	477.9	(50.8)	1,008.5
Long-term debt	724.9	15.0	0.6	—	740.5
Pensions	—	75.1	7.7	—	82.8
Other liabilities	0.6	126.4	8.0	—	135.0
Total liabilities	754.0	769.4	494.2	(50.8)	1,966.8
Commitments and contingencies					
Total stockholders' (deficit) equity	(149.6)	1,333.4	444.3	(1,777.7)	(149.6)
Total liabilities and stockholders' (deficit) equity	\$ 604.4	\$ 2,102.8	\$ 938.5	\$ (1,828.5)	\$ 1,817.2

Lennox International Inc. and Subsidiaries
Condensed Consolidating Statements of Operations and Comprehensive Income
For the Three Months Ended June 30, 2019

<i>(Amounts in millions)</i>	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
Net Sales	\$ —	\$ 1,019.2	\$ 146.5	\$ (66.6)	\$ 1,099.1
Cost of goods sold	—	723.6	169.6	(126.2)	767.0
Gross profit	—	295.6	(23.1)	59.6	332.1
Operating expenses:					
Selling, general and administrative expenses	—	147.1	5.0	0.3	152.4
Losses (gains) and other expenses, net	0.2	1.3	0.8	(0.2)	2.1
Restructuring charges	—	(0.1)	—	—	(0.1)
Loss on sale of business	—	0.3	0.1	—	0.4
Insurance proceeds for lost profits	—	(26.0)	—	—	(26.0)
Gain from insurance recoveries, net of losses incurred	—	(5.9)	—	—	(5.9)
Income from equity method investments	(112.5)	24.0	(3.8)	87.7	(4.6)
Operating income	112.3	154.9	(25.2)	(28.2)	213.8
Pension settlement	—	60.6	—	—	60.6
Interest expense, net	2.2	9.3	1.6	—	13.1
Other (income) expense, net	—	6.8	(6.5)	—	0.3
Income (loss) from continuing operations before income taxes	110.1	78.2	(20.3)	(28.2)	139.8
Provision for income tax (benefit) expense	(0.6)	23.5	5.9	—	28.8
Income (loss) from continuing operations	110.7	54.7	(26.2)	(28.2)	111.0
Loss from discontinued operations, net of tax	—	—	0.3	—	0.3
Net income (loss)	\$ 110.7	\$ 54.7	\$ (26.5)	\$ (28.2)	\$ 110.7
Other comprehensive income, net of tax	(2.0)	50.0	2.6	—	50.6
Comprehensive income (loss)	\$ 108.7	\$ 104.7	\$ (23.9)	\$ (28.2)	\$ 161.3

Lennox International Inc. and Subsidiaries
Condensed Consolidating Statements of Operations and Comprehensive Income
For the Six Months Ended June 30, 2019

<i>(Amounts in millions)</i>	Parent	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Consolidated
Net Sales	\$ —	\$ 1,742.1	\$ 267.7	\$ (120.4)	\$ 1,889.4
Cost of goods sold	—	1,254.4	220.7	(119.3)	1,355.8
Gross profit	—	487.7	47.0	(1.1)	533.6
Operating expenses:					
Selling, general and administrative expenses	—	283.6	14.6	—	298.2
Losses (gains) and other expenses, net	(0.4)	2.8	1.0	(0.2)	3.2
Restructuring charges	—	0.2	0.2	—	0.4
Loss on sale of business	—	1.2	7.6	—	8.8
Insurance proceeds for lost profits	—	(65.5)	—	—	(65.5)
Gain from insurance recoveries, net of losses incurred	—	(12.8)	—	—	(12.8)
Income from equity method investments	(183.2)	(17.1)	(5.8)	198.9	(7.2)
Operating income	183.6	295.3	29.4	(199.8)	308.5
Pension settlement	—	60.6	—	—	60.6
Interest expense, net	4.6	15.4	3.9	—	23.9
Other expense, net	—	1.0	0.2	—	1.2
Income from continuing operations before income taxes	179.0	218.3	25.3	(199.8)	222.8
Provision for income tax (benefit) expense	(1.0)	33.6	10.1	(0.3)	42.4
Income from continuing operations	180.0	184.7	15.2	(199.5)	180.4
Loss from discontinued operations, net of tax	—	—	(0.4)	—	(0.4)
Net income	\$ 180.0	\$ 184.7	\$ 14.8	\$ (199.5)	\$ 180.0
Other comprehensive income (loss), net of tax	4.4	50.4	4.4	—	59.2
Comprehensive income (loss)	\$ 184.4	\$ 235.1	\$ 19.2	\$ (199.5)	\$ 239.2

Lennox International Inc. and Subsidiaries
Condensed Consolidating Statements of Operations and Comprehensive Income
For the Three Months Ended June 30, 2018

<i>(Amounts in millions)</i>	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
Net Sales	\$ —	\$ 1,057.8	\$ 303.8	\$ (186.2)	\$ 1,175.4
Cost of goods sold	—	745.0	255.3	(186.5)	813.8
Gross profit	—	312.8	48.5	0.3	361.6
Operating expenses:					
Selling, general and administrative expenses	—	151.0	10.7	(0.3)	161.4
Losses (gains) and other expenses, net	0.3	(3.3)	3.3	(0.1)	0.2
Restructuring charges	—	—	0.5	—	0.5
(Gain) loss, net on sale of business and related property	—	(0.9)	(21.2)	—	(22.1)
Loss on asset held for sale	—	—	31.4	—	31.4
Income from equity method investments	(139.6)	(17.1)	(3.7)	155.5	(4.9)
Operating income	139.3	183.1	27.5	(154.8)	195.1
Interest expense, net	2.4	5.2	2.2	—	9.8
Other expense, net	—	0.7	0.1	—	0.8
Income (loss) from continuing operations before income taxes	136.9	177.2	25.2	(154.8)	184.5
Provision for income tax (benefit) expense	(0.7)	43.8	2.3	(0.1)	45.3
Income (loss) from continuing operations	137.6	133.4	22.9	(154.7)	139.2
Loss from discontinued operations, net of tax	—	—	(1.6)	—	(1.6)
Net income (loss)	\$ 137.6	\$ 133.4	\$ 21.3	\$ (154.7)	\$ 137.6
Other comprehensive (loss) income, net of tax	(2.3)	11.9	(9.3)	—	0.3
Comprehensive income (loss)	\$ 135.3	\$ 145.3	\$ 12.0	\$ (154.7)	\$ 137.9

Lennox International Inc. and Subsidiaries
Condensed Consolidating Statements of Operations and Comprehensive Income
For the Six Months Ended June 30, 2018

<i>(Amounts in millions)</i>	Parent	Guarantor Subsidiaries	Non- Guarantor Subsidiaries	Eliminations	Consolidated
Net Sales	\$ —	\$ 1,774.1	\$ 582.8	\$ (346.7)	\$ 2,010.2
Cost of goods sold	—	1,278.3	491.9	(344.7)	1,425.5
Gross profit	—	495.8	90.9	(2.0)	584.7
Operating expenses:					
Selling, general and administrative expenses	—	284.7	32.4	(0.5)	316.6
Losses (gains) and other expenses, net	1.4	0.7	5.6	(0.2)	7.5
Restructuring charges	—	0.7	0.6	—	1.3
(Gain) loss, net on sale of business and related property	—	(0.9)	(10.9)	—	(11.8)
Loss on assets held for sale	—	—	31.4	—	31.4
Income from equity method investments	(180.2)	(21.7)	(6.8)	200.3	(8.4)
Operating income	178.8	232.3	38.6	(201.6)	248.1
Interest expense, net	4.8	9.3	4.1	—	18.2
Other expense, net	—	1.4	—	—	1.4
Income (loss) from continuing operations before income taxes	174.0	221.6	34.5	(201.6)	228.5
Provision for income tax (benefit) expense	(1.5)	49.2	3.5	0.2	51.4
Income (loss) from continuing operations	175.5	172.4	31.0	(201.8)	177.1
Loss from discontinued operations, net of tax	—	—	(1.6)	—	(1.6)
Net income (loss)	\$ 175.5	\$ 172.4	\$ 29.4	\$ (201.8)	\$ 175.5
Other comprehensive income (loss), net of tax	\$ (9.4)	\$ (8.8)	\$ (5.4)	\$ —	\$ (23.6)
Comprehensive income (loss)	\$ 166.1	\$ 163.6	\$ 24.0	\$ (201.8)	\$ 151.9

Lennox International Inc. and Subsidiaries
Condensed Consolidating Statements of Cash Flows
For the Six Months Ended June 30, 2019

<i>(Amounts in millions)</i>	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
Cash flows provided by (used in) operating activities	\$ 33.2	\$ (79.1)	\$ (65.1)	\$ —	\$ (111.0)
Cash flows from investing activities:					
Proceeds from the disposal of property, plant and equipment	—	0.6	0.2	—	0.8
Purchases of property, plant and equipment	—	(49.2)	(4.3)	—	(53.5)
Net proceeds from sale of business	—	43.0	0.6	—	43.6
Insurance recoveries received for property damage incurred from natural disaster	—	12.8	—	—	12.8
Purchases of short-term investments	—	—	(1.8)	—	(1.8)
Net cash provided by (used in) by investing activities	—	7.2	(5.3)	—	1.9
Cash flows from financing activities:					
Short-term debt payments	—	—	(2.1)	—	(2.1)
Short-term debt proceeds	—	—	2.1	—	2.1
Asset securitization borrowings	—	—	65.5	—	65.5
Asset securitization payments	—	—	(43.5)	—	(43.5)
Long-term debt payments	(30.0)	(1.9)	(1.4)	—	(33.3)
Borrowings from credit facility	1,459.5	—	—	—	1,459.5
Payments on credit facility	(1,037.5)	—	—	—	(1,037.5)
Proceeds from employee stock purchases	1.6	—	—	—	1.6
Repurchases of common stock	(250.0)	—	—	—	(250.0)
Repurchases of common stock to satisfy employee withholding tax obligations	(14.5)	—	—	—	(14.5)
Intercompany financing activity	(111.4)	80.3	31.1	—	—
Cash dividends paid	(50.8)	—	—	—	(50.8)
Net cash (used in) provided by financing activities	(33.1)	78.4	51.7	—	97.0
Increase (decrease) in cash and cash equivalents	0.1	6.5	(18.7)	—	(12.1)
Effect of exchange rates on cash and cash equivalents	—	0.4	1.8	—	2.2
Cash and cash equivalents, beginning of period	1.8	15.4	29.1	—	46.3
Cash and cash equivalents, end of period	\$ 1.9	\$ 22.3	\$ 12.2	\$ —	\$ 36.4

Lennox International Inc. and Subsidiaries
Condensed Consolidating Statements of Cash Flows
For the Six Months Ended June 30, 2018

<i>(Amounts in millions)</i>	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	Consolidated
Cash flows from operating activities	\$ 87.2	\$ (7.9)	\$ (114.3)	\$ —	\$ (35.0)
Cash flows from investing activities:					
Proceeds from the disposal of property, plant and equipment	—	—	0.1	—	0.1
Purchases of property, plant and equipment	—	(33.0)	(10.4)	—	(43.4)
Proceeds from sale of businesses	—	—	111.8	—	111.8
Net cash (used in) provided by investing activities	—	(33.0)	101.5	—	68.5
Cash flows from financing activities:					
Short-term debt payments	—	—	(18.4)	—	(18.4)
Short-term debt proceeds	—	—	21.3	—	21.3
Asset securitization borrowings	—	—	65.0	—	65.0
Asset securitization payments	—	—	(51.0)	—	(51.0)
Long-term debt payments	(15.0)	(2.7)	(0.1)	—	(17.8)
Borrowings from credit facility	1,391.0	—	—	—	1,391.0
Payments on credit facility	(1,042.0)	—	—	—	(1,042.0)
Proceeds from employee stock purchases	1.2	—	—	—	1.2
Repurchases of common stock	(350.2)	—	—	—	(350.2)
Repurchases of common stock to satisfy employee withholding tax obligations	(18.6)	—	—	—	(18.6)
Intercompany financing activity	(11.2)	38.2	(27.0)	—	—
Cash dividends paid	(42.4)	—	—	—	(42.4)
Net cash (used in) provided by financing activities	(87.2)	35.5	(10.2)	—	(61.9)
Decrease in cash and cash equivalents	—	(5.4)	(23.0)	—	(28.4)
Effect of exchange rates on cash and cash equivalents	—	—	(0.4)	—	(0.4)
Cash and cash equivalents, beginning of period	1.6	28.0	38.6	—	68.2
Cash and cash equivalents, end of period	\$ 1.6	\$ 22.6	\$ 15.2	\$ —	\$ 39.4

19. Subsequent Event:

In July 2019, we repurchased 0.5 million shares of our common stock for \$150.0 million under the Share Repurchase Plans through transactions pursuant to a Rule 10b5-1 trading plan.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, that are based on information currently available to management as well as management's assumptions and beliefs as of the date such statements were made. All statements, other than statements of historical fact, included in this Quarterly Report on Form 10-Q constitute forward-looking statements, including but not limited to statements identified by forward-looking terminology, such as the words "may," "will," "should," "plan," "anticipate," "believe," "intend," "estimate" and "expect" and similar expressions. Such statements reflect our current views with respect to future events, based on what we believe are reasonable assumptions; however, such statements are subject to certain risks and uncertainties. In addition to the specific uncertainties discussed elsewhere in this Quarterly Report on Form 10-Q, the risk factors set forth in Part I, "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2018, and those set forth in Part II, "Item 1A. Risk Factors" of this report, if any, may affect our performance and results of operations. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may differ materially from those in the forward-looking statements. We disclaim any intention or obligation to update or review any forward-looking statements or information, whether as a result of new information, future events or otherwise, except as required by law.

Business Overview

We operate in three reportable business segments of the heating, ventilation, air conditioning and refrigeration ("HVACR") industry. Our reportable segments are Residential Heating & Cooling, Commercial Heating & Cooling, and Refrigeration. For additional information regarding our reportable segments, see Note 16 in the Notes to the Consolidated Financial Statements.

Our fiscal quarterly periods are comprised of approximately 13 weeks, but the number of days per quarter may vary year-over-year. Our quarterly reporting periods usually end on the Saturday closest to the last day of March, June and September. Our fourth quarter and fiscal year ends on December 31, regardless of the day of the week on which December 31 falls. For convenience, throughout this Management's Discussion and Analysis of Financial Condition and Results of Operations, the 13-week periods comprising each fiscal quarter are denoted by the last day of the respective calendar quarter.

We sell our products and services through a combination of direct sales, distributors and company-owned parts and supplies stores. The demand for our products and services is seasonal and significantly impacted by the weather. Warmer than normal summer temperatures generate demand for replacement air conditioning and refrigeration products and services, and colder than normal winter temperatures have a similar effect on heating products and services. Conversely, cooler than normal summers and warmer than normal winters depress the demand for HVACR products and services. In addition to weather, demand for our products and services is influenced by national and regional economic and demographic factors, such as interest rates, the availability of financing, regional population and employment trends, new construction, general economic conditions, and consumer spending habits and confidence. A substantial portion of the sales in each of our business segments is attributable to replacement business, with the balance comprised of new construction business.

The principal elements of cost of goods sold are components, raw materials, factory overhead, labor, estimated warranty costs, and freight and distribution costs. The principal raw materials used in our manufacturing processes are steel, copper and aluminum. In recent years, pricing volatility for these commodities and related components, including the impact of newly imposed tariffs on the import of certain of our raw materials and components, has impacted us and the HVACR industry in general. We seek to mitigate the impact of volatility in commodity prices through a combination of price increases, commodity contracts, improved production efficiency and cost reduction initiatives. We also partially mitigate volatility in the prices of these commodities by entering into futures contracts and fixed forward contracts.

On July 19, 2018, our manufacturing facility in Marshalltown, Iowa was damaged by a tornado. Insurance covers the repair or replacement of our assets that suffered damage or loss, and we are working closely with our insurance carriers and claims adjusters to ascertain the amount of insurance recoveries due to us as a result of the damage and loss we suffered. Our insurance policies also provide business interruption coverage, including lost profits, and reimbursement for other expenses and costs that have been incurred relating to the damages and losses suffered.

In the second quarter of 2019, we incurred expenses of \$20 million related to damages caused by the tornado, which included site clean-up and demolition, factory inefficiencies, freight to move product to other warehouses and sales and marketing promotional costs. We received insurance recoveries of \$52 million in the second quarter of 2019 and allocated the first \$26 million of these proceeds to cover our expenses and rebuilding costs incurred during the three months ended June 30, 2019, which is included in Gain from insurance recoveries, net of losses incurred in the Consolidated Statements of Operations. The remaining \$26 million of insurance recoveries represents amounts for lost profits and is shown in Insurance proceeds for lost profits in the Consolidated Statements of Operations.

For the year ended December 31, 2019, we expect to receive insurance proceeds of \$94 million related to lost profits and \$154 million to fund the reconstruction of the facility and as reimbursement for other losses and expenses expected to be incurred. We expect to receive a cumulative total of \$121 million in insurance proceeds related to lost profits and a cumulative total of \$251 million to fund the reconstruction of the facility and as reimbursement for other losses and expenses expected to be incurred.

Financial Overview

Results for the second quarter of 2019, most notably in our Residential Heating & Cooling segment, were impacted by unfavorable weather conditions in North America when compared to the second quarter of 2018. The Residential Heating & Cooling segment saw a 4% decrease in net sales primarily on unfavorable weather and their segment profit was flat, including the impact of insurance proceeds received for lost profits. The Commercial Heating & Cooling segment had a 4% increase in net sales and a \$3 million increase in segment profit which were driven by lower volumes and higher price and mix. Sales in our Refrigeration segment decreased by 28% primarily due to the sale of our Australia, New Zealand, Asia, Brazil and Kysor Warren businesses in prior quarters, and segment profit declined \$4 million.

Financial Highlights

- Net sales decreased \$76 million, or 6%, to \$1,099 million in the second quarter of 2019 primarily due to the sale of our Australia, New Zealand, Asia, Brazil and Kysor Warren businesses in prior quarters.
- Operating income in the second quarter of 2019 increased \$19 million to \$214 million due primarily to \$26 million of insurance proceeds for lost profits.
- Net income for the second quarter of 2019 decreased \$27 million to \$111 million.
- Diluted earnings per share from continuing operations were \$2.81 per share in the second quarter of 2019 compared to \$3.39 per share in the second quarter of 2018.
- For the six months ended June 30, 2019, we returned \$51 million to shareholders through dividend payments and have repurchased \$250 million of common stock.

Second Quarter of 2019 Compared to Second Quarter of 2018 - Consolidated Results

The following table provides a summary of our financial results, including information presented as a percentage of net sales:

	For the Three Months Ended June 30,				
	Dollars (in millions)		Percent Change Fav/(Unfav)	Percent of Sales	
	2019	2018		2019	2018
Net sales	\$ 1,099.1	\$ 1,175.4	(6.5)%	100.0 %	100.0 %
Cost of goods sold	767.0	813.8	5.8	69.8	69.2
Gross profit	332.1	361.6	(8.2)	30.2	30.8
Selling, general and administrative expenses	152.4	161.4	5.6	13.9	13.7
Losses (gains) and other expenses, net	2.1	0.2	(950.0)	0.2	—
Restructuring charges	(0.1)	0.5	120.0	—	—
Loss (gain), net on sale of businesses and related property	0.4	(22.1)	N/A	—	(1.9)
Loss on assets held for sale	—	31.4	N/A	—	2.7
Insurance proceeds for lost profits	(26.0)	—	N/A	(2.4)	—
Gain from insurance recoveries, net of losses incurred	(5.9)	—	N/A	(0.5)	—
Income from equity method investments	(4.6)	(4.9)	(6.1)	(0.4)	(0.4)
Operating income	\$ 213.8	\$ 195.1	9.6 %	19.5 %	16.6 %

Net Sales

Net sales decreased 6% in the second quarter of 2019 compared to the second quarter of 2018. The loss of sales related to our Australia, New Zealand, Asia, Brazil and Kysor Warren businesses contributed 5%, lower sales volume contributed 4% and unfavorable foreign currency exchange rates contributed 1%. These were partially offset by favorable combined price and mix of 4% across all of our segments.

Gross Profit

Gross profit margin in the second quarter of 2019 decreased to 30.2% compared to 30.8% in the second quarter of 2018. We saw decreases in profit margin of 60 basis points ("bps") from higher commodity prices, 100 bps from higher freight and distribution costs, 30 bps from tariffs on Chinese imports and 90 bps from other product costs. Partially offsetting these decreases were positive margin increases of 100 bps from favorable price and mix, 30 bps from favorable product warranty costs, 20 bps from sourcing and engineering-led cost reductions and 70 bps from the divested Australia, New Zealand, Asia, Brazil and Kysor Warren businesses which had lower margins.

Selling, General and Administrative Expenses

Selling, general and administrative expenses, or SG&A, was \$152 million in the second quarter of 2019 compared to \$161 million in the second quarter of 2018 primarily due to the sale of our Australia, New Zealand, Asia, Brazil and Kysor Warren businesses. As a percentage of net sales, SG&A increased 20 bps to 13.9% primarily due to a sales decline that was larger than the decline in SG&A from our divested business.

Losses (Gains) and Other Expenses, Net

Losses (gains) and other expenses, net for the second quarter of 2019 and 2018 included the following (in millions):

	For the Three Months Ended June 30,	
	2019	2018
Realized losses (gains) on settled future contracts	\$ 0.1	\$ (0.2)
Foreign currency exchange gains	(0.2)	(0.1)
(Gain) loss on disposal of fixed assets	(0.4)	0.1
Net change in unrealized losses (gains) on unsettled futures contracts	0.1	0.1
Special legal contingency charges	(0.1)	1.5
Asbestos-related litigation	0.4	(0.2)
Environmental liabilities	1.3	0.9
Divestiture costs	—	(2.5)
Other items, net	0.9	0.6
Losses (gains) and other expenses, net (pre-tax)	\$ 2.1	\$ 0.2

The net change in unrealized losses (gains) on unsettled futures contracts was due to changes in commodity prices relative to the unsettled futures contract prices. For more information on our futures contracts, see Note 5 in the Notes to the Consolidated Financial Statements. For more information on special legal contingency charges and asbestos-related litigation, see Note 7 in the Notes to the Consolidated Financial Statements. The environmental liabilities relate to estimated remediation costs for contamination at some of our facilities. Refer to Note 14 in the Notes to the Consolidated Financial Statements for more information on the divestiture costs.

Restructuring Charges

Restructuring charges were insignificant in the second quarter of 2019. For additional information on our restructuring activities, refer to Note 13 in the Notes to the Consolidated Financial Statements.

Loss on Sale of Businesses

We recognized a loss of \$0.4 million in the second quarter of 2019 on the sale of our Kysor Warren business in the first quarter of 2019. Refer to Note 14 in the Notes to the Consolidated Financial Statements for additional information.

Income from Equity Method Investments

We participate in two joint ventures that are engaged in the manufacture and sale of compressors, unit coolers and condensing units. We exert significant influence over these affiliates based upon our ownership, but do not control them due to venture partner participation. Accordingly, these joint ventures have been accounted for under the equity method and their financial position and results of operations are not consolidated. Income from equity method investments of \$5 million in the second quarter of 2019 was comparable to the second quarter of 2018.

Pension Settlement

On April 3, 2019, we entered into an agreement with Pacific Life Insurance Company to purchase a group annuity contract and transfer \$100.0 million of our pension plan assets and \$105.6 million of related pension benefit obligations. In the second quarter of 2019, we recognized a \$60.6 million pension settlement charge in the Statement of Operations and reclassified \$5.6 million of pension benefit obligations to AOCL as a result of this transaction. For additional information, refer to Note 9 in the Notes to the Consolidated Financial Statements.

Interest Expense, net

Interest expense, net of \$13 million in the second quarter of 2019 was up from \$10 million in the second quarter of 2018 due to an increase in our average net borrowings.

Income Taxes

Our effective tax rate was 20.6% for the three months ended June 30, 2019 compared to 24.6% for the three months ended June 30, 2018. The rate for the three months ended June 30, 2019 is lower than the rate for the three months ended June 30, 2018 primarily due to a change in the mix of earnings between the U.S. and foreign jurisdictions. We expect our annual effective tax rate to be between 22% and 23%, excluding the impact of excess tax benefits recorded as a reduction of income taxes under ASU No. 2016-09.

Second Quarter of 2019 Compared to Second Quarter of 2018 - Results by Segment

Residential Heating & Cooling

The following table presents our Residential Heating & Cooling segment's net sales and profit for the second quarter of 2019 and 2018 (dollars in millions):

	For the Three Months Ended June 30,		Difference	% Change
	2019	2018		
Net sales	\$ 689.1	\$ 716.0	\$ (26.9)	(3.8)%
Profit	\$ 153.4	\$ 153.6	\$ (0.2)	(0.1)%
% of net sales	22.3%	21.5%		

Net sales decreased 4% in the second quarter of 2019 compared to the second quarter. Sales volume was lower by 6% and foreign currency exchange rates were unfavorable by 1% and were partially offset by 3% higher combined price and mix.

Segment profit in the second quarter of 2019 was flat compared to the second quarter of 2018 due to \$17 million of lower sales volume primarily from unfavorable weather, \$9 million of higher freight and distribution expense, \$4 million of higher commodity costs, \$2 million of lower factory productivity, \$2 million of tariffs on Chinese imports, \$2 million of higher SG&A expense, \$1 million of higher other product costs, \$1 million of lower equity method income, and \$1 million of unfavorable foreign currency.

Offsetting these were \$18 million of higher combined price and mix, \$18 million of insurance proceeds for lost profits due to the Marshalltown tornado and \$3 million of sourcing and engineering-led cost reductions.

Commercial Heating & Cooling

The following table presents our Commercial Heating & Cooling segment's net sales and profit for the second quarter of 2019 and 2018 (dollars in millions):

	For the Three Months Ended June 30,		Difference	% Change
	2019	2018		
Net sales	\$ 261.3	\$ 252.1	\$ 9.2	3.6%
Profit	\$ 53.9	\$ 50.8	\$ 3.1	6.1%
% of net sales	20.6%	20.2%		

Net sales increased 4% in the second quarter of 2019 compared to the second quarter of 2018. Price and mix combined increased sales by 6% and was partially offset by 2% lower sales volume.

Segment profit in the second quarter of 2019 increased \$3 million compared to the second quarter of 2018 due to \$12 million of higher combined price and mix, and \$2 million of sourcing and engineering-led cost reductions. Partially offsetting these increases was \$2 million of lower sales volume, \$2 million of higher commodity costs, \$2 million of higher other product costs, \$2 million of higher freight and distribution costs, \$1 million of lower factory productivity, \$1 million of higher tariffs on Chinese imports, and \$1 million of higher SG&A expense.

Refrigeration

The following table presents our Refrigeration segment's net sales and profit for the second quarter of 2019 and 2018 (dollars in millions):

	For the Three Months Ended June 30,		Difference	% Change
	2019	2018		
Net sales	\$ 148.7	\$ 207.3	\$ (58.6)	(28.3)%
Profit	\$ 19.1	\$ 23.4	\$ (4.3)	(18.4)%
% of net sales	12.8%	11.3%		

Net sales decreased 28% in the second quarter of 2019 compared to the second quarter of 2018. The loss of sales from the divested Australia, New Zealand, Asia, Brazil and Kysor Warren businesses contributed 30% and unfavorable foreign currency exchange rates contributed 2%, partially offset by 1% higher sales volume and 3% higher price and mix combined.

Segment profit in the second quarter of 2019 decreased \$4 million compared to the second quarter of 2018. The decrease was driven by \$2 million related to the timing of selling refrigerant allocations in Europe, \$1 million of higher commodity costs, \$1 million of tariffs on Chinese imports, \$1 million of higher other product costs, \$1 million of lower factory productivity, \$1 million of higher freight and distribution costs, \$1 million of lower equity method income, and \$1 million of unfavorable foreign currency exchange rates. Partially offsetting these decreases was \$1 million of higher sales volume, \$1 million of combined price and mix, \$1 million of engineering-led cost reductions, \$1 million of lower SG&A expense, and \$1 million of favorable foreign currency hedges.

Corporate and Other

Corporate and other expenses increased \$2 million in the second quarter of 2019 compared to the second quarter of 2018 primarily due to the timing of information technology investments and non-recurring discretionary expenses.

Year-to-Date through June 30, 2019 Compared to Year-to-Date through June 30, 2018 - Consolidated Results

The following table provides a summary of our financial results, including information presented as a percentage of net sales:

For the Six Months Ended June 30,

	Dollars (in millions)		Percent Change Fav/(Unfav)	Percent of Sales	
	2019	2018		2019	2018
Net sales	\$ 1,889.4	\$ 2,010.2	(6.0)	100.0 %	100.0 %
Cost of goods sold	1,355.8	1,425.5	4.9	71.8	70.9
Gross profit	533.6	584.7	(8.7)	28.2	29.1
Selling, general and administrative expenses	298.2	316.6	5.8	15.8	15.7
Losses (gains) and other expenses, net	3.2	7.5	57.3	0.2	0.4
Restructuring charges	0.4	1.3	69.2	—	0.1
Loss (gain), net sale of businesses and related property	8.8	(11.8)	N/A	0.5	(0.6)
Loss on assets held for sale	—	31.4	N/A	—	1.6
Insurance proceeds for lost profits	(65.5)	—	N/A	(3.5)	—
Gain from insurance recoveries, net of losses incurred	(12.8)	—	N/A	(0.7)	—
Income from equity method investments	(7.2)	(8.4)	(14.3)	(0.4)	(0.4)
Operating income	\$ 308.5	\$ 248.1	24.3	16.3 %	12.3 %

Net Sales

Net sales decreased 6% in the first six months of 2019 compared to the first six months of 2018 due to a 5% decline related to the sale of our Australia, New Zealand, Asia and Brazil and Kysor Warren businesses, a 3% decline in sales volume and 1% from unfavorable foreign currency exchange rates. These were partially offset by 3% from favorable price and mix combined.

Gross Profit

Gross profit margins in the first six months of 2019 decreased 90 bps to 28.2% compared to the first six months of 2018. Our profit margin decreased 80 bps from higher commodity costs, 110 bps from higher freight and distribution costs, 30 bps from tariffs on Chinese imports and 90 bps from other product costs. These were partially offset by 130 bps from favorable price and mix combined, 60 bps from sourcing and engineering-led cost reductions and 30 bps from the divested Australia, New Zealand, Asia, Brazil and Kysor Warren businesses which had lower margins.

Selling, General and Administrative Expenses

SG&A was \$298 million for the first six months of 2019 compared to \$317 million for the first six months of 2018, and declined primarily due to the sale of our Australia, New Zealand, Asia, Brazil and Kysor Warren businesses. As a percentage of net sales, SG&A increased 10 bps to 15.8% from 15.7%.

Losses and Other Expenses, Net

Losses and other expenses, net for the first six months of 2019 and 2018 included the following (in millions):

	For the Six Months Ended June 30,	
	2019	2018
Realized losses (gains) on settled future contracts	\$ 0.2	\$ (0.7)
Foreign currency exchange (gains) losses	(0.7)	1.2
Gain (loss) on disposal of fixed assets	(0.2)	0.1
Net change in unrealized losses (gains) on unsettled futures contracts	(0.3)	1.3
Special legal contingency charges	0.2	1.7
Asbestos-related litigation	1.8	1.9
Environmental liabilities	1.3	1.2
Other items, net	0.9	0.8
Losses (gains) and other expenses, net (pre-tax)	\$ 3.2	\$ 7.5

The net change in unrealized losses on unsettled futures contracts was due to changes in commodity prices relative to the unsettled futures contract prices. For more information on our futures contracts, see Note 5 in the Notes to the Consolidated Financial Statements. For more information on special legal contingency charges and asbestos-related litigation, see Note 7 in the Notes to the Consolidated Financial Statements. The environmental liabilities relate to estimated remediation costs for contamination at some of our facilities.

Restructuring Charges

Restructuring charges were less than \$1 million in the first six months of 2019 and related primarily to projects to realign resources in our Refrigeration segment. For additional information on our restructuring activities, refer to Note 13 in the Notes to the Consolidated Financial Statements.

Income from Equity Method Investments

Income from equity method investments of \$7 million in the first six months of 2019 was down from \$8 million when compared to the first six months of 2018. The decrease is because the joint ventures have experienced increased costs related to commodities and components and have not passed along these increased costs to customers through price increases.

Pension Settlement

On April 3, 2019, we entered into an agreement with Pacific Life Insurance Company to purchase a group annuity contract and transfer \$100.0 million of our pension plan assets and \$105.6 million of related pension benefit obligations. For the six months ended June 30, 2019, we recognized a \$60.6 million pension settlement charge in the Statement of Operations and reclassified \$5.6 million of pension benefit obligations to AOCL as a result of this transaction. For additional information, refer to Note 9 in the Notes to the Consolidated Financial Statements.

Interest Expense, net

Interest expense, net of \$24 million in the first six months of 2019 increased from \$18 million in the first six months of 2018 due to an increase in our average net borrowings and higher interest rates.

Income Taxes

Our effective tax rate was 19.0% for the six months ended June 30, 2019 compared to 22.5% for the six months ended June 30, 2018. The rate for the six months ended June 30, 2019 is lower compared to the six months ended June 30, 2018 primarily due to the mix of earnings between U.S. and foreign jurisdictions.

Year-to-Date through June 30, 2019 Compared to Year-to-Date through June 30, 2018 - Results by Segment

Residential Heating & Cooling

The following table presents our Residential Heating & Cooling segment's net sales and profit for the first six months of 2019 and 2018 (dollars in millions):

	For the Six Months Ended June 30,		Difference	% Change
	2019	2018		
Net sales	\$ 1,154.6	\$ 1,169.7	\$ (15.1)	(1.3)%
Profit	\$ 240.1	\$ 204.9	\$ 35.2	17.2 %
% of net sales	20.8%	17.5%		

Net sales decreased 1% in the first six months of 2019 compared to the first six months of 2018. Sales volume decreased 4% partially offset by 3% combined higher price and mix.

Segment profit for the first six months of 2019 increased \$35 million compared to the first six months of 2018 due to \$58 million of insurance proceeds for lost profits related to the Marshalltown tornado, \$30 million favorable price and mix, \$9 million of sourcing and engineering-led cost reductions, and \$1 million of higher equity method income. Partially offsetting these increases

is \$18 million of higher freight and distribution expenses, \$17 million of lower sales volume primarily from unfavorable weather in the second quarter of 2019, \$11 million of higher commodity costs, \$5 million of higher SG&A expense, \$4 million of tariffs on imported Chinese components, \$4 million of lower factory productivity, \$3 million of higher other product costs, and \$1 million of unfavorable foreign currency exchange rates.

Commercial Heating & Cooling

The following table presents our Commercial Heating & Cooling segment's net sales and profit for the first six months of 2019 and 2018 (dollars in millions):

	For the Six Months Ended June 30,			
	2019	2018	Difference	% Change
Net sales	\$ 434.7	\$ 431.2	\$ 3.5	0.8 %
Profit	\$ 68.9	\$ 72.8	\$ (3.9)	(5.4)%
% of net sales	15.9%	16.9%		

Net sales increased 1% in the first six months of 2019 compared to the first six months of 2018. Favorable price and mix combined was 5% higher partially offset by 4% lower sales volume.

Segment profit for the first six months of 2019 decreased \$4 million compared to the first six months of 2018 due to \$6 million of lower sales volume, \$6 million of higher other product costs, \$4 million of higher commodity costs, \$3 million of lower factory productivity, \$3 million of higher freight and distribution expense, \$2 million of tariffs on imported Chinese components, and \$2 million of higher SG&A expense. Partially offsetting these declines was \$19 million of favorable combined price and mix and \$3 million of sourcing and engineering-led cost reductions.

Refrigeration

The following table presents our Refrigeration segment's net sales and profit for the first six months of 2019 and 2018 (dollars in millions):

	For the Six Months Ended June 30,			
	2019	2018	Difference	% Change
Net sales	\$ 300.1	\$ 409.3	\$ (109.2)	(26.7)%
Profit	\$ 27.5	\$ 32.1	\$ (4.6)	(14.3)%
% of net sales	9.2%	7.8%		

Refrigeration net sales decreased 27% in the first six months of 2019 compared to the first six months of 2018. The loss of sales from our divested Australia, New Zealand, Asia and Brazil and Kysor Warren businesses contributed 26% and unfavorable foreign currency exchange rates contributed 2%, partially offset by 1% favorable price and mix combined.

Segment profit for the first six months of 2019 decreased \$5 million compared to the first six months of 2018 due to \$3 million of higher commodity costs, \$2 million of higher freight and distribution expense, \$2 million lower profit due to the divested Australia, Asia, Brazil and Kysor Warren businesses, \$1 million of tariffs on imported Chinese components, \$1 million of higher other product costs, \$1 million of lower equity method income, and \$1 million of unfavorable foreign currency exchange rates. Partially offsetting these decreases was \$3 million of favorable combined price and mix, \$2 million of sourcing and engineering-led cost reductions, and \$1 million of favorable foreign currency hedges.

Corporate and Other

Corporate and other expenses increased \$2 million to \$36 million in the first six months of 2019 from \$34 million in the first six months of 2018 due primarily to the timing of information technology investments and non-recurring discretionary expenses.

Liquidity and Capital Resources

Our working capital and capital expenditure requirements are generally met through internally generated funds, bank lines of

credit and an asset securitization arrangement. Working capital needs are generally greater in the first and second quarters due to the seasonal nature of our business cycle.

Statement of Cash Flows

The following table summarizes our cash flow activity for the six months ended June 30, 2019 and 2018 (in millions):

	For the Six Months Ended June 30,	
	2019	2018
Net cash used in operating activities	\$ (111.0)	\$ (35.0)
Net cash provided by investing activities	1.9	68.5
Net cash provided by (used in) financing activities	97.0	(61.9)

Net Cash Provided by Operating Activities - The net cash used in operating activities in the first six months of 2019 and 2018 reflects the seasonal increase in working capital requirements. The increase in cash used in operating activities in the first six months of 2019 as compared to 2018 was primarily due to the timing of working capital payments.

Net Cash Provided by (Used in) Investing Activities - Capital expenditures were \$54 million in the first six months of 2019 compared to \$43 million in the first six months of 2018. Capital expenditures in 2019 were primarily related to the reconstruction of the Marshalltown facility as well as equipment and investments in systems and software to support the overall enterprise. Net proceeds of \$44 million in the first quarter of 2019 were provided by the sale of our Kysor Warren business. We also received \$13 million in insurance proceeds to fund the reconstruction of our Marshalltown facility.

Net Cash Provided by (Used in) Financing Activities - Net cash provided by financing activities in the first six months of 2019 was \$97 million compared to net cash used of \$62 million in the first six months of 2018. The increase in cash provided by financing activities is largely due to a reduction in the amount of share repurchases in 2019 compared to 2018 and higher net borrowings on our revolving credit facility. During the first six months of 2019, we repurchased \$250 million of shares as compared to \$350 million of shares in the first six months of 2018. We also returned \$51 million to shareholders through dividend payments in the first six months of 2019. For additional information on share repurchases, refer to Note 11 in the Notes to the Consolidated Financial Statements.

Debt Position

The following table details our lines of credit and financing arrangements as of June 30, 2019 (in millions):

	Outstanding Borrowings
Current maturities of long-term debt:	
Asset Securitization Program	\$ 290.0
Capital lease obligations	\$ 6.6
Domestic credit facility ⁽¹⁾	15.0
Debt issuance costs	(0.6)
Total current maturities of long-term debt	\$ 311.0
Long-term debt:	
Asset Securitization Program ⁽²⁾	—
Capital lease obligations	23.4
Domestic credit facility ⁽¹⁾	785.0
Senior unsecured notes	350.0
Debt issuance costs	(2.6)
Total long-term debt	1,155.8
Total debt	\$ 1,466.8

- (1) The available future borrowings on our domestic credit facility are \$357.5 million after being reduced by the outstanding borrowings and \$2.5 million in outstanding standby letters of credit. We also had \$29.6 million in outstanding standby letters of credit outside of the domestic credit facility as of June 30, 2019.
- (2) The maximum securitization amount ranges from \$225.0 million to \$380.0 million, depending on the period. The maximum capacity of the ASP is the lesser of the maximum securitization amount or 100% of the net pool balance less reserves, as defined under the ASP.

Financial Leverage

We periodically review our capital structure to ensure the appropriate levels of leverage and liquidity. We may access the capital markets, as necessary, based on business needs and to take advantage of favorable interest rate environments or other market conditions. We also evaluate our debt-to-capital and debt-to-EBITDA ratios to determine, among other considerations, the appropriate targets for capital expenditures and share repurchases under our share repurchase programs. Our debt-to-total-capital ratio increased to 117.4% at June 30, 2019 from 116.8% at December 31, 2018.

As of June 30, 2019, our senior credit ratings were Baa3 with a stable outlook, and BBB with a stable outlook, by Moody's Investors Service, Inc. ("Moody's") and Standard & Poor's Rating Group ("S&P"), respectively. The security ratings are not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time by the assigning rating agency. Each rating should be evaluated independently of any other rating. Our goal is to maintain investment grade ratings from Moody's and S&P to help ensure the capital markets remain available to us.

Liquidity

We believe our cash and cash equivalents of \$36 million, future cash generated from operations and available future borrowings are sufficient to fund operations, planned capital expenditures, future contractual obligations, potential share repurchases and dividends and other needs in the foreseeable future. Included in our cash and cash equivalents of \$36 million as of June 30, 2019 was \$14.0 million of cash held in foreign locations. Our cash held in foreign locations is used for investing and operating activities in those locations, and we generally do not have the need or intent to repatriate those funds to the United States. An actual repatriation in the future from our non-U.S. subsidiaries could be subject to foreign withholding taxes and U.S. state taxes.

Our expected capital expenditures for 2019 are \$100 million, excluding capital expenditures made in conjunction with repair of our Marshalltown facility as those repairs will be covered by insurance. We also expect to return a total of \$400 million to shareholders through share repurchases in 2019.

Off Balance Sheet Arrangements

An off-balance sheet arrangement is any transaction, agreement or other contractual arrangement involving an unconsolidated entity under which the company has: (1) made guarantees, (2) a retained or a contingent interest in transferred assets, (3) an obligation under derivative instruments classified as equity or (4) any obligation arising out of a material variable interest in an unconsolidated entity that provides financing, liquidity, market risk or credit risk support to us, or that engages in leasing, hedging or research and development arrangements with us. We have no off-balance sheet arrangements that we believe may have a material current or future effect on our financial condition, liquidity or results of operations.

Commitments, Contingencies and Guarantees

For information regarding our commitments, contingencies and guarantees, see Note 7 in the Notes to the Consolidated Financial Statements.

Recent Accounting Pronouncements

See Note 1 in the Notes to the Consolidated Financial Statements for disclosure of recent accounting pronouncements and the potential impact on our financial statements and disclosures.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

For quantitative and qualitative disclosures about market risk affecting LII, see "Quantitative and Qualitative Disclosures About Market Risk" in Item 7A of Part II of our Annual Report on Form 10-K for the fiscal year ended December 31, 2018. Our exposure to market risk has not changed materially since December 31, 2018.

Item 4. Controls and Procedures

Disclosure Controls and Procedures

As required by Rule 13a-15 under the Exchange Act, we carried out an evaluation, under the supervision and with the participation of our current management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that, as of June 30, 2019, our disclosure controls and procedures were effective to provide reasonable assurance that information required to be disclosed by us in the reports we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the applicable rules and forms, and that such information is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

In the first quarter of 2019, we implemented new controls as part of our efforts to adopt ASU 2016-02. We implemented new controls related to the adoption process, a new IT system to capture, calculate, and account for leases, and gather the necessary data to properly account for leases under ASC 842. There were no other changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Part II - Other Information

Item 1. Legal Proceedings

We are involved in a number of claims and lawsuits incident to the operation of our businesses. Insurance coverages are maintained and estimated costs are recorded for such claims and lawsuits. It is management's opinion that none of these claims or lawsuits will have a material adverse effect, individually or in the aggregate, on our financial position, results of operations or cash flows.

Item 1A. Risk Factors

In addition to the other information set forth in this Quarterly Report on Form 10-Q, you should carefully consider the risk factors discussed in Part I, "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2018, which could materially affect our business, financial condition or results of operations. There have been no material changes to our risk factors from those disclosed in our 2018 Annual Report on Form 10-K.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

In the second quarter of 2019, we purchased shares of our common stock as follows:

	Total Number of Shares Purchased ⁽¹⁾	Average Price Paid per Share (including fees)	Total Number of Shares Purchased As Part of Publicly Announced Plans	Approximate Dollar Value of Shares that may yet be Purchased under our Share Repurchase Plans (in millions) ⁽²⁾
April 1 through April 27	551,422	\$ 271.88	551,827	195.8
April 27 through May 25	1,655	274.05	—	195.8
May 26 through June 30	2,234	274.01	—	195.8
	<u>555,311</u>		<u>551,827</u>	

⁽¹⁾ Includes 3,484 shares of common stock we repurchased in April, May and June of 2019 surrendered to LII to satisfy employee tax-withholding obligations in connection with the exercise of long-term incentive awards.

⁽²⁾ After \$100.0 million and \$150.0 million share repurchase from stock market transactions during the first quarter and second quarter, respectively. The stock repurchase was executed pursuant to a previously announced repurchase plan. See Note 11 in the Notes to the Consolidated Financial Statements for further details.

Item 6. Exhibits

- 3.1 [Restated Certificate of Incorporation of Lennox International Inc. \(“LII”\)\(filed as Exhibit 3.1 to LII’s Registration Statement on Form S-1 \(Registration Statement No. 333-75725\) filed on April 6, 1999 and incorporated herein by reference\).](#)
- 3.2 [Amended and Restated Bylaws of LII \(filed as Exhibit 3.1 to LII’s Current Report on Form 8-K filed on December 16, 2013 and incorporated herein by reference\).](#)
- 4.1 [Specimen Stock Certificate for the Common Stock, par value \\$.01 per share, of LII \(filed as Exhibit 4.1 to LII’s Amendment to Registration Statement on Form S-1/A \(Registration No. 333-75725\) filed on June 16, 1999 and incorporated herein by reference\).](#)
- 4.2 [Indenture, dated as of May 3, 2010, between LII and U.S. Bank National Association, as trustee \(filed as Exhibit 4.3 to LII’s Post-Effective Amendment No. 1 to Registration Statement on S-3 \(Registration No. 333-155796\) filed on May 3, 2010, and incorporated herein by reference\).](#)
- 4.3 [Form of Supplemental Indenture among LII, the guarantors party thereto and U.S. Bank National Association, as trustee \(filed as Exhibit 4.11 to LII’s Post-Effective Amendment No. 1 to Registration Statement on S-3 \(Registration No. 333-155796\) filed on May 3, 2010, and incorporated herein by reference\).](#)
- 4.4 [Sixth Supplemental Indenture, dated as of November 3, 2016, among LII, each other existing Guarantor under the Indenture, dated as of May 3, 2010, as subsequently supplemented, and US Bank National Association, as trustee \(filed as Exhibit 4.2 to LII’s Current Report on Form 8-K filed on November 3, 2016, and incorporated herein by reference\).](#)
- 4.5 [Seventh Supplemental Indenture, dated as of January 23, 2019, among LII Mexico Holdings Ltd., Lennox International Inc., each other existing Guarantor under the Indenture, dated as of May 3, 2010, as subsequently supplemented, and US Bank National Association, as trustee \(filed as Exhibit 2.5 to LII’s Annual Report on Form 10-K filed on February 19, 2019 and incorporated herein by reference\).](#)
- 4.6 [Form of 3.000% Notes due 2023 \(filed as Exhibit A in Exhibit 4.2 to LII’s Current Report on Form 8-K filed on November 3, 2016, and incorporated herein by reference\).](#)
- 10.1 [Lennox International Inc. 2019 Equity and Incentive Compensation Plan \(filed as Exhibit 10.1 to LII’s Current Report on Form 8-K filed on May 24, 2019, and incorporated herein by reference\).](#)
- 31.1 [Certification of the principal executive officer \(filed herewith\).](#)
- 31.2 [Certification of the principal financial officer \(filed herewith\).](#)
- 32.1 [Certification of the principal executive officer and the principal financial officer pursuant to 18 U.S.C. Section 1350 \(furnished herewith\).](#)

Exhibit No. (101).INS XBRL Instance Document

Exhibit No. (101).SCH XBRL Taxonomy Extension Schema Document

Exhibit No. (101).CAL XBRL Taxonomy Extension Calculation Linkbase Document

Exhibit No. (101).LAB XBRL Taxonomy Extension Label Linkbase Document

Exhibit No. (101).PRE XBRL Taxonomy Extension Presentation Linkbase Document

Exhibit No. (101).DEF XBRL Taxonomy Extension Definition Linkbase Document

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

LENNOX INTERNATIONAL INC.

By: /s/ Joseph W. Reitmeier

Joseph W. Reitmeier

Chief Financial Officer

(on behalf of registrant and as principal financial officer)

Date: July 22, 2019

CERTIFICATION

I, Todd M. Bluedorn, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Lennox International Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 22, 2019

/s/ Todd M. Bluedorn

Todd M. Bluedorn

Chief Executive Officer

CERTIFICATION

I, Joseph W. Reitmeier, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Lennox International Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 22, 2019

/s/ Joseph W. Reitmeier

Joseph W. Reitmeier

Chief Financial Officer

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Lennox International Inc. (the "Company") on Form 10-Q for the quarter ended June 30, 2019 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned, Todd M. Bluedorn, Chief Executive Officer of the Company, and Joseph W. Reitmeier, Chief Financial Officer of the Company, certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, that to his or her knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Todd M. Bluedorn

Todd M. Bluedorn

Chief Executive Officer

July 22, 2019

/s/ Joseph W. Reitmeier

Joseph W. Reitmeier

Chief Financial Officer

July 22, 2019

A signed original of this written statement has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request. The foregoing certification is being furnished to the Securities and Exchange Commission as an exhibit to the report.