

Ingersoll-Rand plc
Form 4
March 31, 2016

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
LAMACH MICHAEL W

(Last) (First) (Middle)

C/O INGERSOLL-RAND
COMPANY, 800-E BEATY
STREET

(Street)

DAVIDSON, NC 28036

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
Ingersoll-Rand plc [IR]

3. Date of Earliest Transaction
(Month/Day/Year)
03/29/2016

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
Chairman and CEO

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or (D) Price		
Ordinary Shares	03/29/2016		M		50,000 A \$ 25.22	237,050.67	D
Ordinary Shares	03/29/2016		S		50,000 (1) D \$ 62	187,050.67	D
Ordinary Shares (2)						2,084.4994	I By Plan Trustee
Ordinary Shares (Trust 1)						2,650	I By trust for benefit of child
						2,650	I

Ordinary Shares (Trust 2)						By trust for benefit of child
Ordinary Shares (Trust 3)		2,650		I		By trust for benefit of child
Ordinary Shares (GRAT)		93,989		I		By grantor retained annuity trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. D S (I)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 25.22	03/29/2016		M	50,000	⁽³⁾ 02/15/2020	Ordinary Shares	50,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LAMACH MICHAEL W C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036	X		Chairman and CEO	

Signatures

/s/ Sara Walden Brown -
Attorney-in-Fact

03/31/2016

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Transaction executed pursuant to a Rule 10b5-1 Plan adopted by the reporting person on October 30, 2015.
- (2) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.
- (3) The stock option vests in three (3) annual installments beginning on February 16, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.