

Ingersoll-Rand plc  
Form 4  
September 11, 2013

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

OMB APPROVAL

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**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)  
09/09/2013

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)  
President 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)
Ordinary Shares	09/09/2013		M <sup>(1)</sup>	V 100,000 A	\$ 38.685 264,368.13 <sup>(2)</sup>	D	
Ordinary Shares	09/09/2013		M <sup>(1)</sup>	V 50,000 A	\$ 16.845 314,368.13	D	
Ordinary Shares	09/09/2013		M <sup>(1)</sup>	V 66,125 A	\$ 16.845 380,493.13	D	
Ordinary Shares	09/09/2013		S <sup>(1)</sup>	V 216,125 D	\$ 62.5 164,368.13	D	
Ordinary Shares	09/06/2013		G	V 2,650 A	\$ 0 2,650 <sup>(3)</sup>	I	By trust

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(Trust 1)

Ordinary Shares (GRAT)	09/06/2013	G	V	2,650	D	\$ 0	5,300	I	By grantor retained annuity trust
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Ordinary Shares (Trust 2)	09/06/2013	G	V	2,650	A	\$ 0	2,650 <sup>(3)</sup>	I	By trust
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Ordinary Shares (GRAT)	09/06/2013	G	V	2,650	D	\$ 0	2,650	I	By grantor retained annuity trust
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Ordinary Shares (Trust 3)	09/06/2013	G	V	2,650	A	\$ 0	2,650 <sup>(3)</sup>	I	By trust
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Ordinary Shares (GRAT)	09/06/2013	G	V	2,650	D	\$ 0	0	I	By grantor retained annuity trust
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Ordinary Shares <sup>(4)</sup>							2,012.9	I	By Plan Trustee
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Ordinary Shares (GRAT)							20,000 <sup>(5)</sup>	I	By grantor retained annuity trust
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474 (9-02)

**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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of

