Ingersoll-Rand plc Form 4 June 11, 2014

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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Check this box if no longer subject to Section 16. Form 4 or Form 5

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

1(b).

(Print or Type Responses)

See Instruction

	Address of Repo MICHAEL V	_	2. Issuer Name and Ticker or Trading Symbol Ingersoll-Rand plc [IR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
C/O INGERSOLL-RAND COMPANY, 800-E BEATY STREET			(Month/Day/Year) 06/09/2014	_X Director 10% Owner X Officer (give title Other (specify below) below) Chairman, President and CEO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
DAVIDSON, NC 28036			Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Form filed by More than One Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Ac	quired, Disposed of, or Beneficially Owned		
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(,)	()	Tabl	e I - Non-I	Derivative	Secur	ities Acqi	nrea, Disposea of	, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securit	ies Ac	quired	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Di	sposed	of (D)	Securities	Ownership	Indirect
(Instr. 3)		any	Code	(Instr. 3,	4 and 5	5)	Beneficially	Form: Direct	Beneficial
		(Month/Day/Year)	(Instr. 8)				Owned	(D) or	Ownership
							Following	Indirect (I)	(Instr. 4)
					(4)		Reported	(Instr. 4)	
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Ordinary			Code v	7 Illiount	(D)	\$			
•	06/09/2014		M	48,510	A		287,244.55	D	
Shares						31.11			
Ordinary				48,510					
•	06/09/2014		S	(1)	D	\$ 62	238,734.55	D	
Shares				(1)					
Ordinary									By Plan
Shares (2)							2,018.36	I	Trustee
Shares (-)									Trustee

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. Transactic Code (Instr. 8)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8 1 9 (
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to Buy)	\$ 31.11	06/09/2014		M		48,510	(3)	02/14/2018	Ordinary Shares	48,510	

Reporting Owners

Reporting Owner Name / Address				
	Director	10% Owner	Officer	Other

LAMACH MICHAEL W C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036

X Chairman, President and CEO

Relationships

Signatures

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

06/11/2014

**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 February 14, 2014.
- (2) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.
- (3) The stock option vests in three (3) equal annual installments beginning on February 15, 2009.

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.

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