Ingersoll-Rand plc Form 4 March 01, 2016

FORM 4

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

Check this box if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue. See Instruction 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(b).

1. Name and Address of Reporting Person * Michel Gary S

> (First) (Middle) (Last)

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

(Ctota)

(Street)

(7:-

2. Issuer Name and Ticker or Trading Symbol

Ingersoll-Rand plc [IR]

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

02/26/2016

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

5. Relationship of Reporting Person(s) to

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title _ Other (specify below)

Senior Vice President

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

DAVIDSON, NC 28036

(City)	(State)	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. 4. Securiti Transaction Dispose Code (Instr. 3, 4 (Instr. 8)				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	02/26/2016		Code V A	Amount 14,988 (1)	(D)	Price \$ 0	47,645	D			
Ordinary Shares	02/26/2016		F	6,219	D	\$ 56.525	41,426	D			
Ordinary Shares (2)							5,321.2056	I	By Plan Trustee		
Ordinary Shares							300	I	Trust for Spouse		
Ordinary Shares							300	I	Trust for Child		

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

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SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans

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

	 Title of 	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	
	Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration D	ate	Amou	nt of	Derivative	
	Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	
	(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	
		Derivative				Securities			(Instr.	3 and 4)		
		Security				Acquired						
		·				(A) or						
						Disposed						
						of (D)						
						(Instr. 3,						
						4, and 5)						
										Amount		
							Date	Expiration		or		
							Date		Number			
									of			
					Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Michel Gary S C/O INGERSOLL-RAND COMPANY 800-E BEATY ST DAVIDSON, NC 28036

Senior Vice President

Signatures

/s/ Sara Walden Brown - 03/01/2016 Attorney-in-Fact

**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) Represents the vesting of performance share units for the 2013-2015 performance period.
- (2) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.

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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