Ingersoll-Rand plc Form 4 February 25, 2015

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Check this box

obligations may continue. See Instruction

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).

(Last)

(City)

1. Name and Address of Reporting Person * Teirlinck Didier P

(Zip)

(First) (Middle)

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

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

Ingersoll-Rand plc [IR]

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

02/23/2015

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

EVP, Climate Segment

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

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	3. Transaction	4. Securit onor Dispos (Instr. 3,	ed of (` ′	5. Amount of Securities Beneficially	6. Ownership Form: Direct	7. Nature of Indirect Beneficial	
(,		(Month/Day/Year)	(Instr. 8)			Owned Following	(D) or Indirect (I)	Ownership (Instr. 4)		
					(A) or		Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)		
			Code V	Amount	(D)	Price	(IIISU. 5 allu 4)			
Ordinary Shares	02/23/2015		A	41,636 (1)	A	\$ 0	161,263.32	D		
Ordinary Shares	02/23/2015		F	19,789	D	\$ 68.625	141,474.32	D		
Ordinary Shares (2)							4.073	I	By Plan Trustee	

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

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(9-02)

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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	2.	3. Transaction Date (Month/Day/Year)		4.	5. onNumber	6. Date Exerc		7. Titl		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Tear)	any (Month/Day/Year)	Code (Instr. 8)	of			Under	rlying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
. 0	Director	10% Owner	Officer	Other			
Teirlinck Didier P C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036			EVP, Climate Segment				

Signatures

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

02/25/2015

**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 2012-2014 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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