Conover, IV John W. Form 4 March 02, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number: 3235-0287 January 31,

Expires: 2005
Estimated average burden hours per

burden hours per response... 0.5

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

Form 5 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

1(b).

(Print or Type Responses)

1. Name and Add Conover, IV Jo	Symbol	2. Issuer Name and Ticker or Trading Symbol Ingersoll-Rand plc [IR]				5. Relationship of Reporting Person(s) to Issuer				
(Last) C/O INGERSO COMPANY, O AVENUE	(Month/Da) 02/28/20	3. Date of Earliest Transaction (Month/Day/Year) 02/28/2011				(Check all applicable) Director 10% OwnerX_ Officer (give title Other (specify below) Senior Vice President				
PISCATAWA	(Street) Y, NJ 08854		4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	2. Transaction Da (Month/Day/Year		Code r) (Instr. 8)	4. SecurionAcquire Dispose (Instr. 3	d (A) or d of (D) , 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)	
2009 - 2010 Performance Share Units (1)	02/28/2011		F	4,020 (2)	D	\$ 0	0	D		
2009 - 2011 Performance Share Units (3)							13,654	D		
2010 - 2012 Performance Share Units (4)							12,662	D		
2011 - 2013							8,451	D		

Performance							
Share	Units	(5)					

Ordinary		
Shares	2,530.45	D
(TDCP) <u>(6)</u>		

Ordinary Shares

(Restricted 10,134 D

Share Units)

<u>(7)</u>

Ordinary Shares $11,126 \frac{(8)}{}$ D

Ordinary Shares $\frac{(9)}{2}$ By Plan Trustee

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.

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9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transa Code (Instr.	5. ctionNumber of Security Acquire (A) or Dispose of (D) (Instr. 3, 4, and 2	(Month/Day ive es ed ed	Date	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)
				Code	V (A) (I	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Conover, IV John W. C/O INGERSOLL-RAND COMPANY ONE CENTENNIAL AVENUE PISCATAWAY, NJ 08854

Senior Vice President

Reporting Owners 2

Signatures

/s/ Kenneth Yi -Attorney-in-Fact

03/02/2011

**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).
- The actual number of vested Performance Shares were paid out as ordinary shares at approximately 0.8177 of the previously reported (1) target number. Following this net settlement transaction, the resulting net shares are now held directly as ordinary shares by the Reporting Person.
- (2) Represents shares forfeited pursuant to a net settlement procedure in connection with the vesting of Performance Share Units.
- Represents target number of Performance Shares. The actual number of shares to be issued, which could range from zero to two times the initial target amount, will depend upon the Issuer's financial performance during the relevant performance period relative to peer companies in the S&P 500 Industrial Index. The shares, if any, will be issued in the first quarter of 2012.
- Represents target number of Performance Shares. The actual number of shares to be issued, which could range from zero to two times the initial target amount, will depend upon the Issuer's financial performance during the relevant performance period relative to peer companies in the S&P 500 Industrial Index. The shares, if any, will be issued in the first quarter of 2013.
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- Represents units acquired under the Trane Deferred Compensation Plan ("TDCP"). The units are to be converted on a one-for-one basis

 (6) and settled in ordinary shares of the Company, less applicable withholding taxes, upon the reporting person's termination of employment with the Company, or earlier or later upon certain elections.
- (7) Restricted Share Units vest in three (3) equal annual installments beginning on the first anniversary of the date of grant. Upon vesting, each unit is convertible into one (1) ordinary share of the Issuer.
- (8) Includes the ordinary shares acquired pursuant to the net settlement procedure for the vested Performance Share Units (described in this filing).
- (9) 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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