FORM 3

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

OMB APPROVAL
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INITIAL STATEMENT OF 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

1. Name and Address of Reporting Person *	2. Date of Event Requiring Statement (MM/DD/YYYY)	3. Issuer Name **and** Ticker or Trading Symbol
Conover, IV John W.	**7/1/2009**	**Ingersoll-Rand plc [IR]**
(Last) (First) (Middle) **C/O INGERSOLL-RAND COMPANY, ONE CENTENNIAL AVENUE**	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) _____ Director _____ 10% Owner ___ **X** ___ Officer (give title below) _____ Other (specify below) **Senior Vice President /**	
(Street) **PISCATAWAY, NJ 08855** (City) (State) (Zip)	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) _ **X** _ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Ordinary Shares (1)	**12327.69**	**I**	**By Plan Trustee**
Ordinary Shares (Trane Deferred Compensation Plan) (2)	**3277.12**	**D**	
Ordinary Shares (Restricted Share Units) (3)	**5059**	**D**	
2009-2010 Performance Share Units (4)	**13654**	**D**	
2009-2011 Performance Share Units (5)	**13654**	**D**	
Notional Shares (NQ-TSSP) (6)	**1855.99**	**D**	

Table II - Derivative Securities Beneficially Owned (*e.g.* , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
			Ordinary				

Table II - Derivative Securities Beneficially Owned (*e.g.* , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (Right to Buy)	(7)	**2/5/2017**	**Shares**	**13440**	**$34.21**	**D**	
Stock Option (Right to Buy)	**6/6/2011** (8)	**6/5/2018**	**Ordinary Shares**	**100000**	**$43.46**	**D**	
Stock Option (Right to Buy)	**2/15/2009** (9)	**6/5/2018**	**Ordinary Shares**	**15000**	**$43.46**	**D**	
Stock Option (Right to Buy)	**2/12/2010** (10)	**2/11/2019**	**Ordinary Shares**	**25296**	**$16.85**	**D**	

Explanation of Responses:

(1) Shares held in the Trane Savings Plan.

(2) Represents units acquired under the Trane Deferred Compensation Plan. The units are to be converted on a one-for-one basis 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.

(3) Restricted share units vest in three annual installments beginning on February 12, 2010.

(4) Represents target number of performance shares. The actual number of shares to be issued, which could range from 0 to two times the initial target amount, will depend upon, among other things, the issuer's financial performance during the relevant performance period relative to S&P 500 Industrial Index. The shares, if any, will be issued in February 2011.

(5) Represents target number of performance shares. The actual number of shares to be issued, which could range from 0 to two times the initial target amount, will depend upon, among other things, the issuer's financial performance during the relevant performance period relative to S&P 500 Industrial Index. The shares, if any, will be issued in February 2012.

(6) These Notional Shares were acquired under the Trane Inc. Supplemental Savings Plan (the "NQ-TSSP") and are to be settled in shares of the Company after termination of employment.

(7) Options were originally granted under the Trane incentive stock plans and were converted into options to purchase shares of the Company effective upon the merger of Trane with Indian Merger Sub, Inc. ("Merger Sub"), a wholly-owned subsidiary of the Company, on June 5, 2008. Pursuant to the terms of the Merger Agreement among the Company, Trane and Merger Sub, all Trane options, whether or not exercisable or vested at the time of the merger, became fully vested and exercisable at the time of the merger.

(8) The options vest 50% on June 6, 2011, 25% on June 6, 2012 and 25% on June 6, 2013.

(9) The options vest in three equal annual installments beginning on February 15, 2009.

(10) The options vest in three equal annual installments beginning on February 12, 2010.

Remarks:

On July 1, 2009, Ingersoll-Rand plc, an Irish public limited company (the "Company") became the successor of Ingersoll-Rand Company Limited, a Bermuda company ("IR-Bermuda"), pursuant to scheme of arrangement under Bermuda law, whereby each holder of IR-Bermuda Class A common shares outstanding prior to the effective time of the transaction received, on a one-for-one basis, new ordinary shares of the Company. This transaction did not alter the proportionate interests of the security holders.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Conover, IV John W. **C/O INGERSOLL-RAND COMPANY** **ONE CENTENNIAL AVENUE** **PISCATAWAY, NJ 08855**			**Senior Vice President**	

Signatures

By: Kenneth H. Yi - Attorney-in-Fact **7/9/2009**

** Signature of Reporting Person Date

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

***** If the form is filed by more than one reporting person, *see* Instruction 5(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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS that the undersigned hereby constitutes and appoints Patricia Nachtigal, Barbara A. Santoro and Kenneth H. Yi, and each of them severally, the undersigned's true and lawful attorneys and agents, with power to act with or without the other, to execute and file with the Securities and Exchange Commission, on behalf of the undersigned, any forms required to be filed by the undersigned pursuant to Rule 144 under the Securities Act of 1933 or pursuant to regulations under Section 16 of the Securities Exchange Act of 1934 in connection with transactions engaged in or to be engaged in by the undersigned in securities of Ingersoll-Rand Public Limited Company, a company formed in Ireland, and any and all amendments to such forms, and any and all instruments or documents filed as a part of or in connection with such forms and amendments; and the undersigned hereby ratifies and confirms all that said attorneys and agents and each of them shall do or cause to be done by virtue hereof. This Power of Attorney shall remain in effect until revoked or modified.

IN WITNESS WHEREOF the undersigned has subscribed these presents this 3rd day of July, 2009.

/s/ John W. Conover, IV