SHAWLEY STEVEN R
Form 4
February 17, 2010

FORM 4

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

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
SHAWLEY STEVEN R

(Last) (First) (Middle)

C/O INGERSOLL-RAND COMPANY, ONE CENTENNIAL AVENUE

(Street)

PISCATAWAY, NJ 08855

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
Ingersoll-Rand plc [IR]

3. Date of Earliest Transaction (Month/Day/Year)
02/12/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Senior Vice President and CFO

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 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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 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)
			Code	V	Amount	(A) or (D)	Price			
Ordinary Shares (Restricted Share Units) (1)	02/12/2010		F		1,420 (2)	D	$ 0	8,750 (3)	D	
Ordinary Shares (Performance Shares) (4)	02/12/2010		F		2,631 (5)	D	$ 0	0	D	
Ordinary Shares								49,774 (6)	D	

Ordinary Shares (EDCP) (7)	30,292.83	D		
Ordinary Shares (EDCP II) (8)	31,149.6	D		
2009 - 2010 Preformance Share Units (9)	44,524	D		
2009 - 2011 Preformance Share Units (10)	44,524	D		
Ordinary Shares (11)	3,636.28	I	By Plan 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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv 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			
	Director	10% Owner	Officer	Other
SHAWLEY STEVEN R C/O INGERSOLL-RAND COMPANY ONE CENTENNIAL AVENUE PISCATAWAY, NJ 08855			Senior Vice President and CFO	

Signatures

/s/ Kennethy H. Yi - Attorney-in-Fact	02/17/2010
**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) Restricted Share Units vest in three annual installments beginning on February 12, 2010.

(2) Represents shares forfeited pursuant to a net settlement procedure for Restricted Share Units.

(3) Amount reflects the reduction of forfeited net settlement shares as well as the resulting net shares that have vested and are now held directly as ordinary shares by the Reporting Person.

(4) These shares were granted under the Ingersoll-Rand Performance Share Program and vest one year from the date of grant.

(5) Represents shares forfeited pursuant to a net settlement procedure for shares granted under the Performance Share Program.

(6) Includes shares acquired pursuant to a net settlement procedure for the vested Restricted Share Units and Performance Shares.

(7) Represents vested units acquired or deferred under the IR Executive Deferred Compensation Plan (the "EDCP"). The units are to be converted on a one-for-one basis and settled in shares upon the reporting person's termination of employment with the issuer, or earlier or later upon certain elections.

(8) Represents vested units acquired or deferred under the IR Executive Deferred Compensation Plan II (the "EDCP II"). The units are to be converted on a one-for-one basis and settled in shares upon the reporting person's termination of employment with the issuer, or earlier or later upon certain elections.

(9) 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.

(10) 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.

(11) 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.
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