

Ingersoll-Rand plc  
Form 4  
February 27, 2014

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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).

**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. Name and Address of Reporting Person \*  
Katz Robert L

(Last) (First) (Middle)

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

(Street)

DAVIDSON, NC 28036

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/25/2014

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

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 Ownership (Instr. 4) |                   |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|-------------------|
|                                 |                                      |  |                                | Code V  | Amount  | (A) or (D)   | Price                                      |                   |
| Ordinary Shares                 | 02/25/2014                           |  | A                              |   | 4,179 <sup>(1)</sup>  | A  | \$ 0 28,496.04                             | D                 |
| Ordinary Shares                 | 02/25/2014                           |  | A                              |   | 16,236.87 <sup>(2)</sup>  | A  | \$ 0 44,732.91                             | D                 |
| Ordinary Shares <sup>(3)</sup>  |                                      |  |                                |   |   |  | 699.72                                     | I 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

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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. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock Option (Right to Buy)                | \$ 59.83   | 02/25/2014                           |  | A                              | 15,863  | <sup>(4)</sup> 02/24/2024                                | Ordinary Shares   | 15,863                        |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                       |       |
|---|---------------|-----------|-----------------------|-------|
|   | Director      | 10% Owner | Officer               | Other |
| Katz Robert L<br>C/O INGERSOLL-RAND COMPANY<br>800-E BEATY STREET<br>DAVIDSON, NC 28036 |               |           | Senior Vice President |       |

## Signatures

/s/ Sara Walden Brown, 02/27/2014  
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 restricted stock units that vest in three (3) equal annual installments beginning on February 25, 2015.
- (2) Represents the vesting of performance share units for the 2011-2013 performance period.
- (3) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.
- (4) The stock option vests in three (3) equal annual installments beginning on February 25, 2015.

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.