Ingersoll-Rand plc Form 4 November 03, 2016

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

if no longer subject to Section 16. Form 4 or Form 5 obligations

Check this box

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person ** Teirlinck Didier P | | | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer | | |
|---|---------|----------|--|--|---------------|--|
| | | | Ingersoll-Rand plc [IR] | (Check all applicable) | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction | (Citton) | an approacto) | |
| | | | (Month/Day/Year) | Director | 10% Owner | |

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

> (Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

11/02/2016

6. Individual or Joint/Group Filing(Check

below)

EVP, Climate Segment

OMB APPROVAL

_ Other (specify

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

Applicable Line)

_X__ Officer (give title _

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

Person

below)

DAVIDSON, NC 28036

| (City) | (State) | (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | ly Owned |
|--------------------------------------|---|--|---|--------------|--|--------------------|---|---|----------|
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or | | 5. Amount of Securities Beneficially Owned Owned Following Reported Transaction(s) 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| Ordinary Shares | 11/02/2016 | | Code V M | Amount 9,733 | (D) | Price \$ 32.43 | (Instr. 3 and 4) 135,531.8 | D | |
| Ordinary Shares | 11/02/2016 | | S | 9,733 | D | \$ 67.51 (1) | 125,798.8 | D | |
| Ordinary Shares | 11/02/2016 | | M | 18,384 | A | \$ 41.91 | 144,182.8 | D | |
| Ordinary Shares | 11/02/2016 | | S | 18,384 | D | \$ 67.51 (1) | 125,798.8 | D | |

| Ordinary | 4.2147 | T | By Plan |
|------------|--------|---|---------|
| Shares (2) | 4.2147 | 1 | 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.

SEC 1474

(9-02)

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. Transactio Code (Instr. 8) | 5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exer Expiration D (Month/Day/ | ate | 7. Title and Underlying (Instr. 3 and | Securities | 8 II S (|
|---|---|--------------------------------------|---|--|---|---|--------------------|---------------------------------------|-------------------------------------|----------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | |
| Stock Option (Right to Buy) | \$ 32.43 | 11/02/2016 | | M | 9,733 | (3) | 02/23/2022 | Ordinary Shares | 9,733 | |
| Stock Option (Right to Buy) | \$ 41.91 | 11/02/2016 | | M | 18,384 | <u>(4)</u> | 02/21/2023 | Ordinary Shares | 18,384 | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | |
|--|---------------|-----------|----------------------------|-------|--|--|
| • 5 | 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 - 11/03/2016 Attorney-in-Fact

**Signature of Reporting Person

Reporting Owners 2

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).
- This transaction was executed in multiple trades ranging from \$67.50 to \$67.56 per share. The price reported above reflects the weighted
- (1) average purchase price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer, or a security holder of the issuer full information regarding the number of shares and prices at which the transactions were effected.
- (2) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.
- (3) The stock option vests in three (3) equal annual installments beginning on February 24, 2013.
- (4) The stock option vests in three (3) equal annual installments beginning on February 22, 2014.

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.