

# 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 or  
Section 30(h) of the Investment Company Act of 1940

|  |  |  |
|--|--|--|
| <b>1. Name and Address of Reporting Person *</b><br><br><b>LAMACH MICHAEL W</b><br><br>(Last) (First) (Middle)<br><br><b>C/O INGERSOLL-RAND COMPANY, 800-E BEATY STREET</b><br><br>(Street)<br><br><b>DAVIDSON, NC 28036</b><br><br>(City) (State) (Zip) | <b>2. Issuer Name and Ticker or Trading Symbol</b><br><br><b>Ingersoll-Rand plc [ IR ]</b> | <b>5. Relationship of Reporting Person(s) to Issuer</b><br>(Check all applicable)<br><br><input checked="" type="checkbox"/> Director _____ 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below)<br><b>Chairman and CEO</b> |
| <b>3. Date of Earliest Transaction (MM/DD/YYYY)</b><br><br><p align="center"><b>2/19/2018</b></p>  |  | <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b><br><br><input type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person   |
| <b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>   |  |  |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Trans. Date | 2A. Deemed Execution Date, if any | 3. Trans. 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                 | 2/19/2018      |                                   | A                         |   | 105876<br><u>(1)</u>  | A          | \$0      | 322401.5262   | D  |   |
| Ordinary Shares                 | 2/19/2018      |                                   | F                         |   | 47592   | D          | \$92.015 | 274809.5262   | D  |   |
| Ordinary Shares (2)             |                |                                   |                           |   |   |            |          | 2138.5211   | I  | By Plan Trustee                                       |
| Ordinary Shares (GRAT)          |                |                                   |                           |   |   |            |          | 82372   | I  | By grantor retained annuity trust                     |

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

| 1. Title of Derivate Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Trans. Date | 3A. Deemed Execution Date, if any | 4. Trans. 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 |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|----------------|-----------------------------------|---------------------------|---|--|---|-----------------|---|----------------------------|--|--|--|--|
|  |  |                |                                   | Code                      | V |  | Date Exercisable                        | Expiration Date | Title   | Amount or Number of Shares |  |  |  |  |

**Explanation of Responses:**

- (1) Represents the vesting of performance share units for the 2015-2017 performance period.
- (2) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.

**Reporting Owners**

| Reporting Owner Name / Address   | Relationships |           |                  |       |
|--|---------------|-----------|------------------|-------|
|  | Director      | 10% Owner | Officer          | Other |
| LAMACH MICHAEL W<br>C/O INGERSOLL-RAND COMPANY<br>800-E BEATY STREET<br>DAVIDSON, NC 28036 | X             |           | Chairman and CEO |       |

**Signatures**

/s/ Sara Walden Brown - Attorney-in-Fact

2/21/2018

\*\*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 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).

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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