Ingersoll-Rand plc Form 4 February 12, 2016

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number:

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue. See Instruction

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(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SULTANA KEITH A	2. Issuer Name and Ticker or Trading Symbol Ingersoll-Rand plc [IR]	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year)	(Check all applicable) Director 10% Owner			
C/O INGERSOLL-RAND COMPANY, 800-E BEATY STREET	02/10/2016	X_ Officer (give title Other (specification)			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
DAVIDSON, NC 28036		Form filed by More than One Reporting Person			
(City) (State) (Zip)		equired, Disposed of, or Beneficially Owned			

1.11116 01	2. Hansaction Date	ZA. Decilieu	٥.	4. Securi	ues		3. Allioulit of	o. Ownership	7. Nature or
Security	(Month/Day/Year)	Execution Date, if	Transactio	nAcquired	l (A) o	r	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed	of (D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					(Reported		
					(A)		Transaction(s)		
			α . α		or	ъ.	(Instr. 3 and 4)		
			Code V	Amount	(D)	Price			
Ordinary	02/10/2016		A	2,000	A	\$0	8,885	D	

Shares (1) Ordinary By Plan 10,764.229 I Shares (2) Trustee

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: Ingersoll-Rand plc - Form 4

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 of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	erivative Expiration Date curities (Month/Day/Year) equired (A) Disposed of) str. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 50.0025	02/10/2016		A	10,205	(3)	02/09/2026	Ordinary Shares	10,205

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SULTANA KEITH A C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036

Senior Vice President

Signatures

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

02/12/2016

**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 10, 2017.
- (2) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.
- (3) The stock option vests in three (3) annual installments beginning on February 10, 2017.

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.

Reporting Owners 2