Ingersoll-Rand plc Form 4 February 25, 2015

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

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OMB APPROVAL

response...

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

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 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

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * AVEDON MARCIA J

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First)

(Middle)

(Zip)

Ingersoll-Rand plc [IR]

(Check all applicable)

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

STREET

3. Date of Earliest Transaction

(Month/Day/Year) 02/23/2015

Filed(Month/Day/Year)

Director 10% Owner X_ Officer (give title Other (specify below)

Senior Vice President

(Street)

(State)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

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

DAVIDSON, NC 28036

(City)

		Tube 1 Non Berryadive Securities Required, Disposed of, or Beneficiary Switch									
1.Title of Security	2. Transaction Date (Month/Day/Year)	Execution Date, if	3. 4. Securities Acquired (A) Transactioner Disposed of (D)			5. Amount of Securities	6. Ownership	7. Nature of Indirect			
(Instr. 3)		any	Code				Beneficially	Form: Direct			
		(Month/Day/Year)	(Instr. 8)				Owned	(D) or	Ownership		
							Following	Indirect (I)	(Instr. 4)		
					(A)		Reported	(Instr. 4)			
					or		Transaction(s)				
			Code V	Amount	(D)	Price	(Instr. 3 and 4)				
Ordinary Shares	02/23/2015		A	33,926 (1)	A	\$ 0	142,691.03	D			
Ordinary Shares	02/23/2015		F	15,896	D	\$ 68.625	126,795.03	D			

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amoun	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A manuat		
									Amount		
						Date	Expiration		Or Number		
						Exercisable	Date	Title Number of			
				C + V	(A) (D)						
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

AVEDON MARCIA J C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036

Senior Vice President

Signatures

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

02/25/2015

**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 the vesting of performance share units for the 2012-2014 performance period.

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