Teirlinck Didier P Form 4 February 20, 2013

## FORM 4

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

OMB

Check this box if no longer subject to Section 16.

3235-0287 Number: January 31, Expires:

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**OMB APPROVAL** 

Form 4 or Form 5 obligations STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

Estimated average burden hours per response... 0.5

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 \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Teirlinck Didier P Issuer Symbol Ingersoll-Rand plc [IR] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X\_ Officer (give title C/O INGERSOLL-RAND 02/16/2013 below) COMPANY, 800-E BEATY Senior Vice President **STREET** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person

DAVIDSON, NC 28036

(State)

(City)

Form filed by More than One Reporting

Person

(City)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transactio Code (Instr. 8)	ransaction(A) or Disposed of (D) code (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)	
Ordinary Shares	02/16/2013		Code V F	Amount 1,050	(D)	Price \$ 53.15	46,244.15	D	
Ordinary Shares (1)							1,369.05	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 SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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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		4. T	5.	6. Date Exer		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		ionNumber	Expiration D		Amou		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day	(Year)	Under	, ,	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(211512
					4, and 5)						
					4, and 3)						
									Amount		
						<b>.</b>	<b>.</b>		or		
						Date Exercisable	Expiration Date	Title	Number		
									of		
				Code V	(A) (D)				Shares		

# **Reporting Owners**

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

Teirlinck Didier P C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036

Senior Vice President

### **Signatures**

/s/ S. Wade Sheek -Attorney-in-Fact

02/20/2013

\*\*Signature of Reporting Person

### **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) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.

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.

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