Ingersoll-Rand plc Form 4 February 25, 2015

FORM 4

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

2. Issuer Name and Ticker or Trading

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to **SECURITIES** Section 16. Form 4 or

OMB APPROVAL

OMB 3235-0287 Number: January 31,

Expires: 2005 Estimated average

burden hours per

5. Relationship of Reporting Person(s) to

response... 0.5

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

1(b).

Form 5

(Print or Type Responses)

1. Name and Address of Reporting Person *

02/23/2015

Shares

Katz Robe	•	Symbol				Issuer					
		Inger	Ingersoll-Rand plc [IR]				(Check all applicable)				
(Last)	(First)	(Middle) 3. Date	3. Date of Earliest Transaction				, 11 /				
		(Month	n/Day/Year)			_	Director	10%	Owner		
C/O INGE	RSOLL-RAND	02/23	/2015				X Officer (give tit		(specify		
COMPAN	Y, 800-E BEATY	\mathcal{E}				be	low)	below) Vice President			
STREET	ŕ						Sellioi V	ice Fresident			
	4. If A	4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check					
		Filed(N	Filed(Month/Day/Year)				Applicable Line)				
						_X	_ Form filed by One				
DAVIDSO	ON, NC 28036					Pe	_ Form filed by Mor rson	e than One Rep	oorting		
(City)	(State)	(Zip) Ta	able I - Non	-Derivative Secur	ities .	Acquir	ed, Disposed of, o	or Beneficially	y Owned		
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acq	uired	(A) or	5. Amount of	6.	7. Nature o		
Security	(Month/Day/Year)	Execution Date, if	Transactio	orDisposed of (D)			Securities	Ownership	Indirect		
(Instr. 3)		any	Code	(Instr. 3, 4 and 5)			Beneficially	Form:	Beneficial		
		(Month/Day/Year)	(Instr. 8)				Owned	Direct (D)	Ownership		
							Following	or Indirect	(Instr. 4)		
					(A)		Reported	(I)			
					or		Transaction(s)	(Instr. 4)			
			Code V	Amount	(D)	Price	(Instr. 3 and 4)				
Ordinary	02/22/2015		٨	25,459.3601	٨	¢ 0	67.070.1101	D			

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

A

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.

67,970.1101 D

\$0

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

(1)

Edgar Filing: Ingersoll-Rand plc - Form 4

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transactio	5. orNumber	6. Date Exerc Expiration Da		7. Title Amoun		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Monan Day) Teal)	any (Month/Day/Year)	Code (Instr. 8)	of Derivative	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		Underly Securiti (Instr. 3	ying les	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Katz Robert L 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.

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