Katz Robert L Form 144 February 05, 2013

OMB APPROVAL

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SEC USE ONLY DOCUMENT SEQUENCE NO.

CUSIP NUMBER

WORK LOCATION

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES

PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

Transmit for filing 3 copies of this form

ATTENTION: concurrently with either placing an order with a broker to execute sale

or executing a sale directly with a market maker.

1 (a) NAME OF ISSUER (Please type or print)

(b) IRS
IDENT. (c) S.E.C. FILE
NO.

Ingersoll-Rand plc 98-0626632 98-0626632

98-0626632 1 (d) ADDRESS OF

ISSUER STREET CITY (e) TELEPHONE NO.

AREA NUMBER

CODE NOMBER

170/175 Lakeview Drive, Airside Business Park, Swords, Co.
Dublin Ireland +(353)(0) 1870-7400

(c) ADDRESS STREET CITY

2 (a) NAME OF PERSON FOR WHOSE ACCOUNT THE (b) STATE ZIP CODE

SECURITIES ARE TO BE SOLD

RELATIONSHIP
TO ISSUER

Robert L. Katz

170/175 Lakeview Drive, Airside
Business Park, Swords, Co. Dublin

Ireland

INSTRUCTION: The person filing this notice should contact the issuer to obtain the I.R.S. Identification Number and the S.E.C. File Number.

3 (a)		ess of	SEC USE ONLY	(c)	(d)	(e)	(f)	(g)	
Title of the Class of Securities	Whom the Securities are to be Offered		e Broker-Dealer	Number of Shares or Other Units To Be Sold	value	t or O Unit	hares Approximate Other	Name of Each Securities Exchange	
To Be Sold			File Number er	(See instr. 3(c))	(See instr. 3(d))	(See instr 3(e))	•) (See instr. 3(g))	
Ordinary Shares	Secur UBS Service 1285	iring the rities Financia ces Avenue mericas York, York	1	7,175	\$371,66 (as of Februa 4, 2013	65 301, (as o Octo	001,865 of February 5, 2013	NYSE	
	INSTRUCTIONS:				3.	(a)	Title of the class of so		
	1.	()	Name of issuer		(b)	Name and address of through whom the sec			
			Issuer's I.R.S. Identification Number Issuer's S.E.C. file number, if any			(c)	intended to be sold Number of shares or other units to		
			Issuer's address, in	; 10	(C)	be sold (if debt securities, give the aggregate face amount)			
		(e)	Issuer's telephone area code		(d)	Aggregate market value of the securities to be sold as of a specified			
		(f)	Approximate date securities are to be			date within 10 days prior to the filing of this notice			

Name of each securities exchange, if any, on which the securities are intended to be sold

- 2. (a) Name of person for whose account the securities are to be sold Such person's relationship to the issuer (e.g., officer, director,
 - (b) 10% stockholder, or member of immediate family of any of the foregoing)
 - $\begin{array}{c} \text{(c)} & \quad \text{Such person's address, including zip} \\ \text{code} & \quad \end{array}$

Number of shares or other units of outstanding, as shown by the most

the class outstanding, or if debt securities the face amount thereof recent report or statement published by the issuer

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 control number.

SEC 1147 (08-07)

TABLE I - SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

Title of	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment	
the Class			(If gift, also give date donor acquired)				
Ondinomy		Exercise of stock	•				
Ordinary Shares	02/05/2013	options	Ingersoll-Rand plc	3,666	02/05/2013	Cash	
	02/05/2013	Exercise of stock options		3,509	02/05/2013		

INSTRUCTIONS: If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

TABLE II - SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

Amount of Gross Proceeds

Name and Address of Seller Title of Securities Sold Date of Sale Securities Sold

REMARKS:

INSTRUCTIONS: ATTENTION:

See the definition of "person" in paragraph (a) of The person for whose account the securities to which this notice Rule 144. Information is to be given not only as to relates are to be sold hereby represents by signing this notice that

the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be filing this notice.

he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If each person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by aggregated with sales for the account of the person signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

February 5, 2013 DATE OF NOTICE /s/ S. Wade Sheek, Attorney-In-Fact (SIGNATURE)

The notice shall be signed by the person for whose account the securities are

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION,

to be sold. At least onecopy of the notice shall be manually signed.

IF RELYING ON RULE 10B5-1

Any copies not manually signed shall bear typed o printed signatures.

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)