Michel Gary S Form 144 February 14, 2012

**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.

IDENT. (c) S.E.C. FILE 1 (a) NAME OF ISSUER (Please type or print)

NO.

Ingersoll-Rand plc 98-0626632

1 (d) ADDRESS OF

(e) TELEPHONE **ISSUER STREET CITY** 

NO. STATE ZIP CODE

**AREA** 

**NUMBER** CODE

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

1870-7400 +(353)(0)Dublin Ireland

2 (a) NAME OF PERSON FOR WHOSE ACCOUNT THE (c) ADDRESS STREET **CITY** (b)

SECURITIES ARE TO BE SOLD RELATIONSH**S**TATE **ZIP CODE** 

TO ISSUER

Officer

Gary Michel

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)	(b) Name and Address of Each	SEC USE ONLY	(c)	(d)	(e)	(f)	(g)
Title of the Class of Securities To Be Sold	Broker Through Whom the Securities ar to be Offered or Each	e Broker-Dealer l File Number	Number of Shares or Other Units To Be Sold (See instr. 3(c))	Marke	of gate Shares t or Oth Units	Approximate	Name of Each Securities Exchange (See instr.
Ordinary Shares	who is Acquiring the Securities UBS Financia Services 1285 Avenue of the Americas New York, New York 10019	n <b>e</b> al	6300	3(d)) \$245,23 (as of Februa 13, 2012)	instr. 3(e)) 59 312,170	February 14, er 2012	3(g)) NYSE
	1. (a) (b) (c) (d) (e) (f)	Name of issuer Issuer's I.R.S. Ider Issuer's S.E.C. file Issuer's address, in Issuer's telephone area code	number, if any acluding zip code	er	(a) so. (b) Na thr int (c) Nt so ag (d) Aş	tle of the class of second declar and address of expression whom the second amber of shares or of the left of the left securities, gregate face amounting gregate market valuation and the left securities to be sold as	ach broker arities are ther units to be give the the of the

Approximate date on which the securities are to be sold Name of each securities exchange, if

- (g) 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)
  - $\begin{array}{c} \text{(c)} & \quad \text{Such person's address, including zip} \\ \text{code} & \quad \end{array}$

- date within 10 days prior to the filing of this notice
- (e) 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 (		Natura of A annivition	Name of Person from Whom	A	Date of	Nature
the	Date you Acquired	Nature of Acquisition Transaction	Acquired	Amount of Securities Acquired	Date of Payment	of
Class	1		(If gift, also	*		Payment
			give date			
			donor			
			acquired)			
Ordinary Shares 2/14/2012		Ingersoll-Rand		2/14/ 2012		
		Exercise of stock options	plc	6300	2/17/2012	Cash

**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:**

#### **ATTENTION:**

#### **INSTRUCTIONS:**

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to 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 aggregated with sales for the account of the person filing this notice.

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that 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 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 14, 2012 DATE OF NOTICE /s/ S. Wade Sheek, Attorney –in-Fact (SIGNATURE)

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION,

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

IF RELYING ON RULE 10B5-1

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

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)