Ingersoll-Rand plc Form 144 July 23, 2013

OMB APPROVAL

OMB Number: 3235-0101

Expires: February 28, 2014

Estimated average burden

hours per response 1.00

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. NO.

Ingersoll-Rand plc 001-34400

1 (d) ADDRESS OF

ISSUER STREET CITY (e) TELEPHONE

STATE ZIP CODE NO.

AREA CODE NUMBER

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

Dublin Ireland $+(353)(0)^{1870^{-74}}$ (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 Zafari 170/175 Lakeview Drive, Airside

Officer 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.

(d)

(e)

(f)

(g)

(c)

SEC USE

ONLY

3 (a)

(b)

Title of the Class of Securities To Be Sold	or Each Market Make who is Acquiring the Securities	File Number er	Number of Shares or Other Units To Be Sold (See instr. 3(c))	Aggreg Market Value (See ins 3(d))	t or Or Units	Approximate ther Date of Sale tanding (MO. DAY YR.)	Name of Each Securities Exchange (See instr. 3(g))		
	UBS Financia Services	1				\$101,601.30			
Ordinary Shares	1285 Avenue of the Americas New York, New York 10019		1,614	(as of July 19 2013)	(as of July 22, 2013 NYSE aly 19, April 12,		NYSE		
	INSTRUCTI		3.	(a)	Title of the class of se	ecurities to be			
	(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 Approximate date securities are to be Name of each secuany, on which the	g	(b) (c) (d) (d)	Name and address of each broker through whom the securities are intended to be sold Number of shares or other units to be sold (if debt securities, give the aggregate face amount) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing of this notice Number of shares or other units of outstanding, as shown by the most				

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)
 - (c) Such person's address, including zip code

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.

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:

r sy ss ss sy	, J I					
			Name of Person from			
Title of		Nature of	Whom Acquired	Amount of		
	Date you	Acquisition	Whom required	Securities	Date of	Nature of
the Class	Acquired	Transaction	(If gift, also give date	Acquired	Payment	Payment
		Transaction	donor acquired)	riequirea		
		Vesting of Restricted				
Ordinary	02/12/2010		Ingersoll-Rand plc	820	02/12/2010	
Shares	02/12/2010	Stock Cints	ingerson Runa pie	020	02/12/2010	Forfeiture of
	02/17/2009	Vesting of Restricted		794	02/17/2009	shares
	02/1//2009	Stock Units	-	,,,	02/1//2009	
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		table or in a				
		note thereto				
		the nature of				
		the				
		consideration				
		given. If the				
consi		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.

July 22, 2013 DATE OF NOTICE

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION,

IF RELYING ON RULE 10B5-1

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.

/s/ S. Wade Sheek, Attorney-In-Fact (SIGNATURE)

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

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)