Teirlinck Didier P Form 144 February 27, 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.

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

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

Ingersoll-Rand plc		98-062	001-34400 6632			
1 (d) ADDRESS OF ISSUER STATE ZIP CODE	STREET		CITY		(e) TELE NO.	EPHONE
					AREA CODE	NUMBER
170/175 Lakeview Drive, Airside Business Park, Sw	ords, Co.					1970 7400
Dublin Irela	nd				+(353)(0) ¹⁸⁷⁰⁻⁷⁴⁰⁰
2 (a) NAME OF PERSON FOR WHOSE ACCOUN	T THE	<i>(b)</i>	(c) ADDRES	S ST	REET	CITY
SECURITIES ARE TO BE SOLD		RELATIONS	H SF ATE	ZIP	CODE	
		TO ISSUER				
Didier P. Teirlinck						
		Officer				

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)	<i>(b)</i>	SEC USE ONLY	(c)	(<i>d</i>)	(e)	(<i>f</i>)	<i>(g)</i>	
	Name and Address of Each				Num	ber		
Title of the	Broker Through		Number of Shares		gate Shar	es Approximate	Name of Each	
Class of	Whom the	re Broker-Dealer	or Other Units	Marke Value	et or O Units	Date of Sale	Securities	
Securities	to be Offere		To Be Sold	(See	Outs	(See instr. 3(f)) tanding	Exchange	
To Be Sold	or Each Market Mal		(See instr. 3(c))	instr. 3(d))	(See instr.	(MO. DAY YR.)	(See instr. 3(g))	
	who is Acquiring the Securities			\$48,57	3(e)) 7 6			
0.1	BNP Paribas Fortis, Chaussee de			(as of		375,890		
Ordinary Shares	Waterloo 1341A, 1180 Brussels Belgium)	1,200	Februa 24, 2012)	(as o ary Febr 10, 2	uary2012	NYSE	
	INSTRUCT	IONS:		3.	(2)	Title of the class of sea	curities to be	
	1. (a)	Name of issuer			(h)	Name and address of e through whom the sec		
	(b)	Issuer's I.R.S. Ide	ntification Numbe	er		intended to be sold		
	(c)	Issuer's S.E.C. file	's S.E.C. file number, if any			Number of shares or other u sold (if debt securities, give		
	(d)	Issuer's address, in			aggregate face amount) Aggregate market value of the securities to be sold as of a specified			
	(e)	Issuer's telephone area code	number, including					101
	(f)	Approximate date securities are to be				date within 10 days pr of this notice	ior to the filing	

	(g)	Name of each securities exchange, if any, on which the securities are intended to be sold	(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
2.	(a)	Name of person for whose account the securities are to be sold		recent report or statement published by the issuer
		Such person's relationship to the		by the issuer
		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		

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 the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from Whom Acquired Amount of Se Acquired (If gift, also give date donor acquired)	ecurities	Date of Payment	Nature of Payment
Ordin Share	ary February 1, 200	7	Ingersoll-Rand plc 1 200		February 1, 2007	
Siluit	~	Open Market Purchase	1,200 I,200			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.

February 27, 2012 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)