Ingersoll-Rand plc

Form 144

February 14, 2017

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

concurrently

with either

placing an

ATTENTION: 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 98-06266⁹²1-34400

1 (d) ADDRESS OF

ISSUER STREET CITY (e) TELEPHONE NO.

STATE ZIP CODE

NUMBER

170/175 Lakeview Drive, Airside Business Park, Swords, Co. AREA 1870-7400

Dublin Ireland CODE

+(353)(0)

(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

170/175 Lakeview Drive, Airside

Didier P. Teirlinck

Officer

Officer

Didier P. Teirlinck

Officer

Officer

Diving Alistic

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		SEC USE ONLY(c)		(d)	(e)	(f)	(g)
Title of the Class of Securities To Be Sold	Brok Who Secur be Or or Ea Make who	er is uiring the	h	Number of Shares or Other Units To Be Sold (See instr. 3(c))	Aggregate Market Value (See instr. 3(d))	or Other Units	Approximate Date of Sale (See instr. 3(f))	Name of Each Securities Exchange (See instr. 3(g))
	Secur UBS Servi	Financial			\$174,699	38		
Ordinary Shares	1285 the A New	Avenue of Americas York, Nev 10019		2,131	(as of February 13, 2017)	259,508,9 (as of February 1, 2017)	72 February 14, 201	7 NYSE
	INSTRUCTIONS:				3.	(a)	Title of the class of securities to be so	old
	1.	(a)	Name of issuer Issuer's I.R.S. Identification Number Issuer's S.E.C. file number, if any Issuer's address, including zip code		y	(b)	Name and address of each broker through whom the securities are	
		(b)					intended to be sold	
		(c)				(c)	Number of shares or other units to be sold (if debt securities, give the	
		(d)					aggregate face amount)	
		(e)	Issuer's telephonincluding area co			(d)	Aggregate market the securities to b of a specified	
						(e)	date within 10 days prior to the filing of this notice Number of shares or other units of outstanding, as shown by the most the class outstanding, or if debt securities the face amount thereof	
	Name of person account the sec					recent report or statement published by the issuer		
		(b)	sold Such person's re issuer (e.g., office	elationship to the cer, director,		(f)	Approximate date the securities are	e on which

10% stockholder, or member of immediate family of any of the foregoing)

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

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

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:

		Name of		
		Person from		
Title		Whom		Natura
Date you	Nature of Acquisition	Acquired Amount of Securities	Date of	Nature
thequired Class	Transaction	(If gift, also Acquired give date donor	Payment	of Payment
		acquired)		
Ordinary		Ingersoll-Rand		n/o
3/1:0/2 017	Vesting of Restricted Stock Units	plc 2,131	n/a	n/a

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.

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
Didier P. Teirlinck, 170/175 Lakeview Drive, Airside Business Park, Swords, Co. Dublin Ireland	Ordinary Shares	12/7/2016	7,216	\$547,635.95
Didier P. Teirlinck, 170/175 Lakeview Drive, Airside Business Park, Swords, Co. Dublin Ireland	Ordinary Shares	2/13/2017	1,504	\$122,848.83
REMARKS:				

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 filing this notice.

February 14, 2017 DATE OF NOTICE

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION, IF RELYING ON RULE 10B5-1

ATTENTION:

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 aggregated with sales for the account of the person or the instruction given, that person makes such representation as of the plan adoption or instruction date.

> /s/ Sara Walden Brown, Attorney-In-Fact (SIGNATURE)

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

to be sold. At least one copy of the notice shall be manually

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)