Ingersoll-Rand plc

Form 144

February 21, 2018

OMB APPROVAL

OMB Number: 3235-0101 Expires: June 30, 2020

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

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 (c) S.E.C. FILE

IDENT. NO. NO.

Ingersoll-Rand plc

98-0626632

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

Didier P. Teirlinck

170/175 Lakeview Drive, Airside

Employee 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		SEC USE ONLY(c)		(d)	(e)	(f)	(g)
Title of the Class of Securities To Be Sold Address of Each Broker Through Whom the Securities are to be Offered or Each Market Maker who is Acquiring the		n) Broker-Dealer	Number of Shares or Other Units To Be Sold (See instr. 3(c))	Aggregate Market Value (See instr. 3(d))	Number of Shares or Other Units Outstandi (See instr 3(e))	Approximate Date of Sale (See instr. 3(f))	Name of Each Securities Exchange (See instr. 3(g))	
		Financial			\$992,781.0)4		
Ordinary Shares	Services 1285 Avenue of the Americas New York, Nev York 10019			11,026	(as of February 20, 2018)	249,889,299 (as of February 21, 2018 NYSE 1, 2018)		
	1011	. 10019				1, 2016)		
	INSTRUCTIONS:				3.	(a)	securities to be sold	
	1.	(a)	Name of issuer			(b)	Name and address of each broker through whom the securities are	
	(b) Issuer's I.R.S. Identification Number		lentification			intended to be sold		
		(c)	Issuer's S.E.C. file number, if any Issuer's address, including zip code		1	(c)	Number of shares or other units to be sold (if debt securities, give the	
		(d)					aggregate face amount)	
		(e)	Issuer's telephor including area co		Aggregate ma (d) the securities to of a specified		e sold as	
						(e)	date within 10 days prior the filing of this notice Number of shares or othe units of outstanding, as shown by the most the class outstanding, or debt securities the face amount thereof	
	2.	(a)	Name of person account the secu				recent report or st published by the i	
		(b)	sold Such person's relationship to the issuer (e.g., officer, 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:

Title Date you Anequired Class	Nature of Acquisition Transaction	Name of Person from Whom Acquired Amount of Securities (If gift, also Acquired give date donor	Date of Payment	Nature of Payment
Ordinary Shares 2/19/2018	Vesting of Performance Share Units	acquired) Ingersoll-Rand plc 11,026	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 Teirlinck, 170/175 Lakeview Drive, Airside Business Park, Swords, Co. Dublin Ireland	Ordinary Shares	12/6/2017	19,991	\$1,724,423.66
Didier Teirlinck, 170/175 Lakeview Drive, Airside Business Park, Swords, Co. Dublin Ireland	Ordinary Shares	12/7/2017	15,731	\$1,357,585.30
Didier Teirlinck, 170/175 Lakeview Drive, Airside Business Park, Swords, Co. Dublin Ireland	Ordinary Shares	2/13/2018	5,675	\$512,225.50

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 21, 2018 DATE OF NOTICE

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION,

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

IF RELYING ON RULE 10B5-1

to be sold. At least one copy 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)