

PENTAIR plc
Form SC 13D/A
October 30, 2018

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D
Under the Securities Exchange Act of 1934

(Amendment No. 11)*

PENTAIR PLC
(Name of Issuer)

Ordinary Shares, nominal value \$0.01 per share
(Title of Class of Securities)

G7S00T 104
(CUSIP Number)

Brian L. Schorr, Esq.
Triam Fund Management, L.P.
280 Park Avenue, 41 st Floor
New York, New York 10017
Tel. No.: (212) 451-3000

(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

October 29, 2018
(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all on exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The Information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
Nelson Peltz

2 CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
AF

5 CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
ORGANIZATION
United States

NUMBER OF
SHARES
BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH

7 0 SOLE VOTING POWER

8 9,716,683 SHARED VOTING POWER

9 0 SOLE DISPOSITIVE POWER

10 9,716,683 SHARED DISPOSITIVE POWER

11 9,716,683 AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON

12 CHECK BOX IF THE []
AGGREGATE AMOUNT IN ROW
(11) EXCLUDES CERTAIN

SHARES

PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)

13

5.60%*

TYPE OF REPORTING PERSON
IN

14

*Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2018 (the "Form 10-Q").

1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Peter W. May				
2	CHECK THE APPROPRIATE BOX (a) <input type="checkbox"/> IF A MEMBER OF A GROUP (b) <input type="checkbox"/>				
3	SEC USE ONLY				
4	SOURCE OF FUNDS AF				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS <input type="checkbox"/> 2(d) or 2(e)				
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH					
	<table border="0"> <tr> <td style="padding-right: 20px;">SOLE VOTING POWER</td> <td></td> </tr> <tr> <td>OWNED BY</td> <td>7 0</td> </tr> </table>	SOLE VOTING POWER		OWNED BY	7 0
SOLE VOTING POWER					
OWNED BY	7 0				
	<table border="0"> <tr> <td style="padding-right: 20px;">SHARED VOTING POWER</td> <td></td> </tr> <tr> <td>8</td> <td>9,716,683</td> </tr> </table>	SHARED VOTING POWER		8	9,716,683
SHARED VOTING POWER					
8	9,716,683				
	<table border="0"> <tr> <td style="padding-right: 20px;">SOLE DISPOSITIVE POWER</td> <td></td> </tr> <tr> <td>9</td> <td>0</td> </tr> </table>	SOLE DISPOSITIVE POWER		9	0
SOLE DISPOSITIVE POWER					
9	0				
	<table border="0"> <tr> <td style="padding-right: 20px;">SHARED DISPOSITIVE POWER</td> <td></td> </tr> <tr> <td>10</td> <td>9,716,683</td> </tr> </table>	SHARED DISPOSITIVE POWER		10	9,716,683
SHARED DISPOSITIVE POWER					
10	9,716,683				
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9,716,683				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>				

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.60%*
----	--

14	TYPE OF REPORTING PERSON IN
----	--------------------------------

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Edward P. Garden
2	CHECK THE APPROPRIATE BOX (a) <input type="checkbox"/> IF A MEMBER OF A GROUP (b) <input type="checkbox"/>
3	SEC USE ONLY
4	SOURCE OF FUNDS AF
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS <input type="checkbox"/> 2(d) or 2(e)
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	
	SOLE VOTING POWER 7 0
	8 SHARED VOTING POWER 9,716,683
	SOLE DISPOSITIVE POWER 9 0
	SHARED DISPOSITIVE POWER 109,716,683
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9,716,683
12	CHECK BOX IF THE AGGREGATE <input type="checkbox"/> AMOUNT IN ROW (11) EXCLUDES

CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
5.60%*

13

TYPE OF REPORTING PERSON
IN

14

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
Trian Fund Management, L.P.

1 S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
20-3454182

2 CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
AF

5 CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES
BENEFICIALLY OWNED BY
EACH
REPORTING
PERSON WITH

SOLE VOTING POWER
8 9,716,683

SOLE DISPOSITIVE POWER
9 0

10 SHARED DISPOSITIVE POWER
9,716,683

11 AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
9,716,683

12 []

CHECK BOX IF THE
AGGREGATE AMOUNT IN ROW
(11) EXCLUDES CERTAIN
SHARES

13 PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
5.60%*

14 TYPE OF REPORTING PERSON
PN

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON

Trian Fund Management GP, LLC

1 S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
20-3454087

2 CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
AF

5 CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

7 SOLE VOTING POWER
0

8 SHARED VOTING POWER
9,716,683

9 SOLE DISPOSITIVE POWER
0

SHARED DISPOSITIVE POWER
109,716,683

11 AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
9,716,683

12

CHECK BOX IF THE ☐ []
AGGREGATE AMOUNT IN ROW
(11) EXCLUDES CERTAIN
SHARES

13 PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
5.60%*

14 TYPE OF REPORTING PERSON
OO

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON

Trian Partners, L.P.

1 S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
20-3453988

2 CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
WC

5 CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY 7 SOLE VOTING POWER
EACH 0
REPORTING
PERSON WITH

8 SHARED VOTING POWER
1,551,237

9 SOLE DISPOSITIVE POWER
0

SHARED DISPOSITIVE POWER
101,551,237

11 AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
1,551,237

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[X]
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.89%*	
14	TYPE OF REPORTING PERSON PN	

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON

Trian Partners Master Fund, L.P.

1 S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
98-0468601

2 CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
WC

5 CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
ORGANIZATION
Cayman Islands

NUMBER OF
SHARES

BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH
SOLE VOTING POWER
7 0

8 SHARED VOTING POWER
1,119,224

9 SOLE DISPOSITIVE POWER
0

SHARED DISPOSITIVE POWER
101,119,224

11 AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
1,119,224

12 CHECK BOX IF THE
AGGREGATE AMOUNT IN ROW [X]
(11) EXCLUDES CERTAIN
SHARES

13 PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
0.64%*

14 TYPE OF REPORTING PERSON
PN

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON

Triam Partners Parallel Fund I, L.P.

1 S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
20-3694154

2 CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
WC

5 CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES
BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH
SOLE VOTING POWER
7 0

SHARED VOTING POWER
8 334,504

SOLE DISPOSITIVE POWER
9 0

SHARED DISPOSITIVE POWER
10 334,504

11 AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
334,504

12 CHECK BOX IF THE
AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES ☒ [X]

13 PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
0.19%*

14 TYPE OF REPORTING PERSON
PN

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
Trian Partners Strategic Investment
Fund-A, L.P.

1 S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
27-4180625

2 CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
WC

5 CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES
BENEFICIALLY OWNED BY
EACH
REPORTING
PERSON WITH

SHARED VOTING POWER
8 2,008,726

9 SOLE DISPOSITIVE POWER
0

SHARED DISPOSITIVE POWER
102,008,726

11 AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
2,008,726

12 CHECK BOX IF THE
AGGREGATE AMOUNT IN ROW [X]
(11) EXCLUDES CERTAIN
SHARES

13 PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
1.16%*

14 TYPE OF REPORTING PERSON
PN

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
Trian Partners Strategic Investment
Fund-N, L.P.

1

S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
80-0958490

2

CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3

SEC USE ONLY

4

SOURCE OF FUNDS
WC

5

CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6

CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES

BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH
SOLE VOTING POWER
7 0

SHARED VOTING POWER
8 1,438,045

9 SOLE DISPOSITIVE POWER
0

SHARED DISPOSITIVE POWER
101,438,045

11

AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
1,438,045

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[X]
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.83%*	
14	TYPE OF REPORTING PERSON PN	

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
Trian Partners Strategic Investment
Fund II, L.P.

1

S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
45-4929803

2

CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3

SEC USE ONLY

4

SOURCE OF FUNDS
WC

5

CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6

CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES

BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH
SOLE VOTING POWER
7 0

SHARED VOTING POWER
8 902,609

9 SOLE DISPOSITIVE POWER
0

SHARED DISPOSITIVE POWER
10 902,609

11

AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
902,609

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[X]
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.52%*	
14	TYPE OF REPORTING PERSON PN	

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
Trian Partners Strategic Investment
Fund-D, L.P.

1

S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
98-1108184

2

CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3

SEC USE ONLY

4

SOURCE OF FUNDS
WC

5

CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6

CITIZENSHIP OR PLACE OF
ORGANIZATION
Cayman Islands

NUMBER OF
SHARES

BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH
SOLE VOTING POWER
7 0

SHARED VOTING POWER
8 446,245

SOLE DISPOSITIVE POWER
9 0

SHARED DISPOSITIVE POWER
10 446,245

11

AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
446,245

12 CHECK BOX IF THE
AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES ☒ [X]

13 PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
0.26%*

14 TYPE OF REPORTING PERSON
PN

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON

Trian Partners Fund (Sub)-G, L.P.

1 S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
90-1035117

2 CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
WC

5 CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES
BENEFICIALLY OWNED BY
EACH
REPORTING
PERSON WITH

SHARED VOTING POWER
8 142,866

9 SOLE DISPOSITIVE POWER
0

SHARED DISPOSITIVE POWER
10 142,866

11 AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
142,866

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[X]
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.08%*	
14	TYPE OF REPORTING PERSON PN	

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
Trian Partners Strategic Fund-G II,
L.P.

1

S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
46-5509975

2

CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3

SEC USE ONLY

4

SOURCE OF FUNDS
WC

5

CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6

CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES

BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH
SOLE VOTING POWER
7 0

SHARED VOTING POWER
8 422,996

SOLE DISPOSITIVE POWER
9 0

SHARED DISPOSITIVE POWER
10 422,996

11

AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
422,996

12 CHECK BOX IF THE
AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES ☒ [X]

13 PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
0.24%*

14 TYPE OF REPORTING PERSON
PN

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
Trian Partners Strategic Fund-G III,
L.P.

1

S.S. OR I.R.S. IDENTIFICATION
NO. OF ABOVE PERSON
47-2121971

2

CHECK THE APPROPRIATE BOX (a) ☐
IF A MEMBER OF A GROUP (b) ☐

3

SEC USE ONLY

4

SOURCE OF FUNDS
WC

5

CHECK BOX IF DISCLOSURE OF
LEGAL PROCEEDINGS IS
REQUIRED PURSUANT TO ITEMS ☐
2(d) or 2(e)

6

CITIZENSHIP OR PLACE OF
ORGANIZATION
Delaware

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
REPORTING
PERSON WITH

7 SOLE VOTING POWER
0

8 SHARED VOTING POWER
212,365

9 SOLE DISPOSITIVE POWER
0

SHARED DISPOSITIVE POWER
10212,365

11

AGGREGATE AMOUNT
BENEFICIALLY OWNED BY
EACH REPORTING PERSON
212,365

12 CHECK BOX IF THE
AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES ☒ [X]

13 PERCENT OF CLASS
REPRESENTED BY AMOUNT IN
ROW (11)
0.12%*

14 TYPE OF REPORTING PERSON
PN

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
 Trian Partners Strategic Fund-K, L.P.

1 S.S. OR I.R.S. IDENTIFICATION
 NO. OF ABOVE PERSON
 47-5116069

2 CHECK THE APPROPRIATE BOX (a) ☐
 IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
 WC

5 CHECK BOX IF DISCLOSURE OF
 LEGAL PROCEEDINGS IS
 REQUIRED PURSUANT TO ITEMS ☐
 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
 ORGANIZATION
 Delaware

NUMBER OF
 SHARES
 BENEFICIALLY
 OWNED BY 7 SOLE VOTING POWER
 EACH 0
 REPORTING
 PERSON WITH

8 SHARED VOTING POWER
 654,011

9 SOLE DISPOSITIVE POWER
 0

10 SHARED DISPOSITIVE POWER
 654,011

11 AGGREGATE AMOUNT
 BENEFICIALLY OWNED BY
 EACH REPORTING PERSON
 654,011

12 CHECK BOX IF THE [X]
 AGGREGATE AMOUNT IN ROW
 (11) EXCLUDES CERTAIN

SHARES

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.38%*
14	TYPE OF REPORTING PERSON PN

* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

NAME OF REPORTING PERSON
 Trian Partners Strategic Fund-C, Ltd.

1 S.S. OR I.R.S. IDENTIFICATION
 NO. OF ABOVE PERSON
 98-1327448

2 CHECK THE APPROPRIATE BOX (a) ☐
 IF A MEMBER OF A GROUP (b) ☐

3 SEC USE ONLY

4 SOURCE OF FUNDS
 WC

5 CHECK BOX IF DISCLOSURE OF
 LEGAL PROCEEDINGS IS
 REQUIRED PURSUANT TO ITEMS ☐
 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF
 ORGANIZATION
 Cayman Islands

NUMBER OF
 SHARES
 BENEFICIALLY
 OWNED BY EACH
 REPORTING
 PERSON WITH

7 SOLE VOTING POWER
 0

8 SHARED VOTING POWER
 472,736

9 SOLE DISPOSITIVE POWER
 0

10 SHARED DISPOSITIVE POWER
 472,736

11 AGGREGATE AMOUNT
 BENEFICIALLY OWNED BY
 EACH REPORTING PERSON
 472,736

12 CHECK BOX IF THE [X]
 AGGREGATE AMOUNT IN ROW
 (11) EXCLUDES CERTAIN

SHARES

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.27%*
----	--

14	TYPE OF REPORTING PERSON OO
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* Calculated based on 173,601,030 ordinary shares outstanding as of September 30, 2018, as reported in the Issuer's Form 10-Q.

This Amendment No. 11 ("Amendment No. 11") amends and supplements the Schedule 13D filed with the Securities and Exchange Commission on June 30, 2015 (the "Original Statement"), as amended by Amendment No. 1 filed on July 13, 2015, as amended by Amendment No. 2 filed on July 29, 2015, as amended by Amendment No. 3 filed on September 8, 2015, as amended by Amendment No. 4 filed on February 22, 2016, as amended by Amendment No. 5 filed on May 10, 2016, as amended by Amendment No. 6 filed on May 18, 2017, as amended by Amendment No. 7 filed on May 1, 2018, as amended by Amendment No. 8 filed on June 1, 2018, as amended by Amendment No. 9 filed on August 15, 2018, and as amended by Amendment No. 10 ("Amendment No. 10") filed on September 11, 2018 (as amended, the "Schedule 13D"), relating to the Ordinary Shares, nominal value \$0.01 per share (the "Shares"), of Pentair plc, an Irish public limited company (the "Issuer"). The address of the principal executive office of the Issuer is 43 London Wall, London, EC2M 5TF, United Kingdom.

Capitalized terms not defined herein shall have the meanings ascribed to them in the Schedule 13D. Except as set forth herein, the Schedule 13D is unmodified.

Items 4, 5 and 6 of the Schedule 13D are hereby amended as follows:

Item 4. Purpose of Transaction

Item 4 of the Schedule 13D is hereby amended and supplemented by adding the following information:

The sales of Shares by Reporting Persons reported in this Amendment No. 11 were done for portfolio management purposes.

Item 5. Interest in Securities of the Issuer

Item 5 of the Schedule 13D is hereby amended and supplemented by adding the following information:

(a) As of 4:00 p.m., New York City time, on October 30, 2018, the Reporting Persons beneficially owned, in the aggregate, 9,716,683 Shares, representing approximately 5.60% of the Issuer's outstanding Shares (calculated based on 173,601,030 Shares outstanding as of September 30, 2018, as reported in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2018). Such Shares include an aggregate of 9,451,472 Shares beneficially owned by the Reporting Persons through direct ownership of Shares, representing approximately 5.44% of the Issuer's outstanding Shares, an additional 254,092 Shares underlying the Put/Call Options that are held by Strategic Fund-N, representing approximately 0.15% of the Issuer's outstanding Shares, and an additional 11,119 Shares underlying Director Options held by Mr. Garden which he received in connection with his service on the Issuer's Board of Directors and which are currently exercisable, representing approximately 0.01% of the Issuer's outstanding Shares.

(b) As of 4:00 p.m., New York City time, on October 30, 2018, each of Trian Onshore, Trian Offshore, Parallel Fund I, TPSIF II, Strategic Fund-A, Strategic Fund-N, Strategic Fund-D, Fund G, Strategic Fund-G II, Strategic Fund-G III, Strategic Fund-K and Strategic Fund-C beneficially and directly owns and has sole voting power and sole dispositive power with regard to 1,551,237; 1,119,224; 334,504; 902,609; 2,008,726; 1,438,045 (including the Shares underlying the Put/Call Options); 446,245; 142,866; 422,996, 212,365, 654,011 and 472,736 Shares, respectively, except to the extent that other Reporting Persons as described in this Item 5 may be deemed to have shared voting power and shared dispositive power with regard to such Shares. Mr. Garden beneficially owns and has sole voting power and sole dispositive power with regard to 11,119 Shares underlying Director Options, except to the extent that other members of the Trian Group as described in this Item 5 may be deemed to have shared voting power and shared dispositive power with regard to such Shares.

(c) Set forth below is a list of all transactions with respect to the Shares effected subsequent to the filing of Amendment No. 10, inclusive of all transactions effected through 4:00 pm, New York City time, on October 30, 2018. All such transactions were effected in the open market. The prices set forth in the table do not include

commissions.

Reporting Person	Date	Shares	Price	Type
Trian Partners Master Fund, L.P.	10/23/2018	891,945	\$ 38.8725	Sale
Trian Partners Master Fund, L.P.	10/24/2018	165,227	\$ 39.0968	Sale
Trian Partners Master Fund, L.P.	10/25/2018	36,827	\$ 39.0170	Sale
Trian Partners Master Fund, L.P.	10/26/2018	200,000	\$ 39.3758	Sale
Trian Partners Master Fund, L.P.	10/29/2018	167,897	\$ 39.8257	Sale
Trian Partners Master Fund, L.P.	10/30/2018	706,259	\$ 39.7892	Sale
Trian Partners, L.P.	10/23/2018	416,955	\$ 38.8725	Sale

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Item 6 of the Schedule 13D is hereby amended and supplemented by adding the following information:

In connection with the Separation, all of Mr. Garden's unvested Director Options vested and became exercisable, and on May 1, 2018, all of Mr. Garden's Director Options were converted into adjusted Director Options and options to acquire nVent shares in a manner intended to preserve the aggregate intrinsic value of his original Director Options. As a result of the conversion, the number of Director Options held by Mr. Garden was adjusted from 11,163 to 11,119 on May 1, 2018. Mr. Garden was reported as holding 11,163 Director Options in previous amendments to this Schedule 13D.

[INTENTIONALLY LEFT BLANK]

SIGNATURE

After reasonable inquiry and to the best of each of the undersigned knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: October 30, 2018

TRIAN FUND
MANAGEMENT, L.P.

Trian Fund Management
By: GP, LLC, its general
partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN FUND
MANAGEMENT GP, LLC

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS, L.P.

Trian Partners GP, L.P.,
By: its general partner

Trian Partners General
By: Partner, LLC, its general
partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS
MASTER FUND, L.P.

By: Trian Partners GP, L.P.,
its general partner

By: Trian Partners General
Partner, LLC, its general
partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS
PARALLEL FUND I, L.P.

By: Trian Partners Parallel
Fund I General Partner,
LLC, its general partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS
STRATEGIC
INVESTMENT FUND-A,
L.P.

By: Trian Partners Strategic
Investment Fund-A GP,
L.P., its general partner

By: Trian Partners Strategic
Investment Fund-A
General Partner, LLC, its
general partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS
STRATEGIC
INVESTMENT FUND-N,
L.P.

Triam Partners Strategic
By: Investment Fund-N GP,
L.P., its general partner

Triam Partners Strategic
Investment Fund-N
By: General Partner, LLC., its
general partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS
STRATEGIC
INVESTMENT FUND II,
L.P.

Trian Partners Strategic
By: Investment Fund II GP,
L.P., its general partner

Trian Partners Strategic
Investment Fund-II
By: General Partner, LLC., its
general partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS
STRATEGIC
INVESTMENT FUND-D,
L.P.

Trian Partners Strategic
By: Investment Fund-D GP,
L.P., its general partner

Trian Partners Strategic
Investment Fund-D
By: General Partner, LLC, its
general partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS FUND
(SUB)-G, L.P.

Trian Partners Investment
By: Fund-G GP, L.P., its
general partner

Trian Partners Investment
By: Fund-G General Partner,
LLC, its general partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden

Title: Member

TRIAN PARTNERS
STRATEGIC FUND-G II,
L.P.

Trian Partners Strategic
By: Fund-G II GP, L.P., its
general partner

Trian Partners Strategic
Fund-G II General
By: Partner, LLC, its general
partner

By: /s/ EDWARD P.
GARDEN
Name: Edward P. Garden
Title: Member

TRIAN PARTNERS
STRATEGIC FUND-G III,
L.P.

Trian Partners Strategic
By: Fund-G III GP, L.P., its
general partner

Trian Partners Strategic
Fund-G III General
By: Partner, LLC, its general
partner

By: /s/ EDWARD P.
GARDEN
Name Edward P. Garden
Title Member

TRIAN PARTNERS
STRATEGIC FUND-K, L.P.

Trian Partners Strategic
By: Fund-K GP, L.P., its
general partner

Trian Partners Strategic
By: Fund-K General Partner,
LLC, its general partner

By: /s/ EDWARD P.
GARDEN
Name Edward P. Garden
Title Member

TRIAN PARTNERS
STRATEGIC FUND-C, LTD.

By: /s/ EDWARD P.
GARDEN

Name Edward P. Garden
Title Director

/s/NELSON PELTZ
Nelson Peltz

/s/PETER W. MAY
Peter W. May

/s/EDWARD P. GARDEN
Edward P. Garden