

# INDEX LINKED SECURITIES | RBC GLOBAL INVESTMENT SOLUTIONS

# RBC Lesser of Index Callable Yield 9.20% Securities (USD), Series 530, F-Class Non-Principal Protected Security

5.0 year term

Performance linked to the S&P 500<sup>®</sup> Index and the EURO STOXX 50<sup>®</sup> Index

Potential 9.2000% coupon per annual period

# **Subscriptions Close**

on or about March 17, 2022

# **FUNDSERV**

**RBC7730** 

# Autocall Observation Dates

March 3, 2023 and quarterly thereafter

This summary is qualified in its entirety by a pricing supplement (the "Pricing Supplement"), the base shelf prospectus dated February 27, 2020, the program prospectus supplement dated February 27, 2020 and the product prospectus supplement dated February 27, 2020 in respect of index linked securities.

www.rbcnotes.com

## **KEY TERMS**

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Issuer:	Royal Bank of Canada		
Issuer Credit Ratings:	Moody's: Aa1; S&P: AA-; DBRS: AA		
Currency:	USD		
Minimum Investment:	50 Securities or US\$5,000		
Term:	Approximately 5.0 years		
Principal at Risk:	The Securities are not principal protected.		
Indices:	The return on the Securities is linked to the price performance of the S&P 500® Index and the EURO STOXX 50® Index (the "Indices" and each, an "Index"). Securities do not represent an interest in the Indices or in the securities of the companies that comprise the Indices, and holders will have no right or entitlement to such securities including, without limitation, redemption rights (if any), voting rights or rights to receive dividends or other distributions paid on such securities (the annual dividend yields on the S&P 500® Index and the EURO STOXX 50® Index as of March 3, 2022 were 1.409% and 2.604%, respectively, representing aggregate dividend yields of approximately 7.244% and 13.714%, respectively, compounded annually over the five-year term, on the assumption that the dividend yields remain constant).		
Issue Date:	March 18, 2022		
Initial Index Level:	The "Initial Index Level" for an Index is the Closing Level of such Index on March 3, 2022 (the "Initial Valuation Date"), being 4,363.49 for the S&P 500® Index and 3,741.78 for the EURO STOXX 50® Index.		
Protection Barrier	The "Protection Barrier Level" for an Index is 70.00% of the Initial Index		
Level:	Level of such Index, being 3,054.44 for the S&P 500 <sup>®</sup> Index and 2,619.25 the EURO STOXX 50 <sup>®</sup> Index.		
Coupon Barrier Level:	The "Coupon Barrier Level" for an Index is 70.00% of the Initial Index Level of such Index, being 3,054.44 for the S&P 500® Index and 2,619.25 for the EURO STOXX 50® Index.		
Final Index Level:	The "Final Index Level" for an Index is the Closing Level of such Index or March 3, 2027 (the "Final Valuation Date").		
Closing Level:	The "Closing Level" of an Index on any date is the official closing level of such Index quoted on Index quoted on www.spglobal.com/spdji (with respect to the S&P 500 <sup>®</sup> Index) and www.stoxx.com (with respect to the EURO STOXX 50 <sup>®</sup> Index) for such date, as determined by the Calculation Agent.		
Maturity Date:	March 18, 2027		
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A final base shelf prospectus containing important information relating to the securities described in this document has been filed with the securities regulatory authorities in each of the provinces and territories of Canada. A copy of the final base shelf prospectus, any amendment to the final base shelf prospectus and any applicable shelf prospectus supplement that has been filed, is required to be delivered with this document. This document does not provide full disclosure of all material facts relating to the securities offered. Investors should read the final base shelf prospectus, any amendment and any applicable shelf prospectus supplement for disclosure of those facts, especially risk factors relating to the securities offered, before making an investment decision.

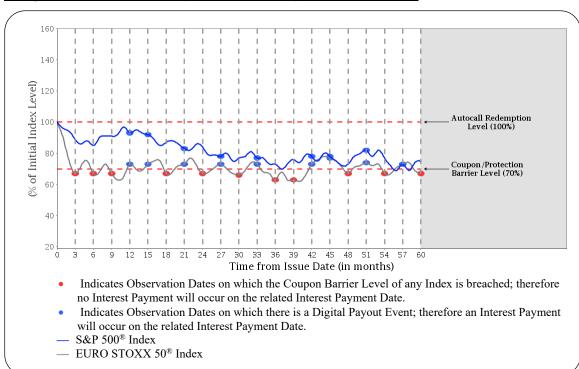
# KEY TERMS CONTINUED

Observation Dates:	An "Observation Date" for the purposes of determining the amount of any Interest Payment will occur quarterly on the dates specified below in each year that the Securities are outstanding, from and including June 6, 2022 to and including March 3, 2027. If any such Observation Date is not an Exchange Day, it shall be postponed to the next					
	succeeding Exchange Day.  Provided that the Securities are not redeemed by the Bank as described below, the Bank intends the Observation					
	Dates to be:					
	June 6, 2022 June 5, 2023	September 6, 2022 September 5, 2023	December 5, 2022 December 4, 2023	March 3, 2023 March 4, 2024		
	June 3, 2024	September 3, 2024	December 3, 2024	March 3, 2025		
	June 3, 2025	September 3, 2025	December 3, 2025	March 3, 2026		
	June 3, 2026	September 3, 2026	December 3, 2026	March 3, 2027		
Interest Payment Dates:	The "Interest Payment Date" for an Interest Payment, if any, will occur quarterly on the dates specified below in each year that the Securities are outstanding, from and including June 9, 2022 to and including March 18, 2027. Provided that the Securities are not redeemed by the Bank as described below, the Bank intends the Interest Payment Dates to be:					
	June 9, 2022	September 9, 2022	December 8, 2022	March 8, 2023		
	June 8, 2023	September 8, 2023	December 7, 2023	March 7, 2024		
	June 6, 2024	September 6, 2024	December 6, 2024	March 6, 2025		
	June 6, 2025	September 8, 2025	December 8, 2025	March 6, 2026		
	June 8, 2026	September 9, 2026	December 8, 2026	March 18, 2027		
Interest Payments:	Interest payments (the "Interest Payments" and each, an "Interest Payment"), if any, on the Securities will be payable on each Interest Payment Date, in arrears, at a fixed interest rate of 2.3000% quarterly ending on an Interest Payment Date (an "Interest Period") for each Interest Period in which a Digital Payout Event occurs on the Observation Date occurring in the Interest Period. On the basis of the foregoing, the interest on each US\$100 Principal Amount of Securities for an Interest Period in which a Digital Payout Event has occurred would equal US\$100 × 2.3000%.					
	Thus, if a Digital Payout Event occurs:  (a) on each Observation Date in any twelve-month period, the amount of interest payable on each US\$100 Principal Amount of Securities for that twelve month period will be US\$0.20.					
	Amount of Securities for that twelve-month period will be US\$9.20; (b) on three out of the four Observation Dates in any twelve-month period, the amount of interest payable on each					
	US\$100 Principal Amount of Securities for that twelve-month period will be US\$6.90;					
	(c) on two out of the four Observation Dates in any twelve-month period, the amount of interest payable on each					
	US\$100 Principal Amount of Securities for that twelve-month period will be US\$4.60; and (d) on one out of the four Observation Dates in any twelve-month period, the amount of interest payable on each US\$100 Principal Amount of Securities for that twelve-month period will be US\$2.30.					
	If a Digital Payout Event does not occur on the Observation Date during a particular Interest Period, no interest will be payable on the Securities for such Interest Period.					
Digital Payout Event:	A "Digital Payout Event" will occur if, on the relevant Observation Date, the Closing Level of each Index is greater than or equal to its Coupon Barrier Level.					
Autocall Redemption Event:	An "Autocall Redemption Event" will occur if the Closing Level of each Index on an Observation Date other than the first, second, third and last Observation Dates is greater than or equal to 100% of its Initial Index Level (the "Autocall Redemption Level"). On the next succeeding Interest Payment Date following the occurrence of an Autocall Redemption Event (the "Autocall Redemption Date") the Securities will be redeemed for an amount equal to the Principal Amount thereof (the "Autocall Redemption Amount"). In addition to the Autocall Redemption Amount, an Interest Payment will be paid on the Autocall Redemption Date.					
Payment at Maturity:	On the Maturity Date, if the Securities have not been previously redeemed, the amount payable (the "Final Redemption Amount") for each US\$100 Principal Amount per Security will be equal to:					
	(a) if the Final Index Level of the Worst Performing Index is greater than or equal to its Protection Barrier Level, US\$100; or					
	(b) if the Final Index Level of the Worst Performing Index is less than its Protection Barrier Level, an amount equal to the Index Return, but in any event not less than US\$1.00.					
	In addition to the Final Redemption Amount, an Interest Payment will be paid on the Maturity Date if a Digital Payout Event occurs on the Final Valuation Date.					
Index Return:	"Index Return" means US\$100 × (X <sub>f</sub> / X <sub>i</sub> ), where: "X <sub>f</sub> " means the Final Index Level of the Worst Performing Index, and "X <sub>i</sub> " means the Initial Index Level of the Worst Performing Index.					
Worst Performing Index:	The "Worst Performing Index" means the Index with the lowest ratio of Final Index Level to Initial Index Level.					
	Fundserv, RBC7730					

Sample
Calculations of
Final Redemption
Amount or
Autocall
Redemption
Amount and
Interest Payments:

The examples set out below are included for illustration purposes only. The price performance of the Indices used to illustrate the calculation of the Final Redemption Amount or Autocall Redemption Amount and the Interest Payments over the term of the Securities is not an estimate or forecast of the price performance of the Indices or the Securities. All examples assume that a holder of the Securities has purchased Securities with an aggregate Principal Amount of US\$100 and that no Extraordinary Event has occurred. All examples assume a Coupon Barrier Level of 70.00% of the Initial Index Level of each Index, a Protection Barrier Level of 70.00% of the Initial Index Level of each Index and an Autocall Redemption Level of 100.00% of the Initial Index Level of each Index. For convenience, each vertical line in the charts below represents both a hypothetical Observation Date and the next succeeding Interest Payment Date. Certain dollar amounts are rounded to the nearest whole cent.

Example #1: Loss Scenario with Payment on the Maturity Date at Less Than Par



In this scenario, there is no Observation Date on which the Closing Levels of all of the Indices are at or above their respective Autocall Redemption Levels and, accordingly, the Securities would not be redeemed before the Maturity Date. On the Final Valuation Date, the Final Index Level of the Worst Performing Index is below its Protection Barrier Level.

#### (i) Interest Payments

In this example, there is a Digital Payout Event on 9 of the 20 Observation Dates. On the other 11 Observation Dates, no Digital Payout Event would occur because the Closing Level of at least one of the Indices is below its Coupon Barrier Level. Therefore, the Interest Payment of US\$2.30 per Interest Period would be payable for 9 Interest Periods on the applicable Interest Payment Date, for total Interest Payments of:

Principal Amount of Securities  $\times$  2.3000% per Interest Period  $\times$  9 Interest Periods US\$100  $\times$  2.3000%  $\times$  9 = US\$20.70

#### (ii) Final Redemption Amount

In this example, the EURO STOXX  $50^{\$}$  Index is the Worst Performing Index, with an Initial Index Level ( $X_i$ ) of 3,741.78 and Final Index Level ( $X_f$ ) of 2,506.99. Therefore, the Final Redemption Amount is as follows:

$$US\$100 \times (X_f / X_i)$$
 
$$US\$100 \times (2,506.99 / 3,741.78) = US\$67.00$$

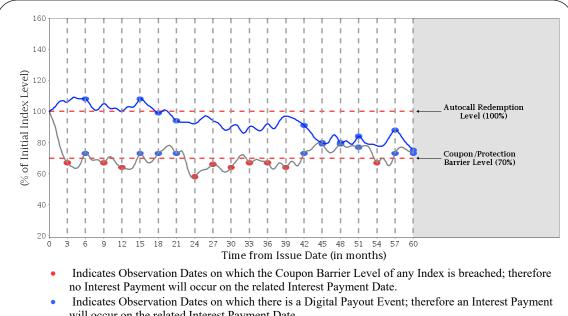
Therefore, the total amounts payable per Security from the Issue Date to the Maturity Date are:

- (a) Total Interest Payments: US\$20.70
- (b) Final Redemption Amount: US\$67.00
- (c) Total amount paid over the term of the Securities: US\$87.70

The equivalent annually compounded rate of return in this example is -2.59%.

Sample Calculations: (continued)

Example #2: Gain Scenario with Payment on the Maturity Date at Par



- will occur on the related Interest Payment Date.
- S&P 500® Index
- EURO STOXX 50® Index

In this scenario, there is no Observation Date on which the Closing Levels of all of the Indices are at or above their respective Autocall Redemption Levels and, accordingly, the Securities would not be redeemed before the Maturity Date. On the Final Valuation Date, the Final Index Level of the Worst Performing Index is at or above its Protection Barrier Level.

## (i) Interest Payments

In this example, there is a Digital Payout Event on 10 of the 20 Observation Dates. On the other 10 Observation Dates, no Digital Payout Event would occur because the Closing Level of at least one of the Indices is below its Coupon Barrier Level. Therefore, the Interest Payment of US\$2.30 per Interest Period would be payable for 10 Interest Periods on the applicable Interest Payment Date for total Interest Payments of:

> Principal Amount of Securities × 2.3000% per Interest Period × 10 Interest Periods  $US$100 \times 2.3000\% \times 10 = US$23.00$

# (ii) Final Redemption Amount

In this example, since the EURO STOXX 50<sup>®</sup> Index is the Worst Performing Index with a Final Index Level of 2,806.34, which is above its Protection Barrier Level of 2,619.25, the Final Redemption Amount per Security is equal to US\$100.00.

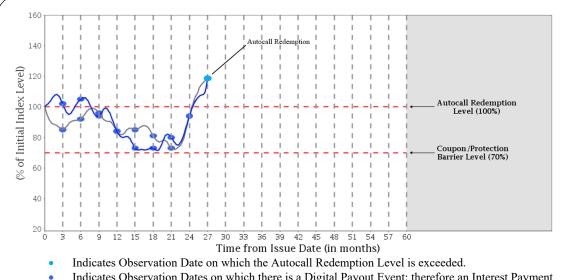
Therefore, the total amounts payable per Security from the Issue Date to the Maturity Date are:

- (a) Total Interest Payments: US\$23.00
- (b) Final Redemption Amount: US\$100.00
- (c) Total amount paid over the term of the Securities: US\$123.00

The equivalent annually compounded rate of return in this example is 4.23%.

Sample Calculations: *(continued)* 

**Example #3: Gain Scenario with Autocall Redemption Event** 



- Indicates Observation Dates on which there is a Digital Payout Event; therefore an Interest Payment will occur on the related Interest Payment Date.
- S&P 500<sup>®</sup> Index
- EURO STOXX 50<sup>®</sup> Index

In this scenario, the Closing Levels of all of the Indices are at or above their respective Autocall Redemption Levels on the Observation Date that falls 27 months into the term of the Securities. This would constitute an Autocall Redemption Event and, on the next succeeding Interest Payment Date, the Bank would redeem the Securities.

In this example, there is a Digital Payout Event on each of the 9 Observation Dates prior to the redemption of the Securities because the Closing Levels of all of the Indices are at or above their respective Coupon Barrier Levels on each such date. Therefore, the Interest Payment of US\$2.30 per Interest Period would be payable for each Interest Period on the applicable Interest Payment Date (including on the Autocall Redemption Date), for total Interest Payments of:

Principal Amount of Securities  $\times$  2.3000% per Interest Period  $\times$  9 Interest Periods US\$100  $\times$  2.3000%  $\times$  9 = US\$20.70

(ii) Autocall Redemption Amount

(i) Interest Payments

The Autocall Redemption Amount per Security is equal to US\$100.00.

Therefore, the total amounts payable per Security from the Issue Date to the Autocall Redemption Date are:

- (a) Total Interest Payments: US\$20.70
- (b) Autocall Redemption Amount: US\$100.00
- (c) Total amount paid over the term of the Securities: US\$120.70

The equivalent annually compounded rate of return in this example is 8.72%.

Initial Estimated Value:

The initial estimated value of the Securities as of March 3, 2022 was US\$94.91 per Security, which is less than the price to the public and is not an indication of the actual profit to the Bank or its affiliates. The actual value of the Securities at any time will reflect many factors, cannot be predicted with accuracy, and may be less than this amount. The initial estimated value of the Securities is an estimate only and is based on the value of the Bank's obligation to make the payments on the Securities. We describe our determination of the initial estimated value in more detail in the Pricing Supplement.

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