

February 28, 2023

Disclosure contained herein relates to all classes of the Fund, as listed below, unless otherwise noted.

Share Class | Ticker

A | QAMNX

Institutional | QQMNX

Federated Hermes MDT Market Neutral Fund

A Portfolio of Federated Hermes Adviser Series

Before you invest, you may want to review the Fund's Prospectus, which contains more information about the Fund and its risks. You can find the Fund's Prospectus and other information about the Fund, including the Statement of Additional Information and most recent reports to shareholders, online at FederatedInvestors.com/FundInformation. You can also get this information at no cost by calling 1-800-341-7400, by sending an email request via Contact Us on FederatedInvestors.com, or from a financial intermediary through which Shares of the Fund may be bought or sold. The Fund's Prospectus and Statement of Additional Information, both dated February 28, 2023, are incorporated by reference into this Summary Prospectus.

The Fund seeks to provide long-term capital appreciation while limiting exposure to general stock market risk.

As with all mutual funds, the Securities and Exchange Commission (SEC) has not approved or disapproved these securities or passed upon the adequacy of this Prospectus. Any representation to the contrary is a criminal offense.

Not FDIC Insured • May Lose Value • No Bank Guarantee

Fund Summary Information

Federated Hermes MDT Market Neutral Fund (the "Fund")

RISK/RETURN SUMMARY: INVESTMENT OBJECTIVE

The Fund's investment objective is to seek to provide long-term capital appreciation while limiting exposure to general stock market risk.

RISK/RETURN SUMMARY: FEES AND EXPENSES

This table describes the fees and expenses that you may pay if you buy, hold and sell the Fund's Class A Shares (A) and Institutional Shares (IS). **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.** You may qualify for certain sales charge discounts if you and your family invest, or agree to invest in the future, at least \$50,000 in certain classes (e.g., A class) of Federated Hermes Funds. More information about these and other discounts is available from your financial professional, in the "What Do Shares Cost?" section of the Prospectus on page 19 and in "Appendix B" to this Prospectus.

The Fund is the legal entity successor to the Hancock Horizon Quantitative Long/Short Fund (the "Predecessor Fund") pursuant to a tax-free reorganization. Pursuant to the reorganization, the Predecessor Fund is the accounting and tax survivor.

Shareholder Fees (fees paid directly from your investment)

	A	IS
Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of offering price) ..	5.50%	None
Maximum Deferred Sales Charge (Load) (as a percentage of original purchase price or redemption proceeds, as applicable)	0.00%	None
Maximum Sales Charge (Load) Imposed on Reinvested Dividends (and other Distributions) (as a percentage of offering price)	None	None
Redemption Fee (as a percentage of amount redeemed, if applicable)	None	None
Exchange Fee	None	None

Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)

	A	IS
Management Fee	0.80%	0.80%
Distribution (12b-1) Fee	0.00% ¹	None
Other Expenses		
Dividends and Other Operating Expenses Related to Short Sales	0.52%	0.52%
Other Operating Expenses	0.68%	0.44%
Acquired Fund Fees and Expenses	0.01%	0.01%
Total Annual Fund Operating Expenses	2.01%	1.77%
Fee Waivers and/or Expense Reimbursements ²	(0.15)%	(0.16)%
Total Annual Fund Operating Expenses After Fee Waivers and/or Expense Reimbursements	1.86%	1.61%

- 1 The Fund has adopted a Distribution (12b-1) Plan for its Class A Shares pursuant to which the A class of the Fund may incur and pay a Distribution (12b-1) Fee of up to a maximum of 0.05%. No such fee is currently incurred and paid by the A class of the Fund. The A class of the Fund will not incur and pay such a Distribution (12b-1) Fee until such time as approved by the Fund's Board of Trustees (the "Trustees").
- 2 The Adviser and certain of its affiliates on their own initiative have agreed to waive certain amounts of their respective fees and/or reimburse expenses. Total annual fund operating expenses (excluding Acquired Fund Fees and Expenses, Dividends and Other Expenses Related to Short Sales, interest expense, extraordinary expenses and proxy-related expenses paid by the Fund, if any) paid by the Fund's A and IS classes (after the voluntary waivers and/or reimbursements) will not exceed 1.33% and 1.08% (the "Fee Limit"), respectively, up to but not including the later of (the "Termination Date"): (a) March 1, 2024; or (b) the date of the Fund's next effective Prospectus. While the Adviser and its affiliates currently do not anticipate terminating or increasing these arrangements prior to the Termination Date, these arrangements may only be terminated or the Fee Limit increased prior to the Termination Date with the agreement of the Fund's Board of Trustees.

Example

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds.

The Example assumes that you invest \$10,000 for the time periods indicated and then redeem or hold all of your Shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same. The Example does not reflect sales charges (loads) on reinvested dividends. If these sales charges (loads) were included, your costs would be higher. Although your actual costs and returns may be higher or lower, based on these assumptions your costs would be:

Share Class	1 Year	3 Years	5 Years	10 Years
A	\$743	\$1,146	\$1,573	\$2,759
IS	\$180	\$ 557	\$ 959	\$2,084

Portfolio Turnover

The Fund pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when Fund Shares are held in a taxable account. These costs, which are not reflected in Annual Fund Operating Expenses or in the Example, affect the Fund’s performance. During the most recent fiscal year, the Fund’s portfolio turnover rate was 270% of the average value of its portfolio.

RISK/RETURN SUMMARY: INVESTMENTS, RISKS AND PERFORMANCE

What are the Fund’s Main Investment Strategies?

The Fund seeks to achieve its objective by selecting long positions in publicly traded common stocks which the Fund’s quantitative model predicts will achieve above-market returns, and short positions in publicly traded common stocks which the Fund’s quantitative model predicts will achieve below-market returns. The portfolio maintains long and short exposures in an attempt to neutralize market volatility. The Fund’s investments primarily include, but are not limited to, equity securities of issuers listed in the Russell 3000 Index. The Russell 3000 Index measures the performance of the 3,000 largest U.S. companies by market capitalization representing approximately 98% of the investable domestic equity market. As of December 31, 2022, companies in the Russell 3000 Index ranged in market capitalization from \$3.9 million to \$2.1 trillion.

The Adviser implements its strategy using a quantitative model driven by fundamental and technical stock selection variables, including relative value, profit trends, capital structure and price history. This process seeks to impose strict discipline over stock selection, unimpeded by market or manager psychology. It seeks to maximize compound annual return while controlling risk. The process also takes into account trading costs in an effort to ensure that trades are generated only to the extent they are expected to be profitable on an after-trading-cost basis. Additionally, risk is controlled through diversification constraints which limit exposure to individual companies as well as groups of correlated companies. The investment adviser’s stock selection process is expected to result in long and short investments in companies with both growth and value characteristics.

The Fund will attempt to realize investment gains on both the long and short sides of its investment strategies through stock selection. The style is termed market neutral in that it is not making bets regarding the direction of the equity markets. The market-neutral approach is roughly balanced by sector but not balanced across industries and businesses. The Fund’s net positions will not be concentrated in any industry or group of industries. Thus, the Fund is not completely isolated from market movements. The overall performance of the Fund depends on the net performance of its long and short positions, and it is possible for the Fund to experience a net loss across both its long and short

positions. If the Fund's investment strategy is successful, however, the net performance of its long and short positions will produce long-term capital appreciation that reflects the quality of the advisor's security selections, with limited exposure to general stock market risk.

Because of the Fund's market neutral strategy, the Fund's overall price movements are not expected to correlate with the general stock market's price movements. In other words, the Fund is expected to have returns that are independent of the returns and direction of the general stock market (i.e., zero beta).

The Fund may, but is not required to, use derivatives, such as futures, options, forward contracts, and swap agreements, as an alternative to selling a security short, to increase returns, or as part of a hedging strategy.

What are the Main Risks of Investing in the Fund?

All mutual funds take investment risks. Therefore, it is possible to lose money by investing in the Fund. The primary factors that may reduce the Fund's returns include:

- **Quantitative Modeling Risk.** The Fund employs quantitative models as a management technique. These models examine multiple economic factors using various proprietary and third-party data. The results generated by quantitative analysis may perform differently than expected and may negatively affect Fund performance for various reasons (for example, human judgment, data imprecision, software or other technology malfunctions, or programming inaccuracies). The Adviser's security selection process may not eliminate all stock market risk factors associated with the long and short positions it establishes for the Fund. It is possible that the stocks the Fund holds long will decline in value at the same time that the stocks it holds short increase in value, thereby increasing potential losses to the Fund. Any gain from a short position may be partially or totally offset by a decline in a long position, or vice versa.
- **Strategy Risk.** There is no guarantee that the use of long and short positions will succeed in limiting the Fund's exposure to domestic stock market movements, capitalization, sector-swings or other risk factors.
- **Short Selling Risk.** The Fund can sell securities short to the maximum extent permitted under the Investment Company Act of 1940 (the "1940 Act"). A short sale by the Fund involves borrowing a security from a lender which is then sold in the open market. At a future date, the security is repurchased by the Fund and returned to the lender. While the security is borrowed, the proceeds from the sale are deposited with the lender and the Fund may be required to pay interest and/or the equivalent of any dividend payments paid by the security to the lender. If the value of the security declines between the time the Fund borrows the security and the time it repurchases and returns the security to the lender, the Fund makes a profit on the difference (less any expenses the Fund is required to pay the lender). There is no assurance that a security will decline in value during the period of the short sale and make a profit for the Fund. If the value of the security

sold short increases between the time that the Fund borrows the security and the time it repurchases and returns the security to the lender, the Fund will realize a loss on the difference (plus any expenses the Fund is required to pay to the lender). This loss is theoretically unlimited as there is no limit as to how high the security sold short can appreciate in value, thus increasing the cost of buying that security to cover a short position. The Fund may incur expenses in selling securities short and such expenses are investment expenses of the Fund.

- **Stock Market Risk.** The value of equity securities in the Fund’s portfolio will fluctuate and, as a result, the Fund’s Share price may decline suddenly or over a sustained period of time. Information publicly available about a company, whether from the company’s financial statements or other disclosures or from third parties, or information available to some but not all market participants, can affect the price of a company’s shares in the market. Among other factors, equity securities may decline in value because of an increase in interest rates or changes in the stock market. Recent and potential future changes in industry and/or economic trends, as well as changes in monetary policy made by central banks and/or their governments, also can affect the level of interest rates and contribute to the development of or increase in volatility, illiquidity, shareholder redemptions and other adverse effects (such as a decline in a company’s stock price), which could negatively impact the Fund’s performance.
- **Risk Related to the Economy.** Notwithstanding the Fund’s investment objective, the value of the Fund’s portfolio may decline in tandem with a drop in the overall value of the markets in which the Fund invests and/or other markets. Economic, political and financial conditions, industry or economic trends and developments or public health risks, such as epidemics or pandemics, may, from time to time, and for varying periods of time, cause the Fund to experience volatility, illiquidity, shareholder redemptions and/or other potentially adverse effects.
- **Risk Related to Company Capitalization.** The Fund may invest in companies with market capitalizations of any size, including small-capitalization and mid-capitalization (or “small-cap” and “mid-cap”) companies. The additional risks posed by small-cap and mid-cap companies could increase the volatility of the Fund’s portfolio and performance. Shareholders should expect that the value of the Fund’s Shares will be more volatile than a fund that invests exclusively in large-cap companies.
- **Small-Cap Company Risk.** The Fund may invest in small capitalization (or “small-cap”) companies. Small-cap companies may have less liquid stock, a more volatile share price, unproven track records, a limited product or service base and limited access to capital. The above factors could make small-cap companies more likely to fail than larger companies, and increase the volatility of the Fund’s portfolio, performance and Share price.

- **Mid-Cap Company Risk.** The Fund may invest in mid-capitalization (or “mid cap”) companies. Mid cap companies often have narrower markets, limited managerial and financial resources, more volatile performance and greater risk of failure, compared to larger, more established companies. These factors could increase the volatility of the Fund’s portfolio, performance and Share price.
- **Liquidity Risk.** Certain securities in which the Fund invests may be less readily marketable and may be subject to greater fluctuation in price than other securities. These features may make it more difficult to sell or buy a security at a favorable price or time. Noninvestment-grade securities generally have less liquidity than investment-grade securities. Liquidity risk also refers to the possibility that the Fund may not be able to sell a security or close out a derivative contract when it wants to. Over-the-counter derivative contracts generally carry greater liquidity risk than exchange-traded contracts.
- **Risk Related to Investing for Growth.** Due to their relatively high valuations, growth stocks are typically more volatile than value stocks. Additionally, value stocks tend to have higher dividends than growth stocks. This means they depend less on price changes for growth stocks may not pay dividends or may pay lower dividends than value stocks.
- **Risk Related to Investing for Value.** Due to their relatively low valuations, value stocks are typically less volatile than growth stocks. Additionally, value stocks tend to have higher dividends than growth stocks. This means they depend less on price changes for returns and may lag behind growth stocks in an up market. The value approach to stock selection also carries the risk that the market will not recognize a security’s intrinsic value for a long time (if ever), or that a stock judged to be undervalued may actually be appropriately priced.
- **Real Estate Investment Trust Risk.** Real estate investment trusts (REITs) carry risks associated with owning real estate, including the potential for a decline in value due to economic or market conditions.
- **Sector Risk.** Because the Fund may allocate relatively more assets to certain industry sectors than others, the Fund’s performance may be more susceptible to any developments which affect those sectors emphasized by the Fund.
- **Counterparty Credit Risk.** Credit risk includes the possibility that a party to a transaction (such as a derivative transaction) involving the Fund will fail to meet its obligations. This could cause the Fund to lose money or to lose the benefit of the transaction or prevent the Fund from selling or buying other securities to implement its investment strategy.
- **Portfolio Turnover Risk.** The Fund expects that the Adviser will need to frequently rebalance its long and short positions as it attempts to neutralize volatility because of continuous changes in the prices of securities. The Fund’s use of short sales is likely to increase the rate of active trading. The

Fund's holdings will also need to reflect changes in the universe of securities the Adviser considers undervalued or overvalued. As a result, the Fund is expected to experience a high portfolio turnover rate, possibly in excess of 100%.

- **Risk of Investing in Derivative Contracts.** Derivative contracts involve risks different from, or possibly greater than, risks associated with investing directly in securities and other traditional investments. Specific risk issues related to the use of such contracts include valuation and tax issues, increased potential for losses and/or costs to the Fund and a potential reduction in gains to the Fund. Each of these issues is described in greater detail in this Prospectus. Derivative contracts may also involve other risks described in this Prospectus, such as stock market, credit, currency, liquidity and leverage risks.
- **Leverage Risk.** The Fund's investment in derivative contracts and certain hybrid instruments may expose the Fund to a level of risk that exceeds the amount invested.

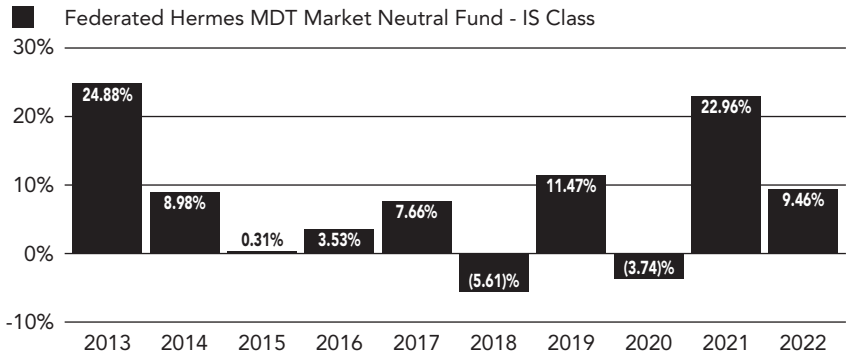
The Shares offered by this Prospectus are not deposits or obligations of any bank, are not endorsed or guaranteed by any bank and are not insured or guaranteed by the U.S. government, the Federal Deposit Insurance Corporation, the Federal Reserve Board or any other government agency.

PERFORMANCE: BAR CHART AND TABLE

Risk/Return Bar Chart

The Fund is the successor to the Hancock Horizon Quantitative Long/Short Fund (the "Predecessor Fund") pursuant to a reorganization involving the Fund and the Predecessor Fund on September 24, 2021. The Predecessor Fund is both the tax and accounting survivor of the reorganization. Prior to the date of the reorganization, the Fund had no investment operations. Accordingly, the performance information, including information on fees and expenses and financial information provided in this prospectus for periods prior to the reorganization (the Fund's commencement of operations) is historical information for the Predecessor Fund, except that the Fund's Class A Shares sales load has been applied to the historical performance of the Predecessor Fund's Investor Class. The Predecessor Fund pursued different investment strategies than the Fund, so the performance of the Fund is likely to differ after the reorganization. The Predecessor Fund employed an investment strategy typically involving less leverage and with a net long orientation as opposed to the Fund's market neutral approach. In addition, the Predecessor Fund employed its own proprietary quantitative screening process followed by fundamental and technical analysis to select investments, where the Fund's approach is to use its own proprietary quantitative process to select investments. Given the above, unless specifically stated otherwise, subsequent references in this section to the Fund should be read to include the Predecessor Fund.

The bar chart and performance table below reflect historical performance data for the Fund and are intended to help you analyze the Fund’s investment risks in light of its historical returns. The Predecessor Fund’s Investor class and Institutional class shares were exchanged for the Fund’s A class and IS class shares, respectively, in the reorganization. The bar chart shows the variability of the Fund’s IS class total returns on a calendar year-by-year basis. The Average Annual Total Return table shows returns for each class averaged over the stated periods, and includes comparative performance information. *The Fund’s performance will fluctuate, and past performance (before and after taxes) is not necessarily an indication of future results.* Updated performance information for the Fund is available under the “Products” section at FederatedInvestors.com or by calling 1-800-341-7400.



Within the periods shown in the bar chart, the Fund’s IS class highest quarterly return was 12.84% (quarter ended December 31, 2021). Its lowest quarterly return was (17.78)% (quarter ended March 31, 2020).

Average Annual Total Return Table

For the periods prior to the reorganization (the Fund’s commencement of investment operations), the performance of each class of the Fund is the historical performance of the corresponding Predecessor Fund’s class, except that the Fund’s A class sales load has been applied to the historical performance of the Predecessor Fund’s Investor class. In addition to Return Before Taxes, Return After Taxes is shown for the Fund’s IS class to illustrate the effect of federal taxes on Fund returns. After-tax returns are shown only for IS class, and after-tax returns for A class will differ from those shown for IS class. *Actual after-tax returns depend on each investor’s personal tax situation, and are likely to differ from those shown.* After-tax returns are calculated using a standard set of assumptions. The stated returns assume the highest historical **federal** income and capital gains tax rates. These after-tax returns do **not** reflect the effect of any applicable **state** and **local** taxes. After-tax returns are not relevant to investors holding shares through a 401(k) plan, an Individual Retirement Account or other tax-advantaged investment plans.

(For the Period Ended December 31, 2022)

	1 Year	5 Years	10 Years
IS:			
Returns Before Taxes	9.46%	6.39%	7.57%
Returns After Taxes on Distributions	5.15%	4.22%	5.67%
Returns After Taxes on Distributions and Sale of Fund Shares	6.02%	4.52%	5.56%
A:			
Returns Before Taxes	3.20%	5.06%	6.80%
ICE BofA US 3-Month Treasury Bill Index ¹ (reflects no deduction for fees, expenses or taxes)	1.46%	1.26%	0.76%
HFRX Equity Hedge Index ^{2, 3} (reflects no deduction for fees, expenses or taxes)	(3.18)%	2.63%	3.27%
Lipper Alternative Long/Short Equity Funds Average ^{3,4} (reflects no deduction for taxes)	(5.36)%	3.61%	4.90%

- ¹ ICE BofA US 3-Month Treasury Bill Index measures returns of three-month Treasury Bills.
- ² HFRX - Equity Hedge strategies maintain positions both long and short in primarily equity and equity derivative securities. A wide variety of investment processes can be employed to arrive at an investment decision, including both quantitative and fundamental techniques; strategies can be broadly diversified or narrowly focused on specific sectors and can range broadly in terms of levels of net exposure, leverage employed, holding period, concentrations of market capitalizations and valuation ranges of typical portfolios. Equity Hedge managers would typically maintain at least 50%, and may in some cases be substantially entirely invested in equities, both long and short. Hedge Fund Research, Inc. (HFR) utilizes a UCITSIII compliant methodology to construct the HFRX Hedge Fund Indices. The methodology is based on defined and predetermined rules and objective criteria to select and rebalance components to maximize representation of the Hedge Fund Universe. HFRX Indices utilize state-of-the-art quantitative techniques and analysis; multi-level screening, cluster analysis, Monte-Carlo simulations and optimization techniques ensure that each Index is a pure representation of its corresponding investment focus.
- ³ The HFRX Equity Hedge Index and the Lipper Alternative Long/Short Equity Funds Average were included in the Fund's initial registration statement as the Predecessor Fund had historically compared its performance to these indices. As the Predecessor Fund pursued different investment strategies than the Fund, the Adviser does not believe these indexes are reflective of the current investment strategy of the Fund, and these indices will be removed in 2024.
- ⁴ Lipper figures represent the average of the total returns reported by all mutual funds designated by Lipper, Inc., as falling into the respective category and is not adjusted to reflect any sales charges.

FUND MANAGEMENT

The Fund's Investment Adviser is Federated MDTA LLC.

Daniel J. Mahr, CFA, Managing Director of Research, has been the Fund's portfolio manager since September 2021.

Frederick L. Konopka, CFA, Portfolio and Trading Manager, has been the Fund's portfolio manager since September 2021.

John Paul Lewicke, Research Manager, has been the Fund's portfolio manager since September 2021.

Damien Zhang, CFA, Research Manager, has been the Fund's portfolio manager since September 2021.

PURCHASE AND SALE OF FUND SHARES

You may purchase, redeem or exchange Shares of the Fund on any day the New York Stock Exchange is open. Shares may be purchased through a financial intermediary firm that has entered into a Fund selling and/or servicing agreement with the Distributor or an affiliate (“Financial Intermediary”) or directly from the Fund, by wire or by check. Please note that certain purchase restrictions may apply. Redeem or exchange Shares through a financial intermediary or directly from the Fund by telephone at 1-800-341-7400 or by mail.

A Class

The minimum investment amount for the Fund’s A class is generally \$1,500 for initial investments and \$100 for subsequent investments. The minimum initial and subsequent investment amounts for Individual Retirement Accounts are generally \$250 and \$100, respectively. There is no minimum initial or subsequent investment amount required for employer-sponsored retirement plans. Certain types of accounts are eligible for lower minimum investments. The minimum investment amount for Systematic Investment Programs is \$50.

IS Class

The minimum initial investment amount for the Fund’s IS class is generally \$1,000,000 and there is no minimum subsequent investment amount. Certain types of accounts are eligible for lower minimum investments. The minimum investment amount for Systematic Investment Programs is \$50.

TAX INFORMATION

The Fund’s distributions are taxable as ordinary income or capital gains except when your investment is through a 401(k) plan, an Individual Retirement Account or other tax-advantaged investment plan.

PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES

If you purchase the Fund through a broker-dealer or other financial intermediary (such as a bank), the Fund and/or its related companies may pay the intermediary for the sale of Fund Shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the Fund over another investment. Ask your salesperson or visit your financial intermediary’s website for more information.

Federated Hermes

Federated Hermes MDT Market Neutral Fund
Federated Hermes Funds
4000 Ericsson Drive
Warrendale, PA 15086-7561

Contact us at [FederatedInvestors.com](https://www.federatedinvestors.com)
or call 1-800-341-7400.

Federated Securities Corp., Distributor

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