



Memorial United Methodist Church

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The Rev. David Jimenez, Pastor

September 5, 2022

Dear Congregation,

From 2nd Corinthians: "Each of you should give what you have decided in your heart to give, not reluctantly or under compulsion, for God loves a cheerful giver."

As we announced during the September 4th Worship Service, and with prior approval of the Trustees, we have contracted for replacement of the 25-year-old Sanctuary air conditioner with a new Carrier 8.5-ton unit that will provide forced air heat as well as cooling. It has taken many months coordinating the project with our HVAC Contractor, a General Contractor, and a Structural Engineer to ensure that we had the best solution for a reasonable cost.

The total project cost will be no higher than \$46,839. There are several elements of the cost breakdown that may be less than expected with the biggest unknown being installation of the support structure for the new unit that will penetrate the roof and be attached to the joists in the Loyal Builders Room.

Here is a breakdown of how we plan to deal with the costs:

Project High End Estimate	\$46,839.00	
Available Funds		
	Current Balance	Proposed Use
General Building Capital Improvement (BCI)	\$3,671.90	\$1,000.00
HVAC Designated BCI Funds	\$3,790.75	\$3,790.75
Honorarium & Memorial Funds	\$8,426.07	\$5,000.00
One of two CD's	\$5,379.10	\$5,379.10
TOTAL	\$29,092.93	\$15,169.85
Fundraising Goal – With the project to be completed this fall we are requesting donated funds by Oct 31st	\$14,000.00	
Potential Required Loan Amount	\$17,669.15	
Is approximately a \$350 monthly payment for 5 years		

We are asking for your assistance with our Fundraising Goal to reduce the amount of loan we will incur. As we did with apportionments, we are asking for those who can assist to make a pledge: One Full Share = \$1,000, a Half-Share = \$500, and a 10th Share = \$100. Thanks in advance for your support!!

Please do one of the following to state your pledge to our Financial Secretary, Betty Hanger:

1. Send an e-mail to her at bettyhanger@aol.com
2. Call or text her at 757-420-2934
3. Stop by the office, fill out a pledge card, and leave it in the Financial Secretary's mailbox

We realize that we have been asking a lot of our congregation in financial support, but having a reliable and more efficient HVAC system for our Worship Sanctuary is essential. Any help is appreciated!

In Christ,

Pastor David J. Jimenez

Features/Benefits (cont)

Easy to use

The newly re-designed Unit Control Board by Carrier puts all connections and troubleshooting points in one convenient place. Most low voltage connections are made to the same board and make it easy to access it. Setting up the fan is simple by an intuitive switch and rotary dial arrangement. Carrier rooftops have high and low pressure switches, a new mixed air temperature switch, a filter drier, and 2-in. filters standard.

EcoBlue™ Technology

Direct drive EcoBlue Technology indoor fan system uses Vane Axial fan design and electrically commutated motors.

This new Vane Axial design over past belt drive systems has 75% fewer moving parts, uses up to 40% less energy and has no fan belts, blower bearings

and shaft. Full fan and motor assembly also slides out for easier maintenance and service.

Streamlined control and integration

Carrier controllers make connecting WeatherMaker® rooftops into existing building automation systems easy. The units are compatible with conventional thermostat controls or SystemVu™ controls for greater comfort, diagnostics and building network integration.

Operating efficiency and flexibility

The 48/50FC rooftops meet the Department of Energy (DOE) 2023 efficiency standard, as well as ASHRAE (American Society of Heating, Refrigerating, and Air-Conditioning Engineers) 90.1-2019, IECC¹ (International Energy

Conservation Code) IECC-2018 minimum efficiency requirements.

Field convertible airflow

All WeatherMaker 7.5 to 12.5 ton units are field-convertible to horizontal airflow, which makes it easy to adjust to unexpected job-site.

Comfort control

Carrier's patented Humidi-MiZer® adaptive dehumidification system is an all-inclusive factory-installed option on gas heating/electric cooling and electric cooling/electric heat models. This system provides reliable, flexible operation to meet indoor part load sensible and latent requirements as well as multiple gas heat and electric heat sized to fit an array of applications.

1. IECC is a registered trademark of the International Code Council, Inc.

