



## SERVICE REPORT

**Casto Technical Services**  
PO Box 627  
Charleston, WV 25322  
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[www.castotech.com](http://www.castotech.com)

*CMI Management, Inc  
5285 Shawnee Road, Suite #510  
Alexandria, VA 22312*

*Date: 8/23/23  
Ticket# 199807  
PO# 13835*

*For service at 101 Lakeview Drive, Charleston AFRC/AMSA #107 (G), Cross Lanes, WV 25313-1485*

*Contact: Tom McBurney  
Your technician today is Brandon Fulks*

### APPROVED WORK

#### *Description*

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*4.50 Onsite  
3.50 Onsite  
3 Onsite*

### SPECIAL INSTRUCTIONS

*Arrived on site, checked in with customer. Lewis met me onsite to go through the job and to go through the units. I showed him what was going on and explained the problem. We then went out on the roof to the roof top units, we discovered that the dampers were actually opening more then what they needed to be. We adjusted the free cooling temperature to where it will not use outside air above 55 degrees and also changed the minimum outside air position to help get the building back under control. We made these adjustments to both of the roof top units. We also discovered that when the unit was installed the dog house that was built it obstructing half of the condenser coil which could potentially cause the head pressure to rise which would then raise the suction pressure and could cause the coil to be warmer. We checked one of the fan coil units and discovered that they also have a little outside air damper. I would recommend going through the fan coil units and verifying that these are not stuck open and this might need to be done anyways to clean any potential mold that has development during the current situation. Picked up and filled out paperwork. Will submit quote for dog house adjustment so the condenser coil can breathe properly.*

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*Thank you for your business  
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