



New England Mechanical

4 Airport Boulevard  
Latham, NY 12110P: (518) 782-5011  
F: (518) 782-5013[www.nemsi.com](http://www.nemsi.com) AA / EOE

Our Other Locations:  
 \*Pawtucket, RI \*Waterford, CT  
 \*Manchester, NH \*Palmer, MA  
 \*South Windsor, CT \*Trumbull, CT

# SERVICE ORDER#

## 161007158

Page 1 of 1

<b>Location</b>	Army Reserve-1201 Hillside Ave	<b>Service Rpt #</b>	1388948	<b>Agreement / Type</b>	
<b>Address</b>	1201 Hillside Ave	<b>Service Date</b>	01/18/23	<b>Technician</b>	Kevin Kruk
<b>City</b>	Schenectady	<b>Customer #</b>	1018955	<b>Skill Level</b>	
<b>State</b>	NY	<b>Customer PO</b>		<b>Union</b>	
<b>Contact</b>	<b>Zip</b>	<b>Cust Phone</b>		<b>Service Complete</b>	N
		<b>Sales Rep</b>		<b>Visit Complete</b>	Y

**Problem Description:** OTHER(OTHER) It is a Trane system and they are able to adjust the temp but wouldn't switch from cooling to heating.

**Visit Resolution:** Troubleshooting Trane controls,  
 Hp-4 will not run,  
 I checked high pressure, low pressure switches ,  
 Checked AI2, AI3, AI4 sensors ok,  
 Checked blower ok,  
 Checked water valve and damper,ok  
 Tested outputs ok  
 Found Trane sensor in office with problem,  
 Temp sense 7000 ohms ok,  
 Setpoint adjust 369000 ohms , no good  
 I removed #3 wire from set point adjust on t-stat to terminal #3 on hp ,  
 As long as zone sensor reports space temp the computer controls will provide  
 set point adjustment, I tested this , hp is working ok ,  
 I also checked refrigerant press during operation , suction 115 lbs with 10° drop on water side, ok  
 Zone sensor needs to be replaced,

### XOi Customer Share Link:

<https://visionshare.xoi.io/?id=XA-F2BC-EFD289B1CC5D4828B663F8595AC39711>

### LABOR

	Hours	Billable	Agreement/Nonbillable	Type (Internal Use)
Regular	2.00	0.00		NAB
Overtime	2.00	0.00		NAB

Allocation of charges is subject to change based on management review of the actual agreement coverage if applicable.

### MISCELLANEOUS

B=Billable	Asset	Description	Quantity	PO
B		Vehicle Charge	.00	

Visit Approved By:	<i>NA</i>
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Signed By: na

Date: 01-19-2023 Time: 08:06