



| Infrared Heating Equipment Schedules | | | | | | |
|--------------------------------------|--|------------------------|-------------------------------|--------------|--------------------|--|
| IR Burners (IRH) | Location | Input Capacity/Model | Type | Volt / FLA | HZ/PH Design Basis | Notes |
| RH-AR 1-5 | Articulated Bays | 60 MBH / CRVB-8 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-AR 6-9 | Articulated Bays | 60 MBH / CRVB-8 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-NRO 1,2,6 | Non-Revenue Vehicle Repair | 60 MBH / CRVB-8 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-NRO 3,4,5,7,8 | Non-Revenue Vehicle Repair | 60 MBH / CRVB-8 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-ETS 1 | ENGG Support | 80 MBH / CRVB-8 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-ETS 2 | ENGG Support | 40 MBH / CRVB-4 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-BRO 1-15, 31 | Bus Body Repair Shop | 80 MBH / CRVB-8 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-BRO 16-30, 32 | Bus Body Repair Shop | 40 MBH / CRVB-4 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-CBO 3,4,5,6 | Bus Chassis Bays | 60 MBH / CRVB-8 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-CBO 1,2,7,8,9,10,11,12 | Bus Chassis Bays | 80 MBH / CRVB-8 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| RH-CBO 13-24 | Bus Chassis Bays | 40 MBH / CRVB-4 | CoRay Vac- Vacuum Operated | 120 VAC | 60/1 | Roberts Gordon CoRay Vac Classic-CNG 1,2,3 |
| IR Vacuum Pumps (VP) | Location | Capacity / HP / Model | Type | Volt / FLA | HZ/PH Design Basis | |
| VP-AR 1-2 | Articulated Bays | 112FLUJ 3/4 / EP-201 | Heavy Duty Thermal OL Protect | 120 / 6.6 | 60/1 | Roberts Gordon EP-201 |
| VP-NRO 1-2 | Non-Revenue Vehicle Repair | 112FLUJ 3/4 / EP-201 | Heavy Duty Thermal OL Protect | 120 / 6.6 | 60/1 | Roberts Gordon EP-201 |
| VP-ETS 1 | ENGG Support | 112FLUJ 3/4 / EP-201 | Heavy Duty Thermal OL Protect | 120 / 6.6 | 60/1 | Roberts Gordon EP-201 |
| VP-BRO 1-6 | Bus Body Repair Shop | 112FLUJ 3/4 / EP-201 | Heavy Duty Thermal OL Protect | 120 / 6.6 | 60/1 | Roberts Gordon EP-201 |
| VP-CBO 1-5 | Bus Chassis Bays | 112FLUJ 3/4 / EP-201 | Heavy Duty Thermal OL Protect | 120 / 6.6 | 60/1 | Roberts Gordon EP-201 |
| IR System Control | Location | Control / Zoning | Type | CB Volt/Amp | HZ/PH Design Basis | |
| SC-AR 1 | Articulated Bays | 2 VPJ / 2 Burner Zones | Factory Prewired and Tested | 120 VAC / 30 | 60/1 | Roberts Gordon 0277002 |
| SC-NRO 1 | Non-Revenue Vehicle Repair | 2 VPJ / 2 Burner Zones | Factory Prewired and Tested | 120 VAC / 30 | 60/1 | Roberts Gordon 0277002 |
| SC-ETS 1 | ENGG Support | 1 VPJ / 1 Burner Zone | Factory Prewired and Tested | 120 VAC / 30 | 60/1 | Roberts Gordon 0277002 |
| SC-BRO 1-3 | Bus Body Shop | 2 VPJ / 2 Burner Zones | Factory Prewired and Tested | 120 VAC / 30 | 60/1 | Roberts Gordon 0277002 |
| SC-CBO 1-2 | Bus Chassis Bays | 2 VPJ / 2 Burner Zones | Factory Prewired and Tested | 120 VAC / 30 | 60/1 | Roberts Gordon 0277002 |
| SC-CBO 3 | Bus Chassis Bays | 1 VPJ / 1 Burner Zone | Factory Prewired and Tested | 120 VAC / 30 | 60/1 | Roberts Gordon 0277002 |
| IR Radiant Pipe | Specification | Supplied By | | | | |
| Schedule 40 Black Pipe | 4" ASTM 120 | Mechanical Contractor | | | | |
| IR Reflector | Specification | Supplied By | | | | |
| Deep Dish Aluminum | 024 Aluminum | Roberts Gordon | | | | |
| Note: 1 | 5-14"WCN Gas Input | | | | | |
| Note: 2 | Install Protective Side extensions w here noted on drawing and/or as directed by factory rep during startup | | | | | |
| Note: 3 | Mechanical Contractor is responsible for installation of all system control panel wiring including burner 120 VAC zone outlets and 120 VAC vacuum pump power | | | | | |

