

- .9 Provide minimum 20:1 modulated firing including damper motor, gas metering valve, proportioning air damper and necessary linkage to assure proper air-fuel ratio at all rates. All components of the burner to be mounted, wired and fire tested prior to shipment from the manufacturer.
  - .10 Power supply voltage shall be 110 V, 1 Ph, provide 110v controls or transformer for 24V controls interfaced with HCU operation and HCU BAS control system.
  - .11 Provide ten years warranty on heat exchanger.
  - .12 Provide start-up by a completed authorized burner technician. A Start-up data sheet shall be provided for recording operating data and the final burner adjustments. Start-up data shall be validated by manufacturer.
- 2.21 ACCEPTABLE MANUFACTURES AND SUPPLIERS
- .1 Acceptable manufactures and suppliers are as follows:
    - .1 air handling units
      - .1 Haakon Industries
      - .2 Racan Carrier Co
      - .3 Ingenia
      - .4 Ventrol
      - .5 Mafna
    - .2 fans
      - .1 Twin City Fan & Blower Co.
      - .2 Loren Cook
    - .3 heat transfer coils
      - .1 Aerofin Canada Services Inc.
      - .2 Heatcraft Inc.
      - .3 McQuay
      - .4 Trane
    - .4 electric heating coils
      - .1 Indeeco
      - .2 Thermolec Manufacturing Ltd.
      - .3 Caloritech Inc.