CLAIMS

1. A head assembly for a radiant burner, said head assembly comprising:
a housing defining a plurality of identical housing apertures extending therethrough;
an insulator received by said housing and defining a corresponding plurality of identical, complimentarily-located insulator apertures extending therethrough; and
at least one inlet assembly configured to be received by one of said identical housing apertures, each inlet assembly comprising:
a housing portion configured to be received by said one of said identical housing apertures; and
an insulator portion configured to fill said complimentarily-located insulator aperture.

2. The head assembly of claim 1, wherein each identical housing aperture comprises a common fixing arrangement operable to receive any one of a plurality of different inlet assemblies, each inlet assembly having a complimentary common fixing arrangement.

3. The head assembly of claim 1 or 2, wherein each identical housing aperture is distributed across a major face of said housing.

4. The head assembly of any preceding claim, wherein said housing comprises at least one other aperture extending therethrough and said insulator comprises at least one complimentarily-located insulator aperture extending therethrough, said at least one other aperture being configured to receive at least one of an inner burner feed assembly, a pilot assembly, a thermocouple assembly and a sight glass assembly.

5. The head assembly of any preceding claim, wherein said housing portion is configured to receive at least one fluid from a corresponding fluid supply

and to convey said at least one fluid to a corresponding outlet for supply to a combustion chamber of said radiant burner.

6. The head assembly of any preceding claim, wherein said housing portion is configured to convey said at least one fluid to a plurality of outlets for supply to a combustion chamber said radiant burner.

7. The head assembly of any preceding claim, wherein said housing portion is configured to receive a plurality of fluids from a corresponding plurality of fluid supplies and to convey said a plurality of fluids to an outlet for supply to a combustion chamber said radiant burner.

8. The head assembly of any preceding claim, wherein said housing portion comprises at least one cleaning mechanism operable to clean a corresponding outlet.

9. The head assembly of any preceding claim, wherein said housing defines a gallery operable to distribute fluid from said inner burner feed assembly to a plenum of said radiant burner coupleable to said head assembly.

10. The head assembly of claim 9, wherein said housing and said insulator together define said gallery.

11. The head assembly of claim 9 or 10, wherein said housing portion is configured to extend through said gallery.

12. The head assembly of any preceding claim, wherein each outlet extends at least partially through a corresponding outlet aperture of said insulating portion.

13. The head assembly of any preceding claim, wherein said insulator portion is configured to at least partially surround said outlet.

14. A head assembly method, comprising:

providing a housing defining a plurality of identical housing apertures extending therethrough;

receiving an insulator by said housing, said insulator defining a corresponding plurality of identical, complimentarily-located insulator apertures extending therethrough; and

receiving at least one inlet assembly with one of said identical housing apertures, each inlet assembly comprising a housing portion configured to be received by said one of said identical housing apertures and an insulator portion configured to fill said complimentarily-located insulator aperture.