CLAIMS

1. A hair care appliance, comprising:

a handle and a body coupled to the handle at a joint such that the body is movable between a straight configuration in which the body is aligned with a longitudinal axis of the handle, and a fully bent configuration in which the body extends along an axis that is transverse to the longitudinal axis of the handle, the handle and the body having a total length in the straight configuration, and the handle having a length that is about 2/3 the total length and the body having a length that is about 1/3 the total length.

2. The hair care appliance of claim 1, wherein in the straight configuration, the joint is configured to release the body from the handle to initiate rotation of the joint in response to a force in a range of about 3.1 N to 3.6 N.

3. The hair care appliance of claim 1, wherein in the bent configuration, the joint is configured to release the body from the handle to initiate rotation of the joint in response to a force in a range of about 5.1 N to 5.3 N.

4. The hair care appliance of claim 1, wherein, when the joint is in a position between the straight configuration and the fully bent configuration, the joint is configured to rotate in response to a force in a range of about 3.6 N to 4.0 N.

5. The hair care appliance of claim 1, wherein the joint is configured to rotate in response to a torque in a range of about 0.1 N to 0.7 N.

6. The hair care appliance of claim 1, wherein the body has a constant cylindrical shape along an entirety of the length of the body and the handle has a tapered cylindrical shape along an entirety of the length of the handle.

7. The hair care appliance of claim 1, wherein the total length of the handle and the body in the straight configuration is between 26.0 cm and 31.0 cm.

8. The hair care appliance of claim 1, wherein the total length of the handle is between 19.5 cm and 24.5 cm in the fully bent configuration and the total length of the body is between 8.5 cm and 13.5 cm in the fully bent configuration.

9. The hair care appliance of claim 1, further comprising an air inlet and a fan assembly in the handle and an air outlet and a heater assembly in the body, the fan assembly configured to receive an airflow from the air inlet and to direct the airflow through the joint into the heater assembly and out of the air outlet.

10. The hair care appliance of claim 9, wherein the air inlet comprises a substantially C-shaped cylindrical porous outer housing and a filter disposed therein.

11. The hair care appliance of claim 9, further comprising a user interface surface extending along a portion of the handle and including at least one button for controlling at least one of the fan assembly and the heater assembly, the user interface extending from a first end of the handle adjacent to the air inlet toward a second end of the handle adjacent to the joint.

12. The hair care appliance of claim 11, wherein the air inlet extends at least partially around a circumference of the handle at the first end of the handle, and the user interface surface intersects the air inlet.

13. The hair care appliance of claim 11, wherein the at least one button is flush or recessed with respect to the user interface surface.

14. The hair care appliance of claim 11, wherein the user interface surface comprises an elongate region having opposite edges extending longitudinally along the handle to facilitate gripping the handle.

15. The hair care appliance of claim 11, wherein the user interface surface is located in a scalloped portion of the handle.

16. The hair care appliance of claim 11, wherein the user interface surface comprises at least one illumination element illuminating the at least one button or the user interface surface.

17. The hair care appliance of claim 11, wherein the user interface surface comprises a blow out button configured to shut off the heater assembly and to cause non-heated airflow to flow through the air outlet.

18. The hair care appliance of claim 11, wherein the user interface surface is located between a first longitudinal edge of a first handle housing of the handle and a second longitudinal edge of a second handle housing of the handle, the first longitudinal edge opposite the second longitudinal edge.

19. The hair care appliance of claim 11, wherein the at least one button is configured to be repeatedly engaged to select at least one setting controlling operation of the at least one of the fan assembly and the heater assembly.

20. The hair care appliance of claim 9, further comprising an appliance mating portion located in the body adjacent to the air outlet, the appliance mating portion configured to releasably couple a hair care attachment to the body so as to receive the airflow from the air outlet.