What is claimed is:

1. A hair dryer comprising:

a main body housing comprising a first outer housing and an inner handle housing, wherein a connecting end face is disposed on the outer side wall of the first outer housing, and the inner handle housing is communicated with the first outer housing through the connecting end face,

wherein the first outer housing comprises a first central axis and two opposite ends along the first central axis, which are respectively an air outlet end and an air-blocking end,

wherein the connecting end face comprises two opposite ends along the first central axis, which are respectively a first end and a second end, and wherein a distance between the air outlet end and the air-blocking end is less than or equal to twice a distance between the first end and the second end,

wherein an air outlet enclosure is disposed at the air outlet end, and a heater assembly, a PCB board and a first mounting frame are disposed within the air outlet enclosure, wherein the first mounting frame is disposed between the heater assembly and the PCB board, the first mounting frame is fixedly connected to the heater assembly and the PCB board, and the heater assembly is disposed proximal to the air outlet end,

wherein an air-blocking enclosure is disposed at the air-blocking end and fixedly connected to the first mounting frame;

wherein a control module is disposed on the inner handle housing at an end thereof proximal to the first outer housing, and said control module is recessed in a radial direction of the inner handle housing toward the air outlet end,

wherein the control module comprises a second flow-guiding surface and a third flow-guiding surface, the second flow-guiding surface being located at an end of the control module proximal to the first outer housing, with the PCB board being flush with an end of the second flow-guiding surface proximal to the inner handle housing, and,

wherein the third flow-guiding surface is located at an end of the control module away from the first outer housing.

2. The hair dryer according to claim 1, wherein the PCB board is disposed on a side proximal to the air-blocking end with respect to the second central axis, and,

wherein there are gaps between the first mounting frame and each of the PCB board and the heater assembly, and an end of the heater assembly is located on the side proximal to the air-blocking end with respect to the second central axis.

3. The hair dryer according to claim 1, wherein a flow-guiding member is disposed on the inner handle housing at the end thereof proximal to the first outer housing, wherein said flow-guiding member is relatively proximal to the air outlet end, and the flow-guiding member comprises a first flow-guiding surface having a direction of flow-guiding opposite to that of the second flow-guiding surface so that the cold airflow in the inner handle housing is able to flow over the first flow-guiding surface of the flow-guiding member toward the PCB board, and,

wherein the first mounting frame further comprises a number of first through-holes, which allow the airflow flowing through the PCB board to, by passing through the first through-holes along the first central axis, flow toward the air outlet end and flow through the heater assembly.

4. The hair dryer according to claim 1, wherein the heater assembly comprises a heating wire assembly, an annular inner shell, an annular outer shell and a second mounting frame, wherein a number of supporting elements, arranged circumferentially around the first central axis, are disposed in the annular inner shell, and the heating wire assembly, arranged circumferentially around the first central axis, are disposed on the respective supporting elements, with the end of the heating wire assembly proximal to the air-blocking end being relatively located on the second central axis, and,

wherein both the annular outer shell and the annular inner shell are disposed on a side of the second mounting frame proximal to the air outlet end, and the annular outer shell is coaxially sleeved over the annular inner shell.

5. The hair dryer according to claim 4, wherein the supporting elements are symmetrical

about the second central axis, wherein one of the supporting elements proximal to the inner handle housing is deployed along the second central axis so that the airflow reaching this support element is split into two symmetrical streams flowing toward opposite sides of the heater assembly.

6. The hair dryer according to claim 4, wherein the annular inner shell is sleeved over the second mounting frame on the side thereof proximal to the air outlet end, wherein the second mounting frame comprises securing recesses at locations corresponding to the supporting elements, and the supporting elements are engaged in the securing recesses.

7. The hair dryer according to claim 4, wherein first snap fasteners and first securing structures are disposed at one end of the first mounting frame, wherein the first snap fasteners are clipped onto peripheral edges of the PCB board, and the first securing structures extend through the PCB board and are fixedly connected to the air-blocking enclosure, and,

wherein second snap fasteners and second securing structures are disposed at the other end of the first mounting frame, wherein the second snap fasteners are clipped onto the second mounting frame, and the second securing structures are fixedly connected to the second mounting frame.

8. The hair dryer according to claim 1, wherein the inner handle housing comprises a first inner housing and a second inner housing, wherein an annular connecting section is disposed on the first inner housing at an end thereof proximal to the first outer housing, and the annular connecting section is secured to a central portion of the first outer housing, and,

wherein the second outer housing is clipped onto the first outer housing along the first central axis, and said first outer housing is proximal to the air outlet end.

9. The hair dryer according to claim 8, wherein a control module is disposed on the first outer housing in a side thereof proximal to the air-blocking end, wherein the annular connecting section comprises a first plug-in section in a side thereof proximal to the air outlet

end, and a flow-guiding member is inserted into the first plug-in section, and,

wherein an air-blowing assembly is disposed within the first outer housing.

10. The hair dryer according to claim 9, wherein the hair dryer further comprises a second outer housing disposed over the inner handle housing along the second central axis, and,

wherein a hood and an inner filter mesh frame are disposed on the second outer housing at an end thereof away from the first outer housing, and wherein the inner filter mesh frame is clipped onto the first outer housing, and the hood is detachably disposed on the inner filter mesh frame by a magnetically attractive means.