CLAIMS

1. A fan assembly comprising:

a body comprising an air inlet, an air outlet, and means for generating an air flow through the body, the body comprising a lower body section and an upper body section, the upper body section housing the means for generating the air flow and the lower body section housing a control circuit for controlling the means for generating the air flow, wherein the lower body section comprises means for rotating the upper body section relative to the lower body section; and

a nozzle for receiving the air flow from the body and for emitting the air flow,

wherein the lower body section comprises an outer wall and an inner wall, the outer wall and inner wall defining an outer cavity surrounding an inner cavity, and wherein the control circuit is located within the inner cavity surrounded by the inner wall.

2. A fan assembly as claimed in claim 1, wherein the outer cavity comprises a floor surface located between the outer wall and the inner wall.

3. A fan assembly as claimed in claim 2, wherein the floor surface comprises a plurality of drain holes.

4. A fan assembly as claimed in claim 3, wherein the drain holes are angularly spaced about the outer cavity.

5. A fan assembly as claimed in claim 3 or claim 4, wherein the drain holes are located adjacent the outer wall.

6. A fan assembly as claimed in any one of claims 2 to 4, wherein the floor surface is inclined downwardly from the inner wall towards the outer wall.

7. A fan assembly as claimed in any preceding claim, wherein the outer wall and the inner wall are annular.

8. A fan assembly as claimed in any preceding claim, wherein the inner wall is taller than the outer wall.

9. A fan assembly as claimed in any preceding claim, wherein a bottom surface of the body is provided with a plurality of feet for supporting the fan assembly.

10. A fan assembly as claimed in any preceding claim, further comprising a filter surrounding at least a portion of the body upstream from the air inlet.

11. A fan assembly as claimed in claim 10, wherein the filter is tubular and surrounds at least a portion of the body.

12. A fan assembly as claimed in claim 11, wherein the filter extends 360° around the body.

13. A fan assembly as claimed in claim 10, wherein the filter extends radially around at least a portion of the body.

14. A fan assembly as claimed in any one of claims 10 to 13, wherein the filter comprises a filter media comprising a HEPA filter.

15. A fan assembly as claimed in any one of claims 10 to 14, wherein the filter comprises a filter media comprising an activated carbon cloth.

16. A fan assembly as claimed in any one of claims 10 to 15, wherein the filter comprises a perforated shroud surrounding a filter media of the filter.

17. A fan assembly as claimed in any one of claims 10 to 16, wherein the body comprises a seat for the supporting the filter.

18 A fan assembly as claimed in claim 17, wherein the seat comprises an upwardly facing surface.

19. A fan assembly as claimed in claim 17, wherein the seat is substantially orthogonal to a longitudinal axis of the body.

20. A fan assembly as claimed in any preceding claim, wherein the lower body section and the upper body section are cylindrical and the diameter of the lower body section is larger than the diameter of the upper body section.

21. A fan assembly as claimed in claim 20, as dependent on any one of claims 17 to 19, wherein an outer edge of the seat is substantially flush with an outer surface of the lower body section.

22. A fan assembly as claimed in any preceding claim, wherein the means for rotating comprises an oscillation mechanism.

23. A fan assembly as claimed in any preceding claim wherein the means for rotating the upper body section is located within the inner cavity of the lower body section.

24. A fan assembly as claimed in any preceding claim, wherein the nozzle defines an opening through which air from outside the fan assembly is drawn by the air emitted from the nozzle.