

2 Product description

2.1 Overview



Halton Vita VHT is a diffuser that is dedicated for hospitals and cleanrooms. It is suitable to install flush with the ceiling or the wall. Air is supplied through adjustable nozzles.

The diffuser is also available with a fully-perforated front plate for vertical air supply or exhaust. The diffuser is designed to be equipped with HEPA filter with foamed polyurethane (PUR) gasket.

Halton Vita VHT is available in three sizes with two different types of duct connection.

2.2 Operating principle

Halton HEPA diffuser can be used both to supply and exhaust air.

The diffuser supplies the filtered air into the space. Adjustable nozzles allow creating the desired airflow pattern. Nozzles can be adjusted in 15 degrees intervals.



In case of exhaust application, the air is exhausted through the diffusers perforated front panel.

