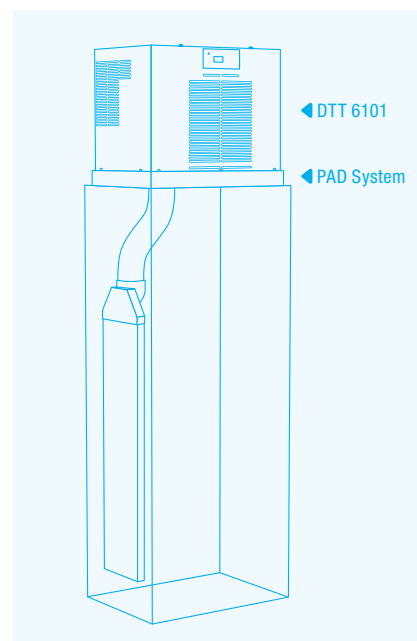
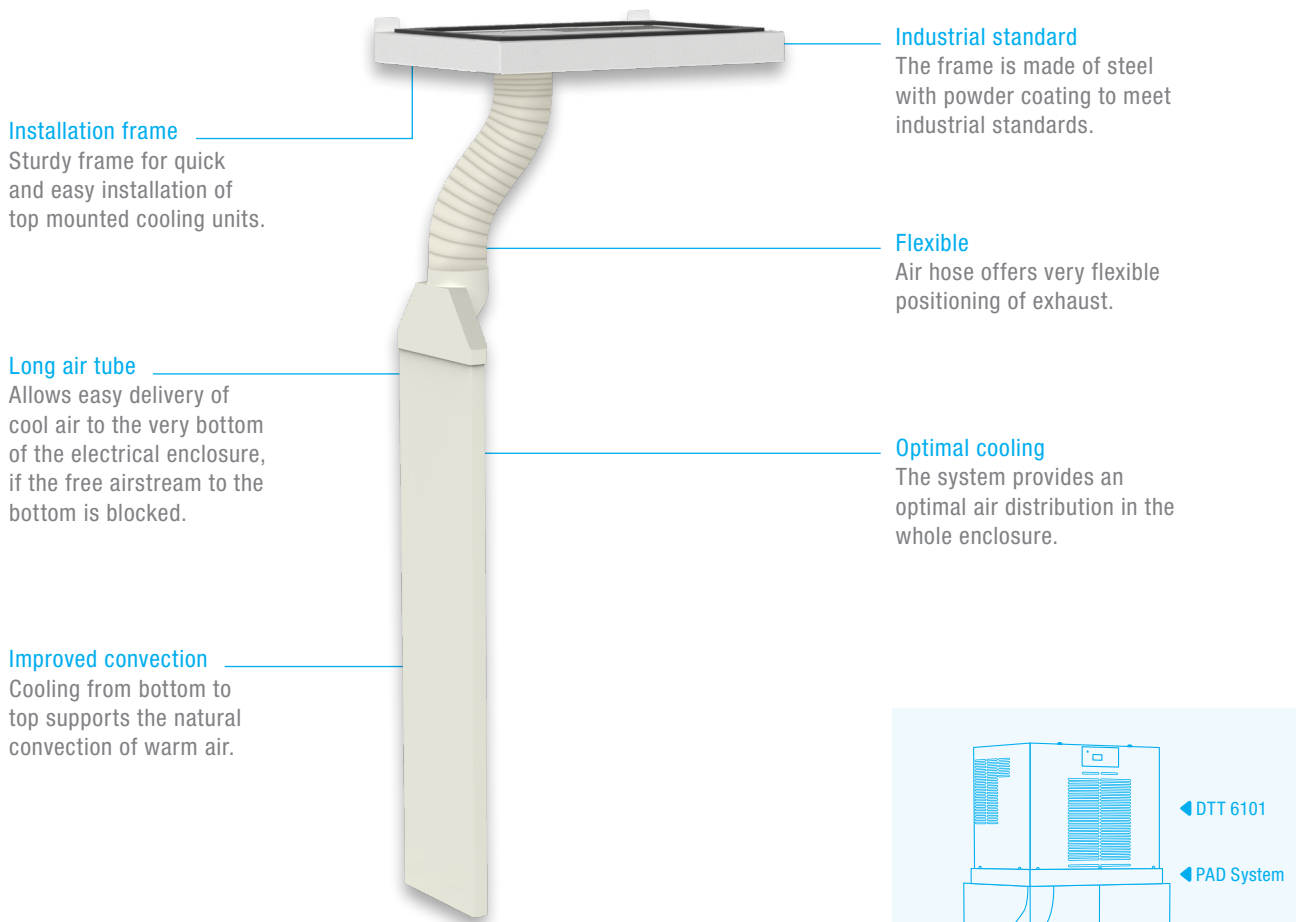


Pfannenberg Air Duct System for top mounted cooling units



PAD: Pfannenberg Air Duct System in combination with top mounted cooling units is designed to serve applications with limited space in the enclosure.



Application example with top mounted cooling unit DTT 6101 and PAD System Size 1

Pfannenberg Air Duct System for top mounted cooling units

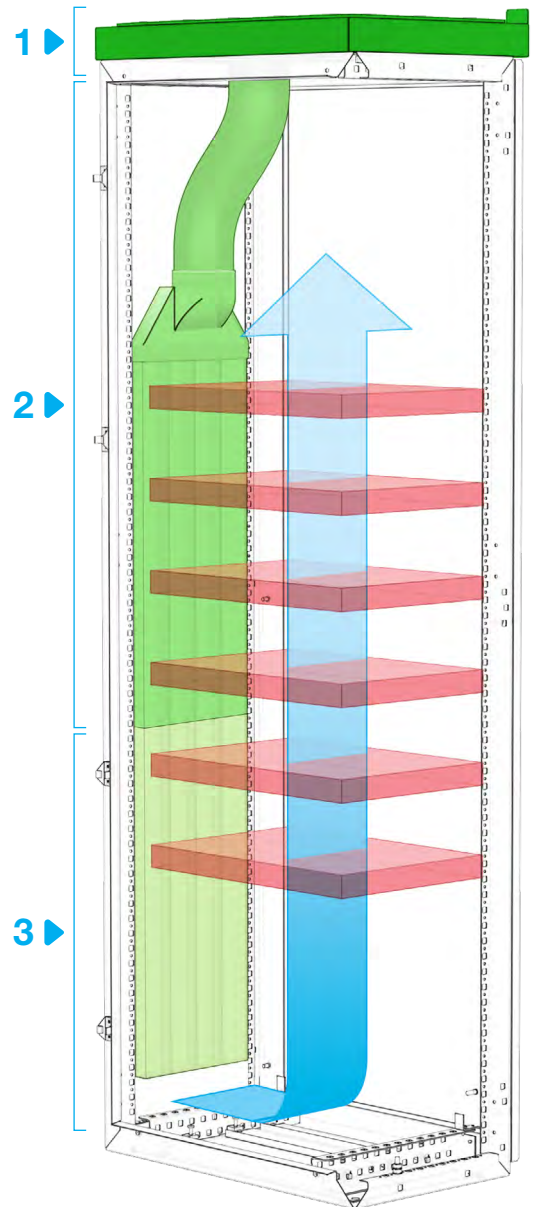
Application example

Even though our top mounted DTT units do not need any air ducts to cool down an electrical enclosure, there are special applications which might get challenging, such as:

Enclosures with a lot of components, several intermediate floors and also IT server usually have no sufficient space for perfect cooling air distribution. This can lead to local hot spots in the lower parts of enclosure, thus effecting negatively the life span of components.

To counter this issue “Pfannenberg Air Duct” System has been developed. The system consists of a metal frame, air hoses and sturdy plastic air tubes, which provide secure and efficient air distribution to any place inside the enclosure.

The system is used to provide cool air directly to the bottom of the enclosure and makes it possible to focus the air stream on specific electrical components, which have exceptionally high heat emission.



PRODUCT	Size 1	Size 2	Size 3
SUITABLE FOR UNITS	DTT 6101 DTT 6201	DTT 6301 DTT 6401	DTT 6601 DTT 6801

DATA

1 ► PAD Frame	1831500005	1831500000	1831500001
2 ► PAD System (Air hose and 1m tube)	1x 1831500002	2x 1831500002	2x 1831500002
3 ► PAD Optional tube extension (1m)		1831500004	