TROX® TECHNIK
The art of handling air

DID301-TZ AND DID302-TZ

The specially designed TROX DID301-US-TZ & 302-US-TZ series active chilled beams was developed to fit into certain modular ceiling systems. By combining two innovative technologies, architects and engineers now have a visually appealing, custom design-look with the flexibility of a modular ceiling system.

Product Description

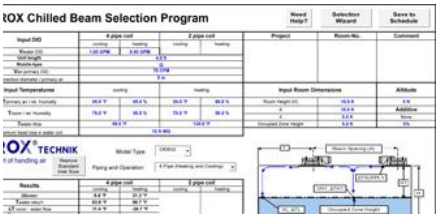
The TROX DID301-US-TZ (1-way discharge) and 302-US-TZ (2-way discharge) active chilled beam series are provided in two standard lengths, 8 ft and 4 ft. The 8 ft. beam also has an option that allows the ceiling grid T-bar to pass perpendicular across the beam face on its centerline allowing greater flexibility in laying out the ceiling support grid.

Special chilled beam features include three nozzle sizes to optimize induction; vertically mounted heat exchangers with condensate trays; a perforated induced air grille and circular side-inlet for the connection. There are two types of heat exchanger available, a two-pipe system for cooling and a four-pipe system for cooling and heating.

Beams are provided with lockable sliding hanging brackets to allow alignment of beam and ceiling grid. Three border style options are available to coordinate the beam and T-Bar system and tile combination selected for a clean on-site installation.

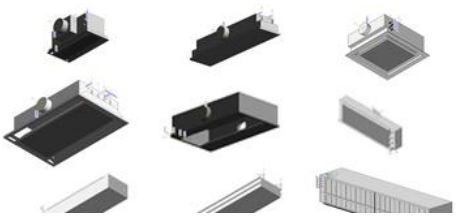
For maintenance, the induction grille can be removed completely by releasing four bolts to gain access to the heat exchanger coils. Lanyard wires attached to the induction grille provide additional safety. The DID301-US-TZ & DID302-US-TZ active chilled beams are also available in 3- to 10-foot lengths as a cost option.

SELECTION TOOLS



ELECTION TOOL

ELECTION PROGRAMM



SELECTION TOOL

BIM FILE