

# APPLICATIONS

## EF and EH Stripline®

### For Heating Applications:

#### Horizontal Diffusion

Types EF and EH may be used. It is essential, however, that heat losses for exposed glass and walls be small and that return air inlets be located low and preferably below the region of maximum heat loss.

#### Upward Vertical Diffusion

Types EF and EH may be used.

#### Downward Vertical Diffusion

Types EF and EH may be used.

### For Heating and Cooling Applications:

#### Horizontal Diffusion

Types EF and EH may be used

#### Upward and Downward Vertical Diffusion

Types EF and EH may be used

### For Cooling Applications:

#### Horizontal Diffusion

Types EF and EH may be used.

#### Upward Vertical Diffusion

Types EF and EH may be used. Throw created by diffuser should not exceed distance from outlet to ceiling. Longer throws may be achieved when discharge can be angled 35° or more away from the vertical surface.

#### Downward Vertical Diffusion

Types EF and EH may be used. Maximum throw should not exceed 2/3 of the distance from diffuser location to floor. No occupants should be located directly below diffuser.

### For Horizontal Patterns:

EH is recommended for ceiling applications.  
EF is recommended for sidewall applications.

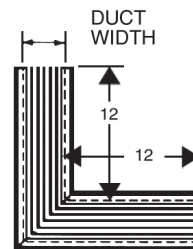
Agitair® Stripline® diffusers are available in two types: EF, EH. They are designed to diffuse a thin blanket of air from elongated slots over a wide area, and are especially effective in providing ideal conditions when one or a combination of the following conditions prevail:

1. High rate of air change
2. Large cooling temperature differential
3. Low mounting height
4. Low rate of air change

### Mitered Corners Sections

90° mitered corners are available as factory fabricated sections to fit all Stripline® Series diffusers and grilles. Precise factory cutting and assembly reduces field fabrication time and assures a proper fit. Mitered corner sections are furnished in one piece with the dimensions as indicated. Corner sections butt to adjacent straight sections which are spliced together with alignment keys.

For angles other than 90°, please contact your local representative.



12" dimension is to inside neck (not flange)