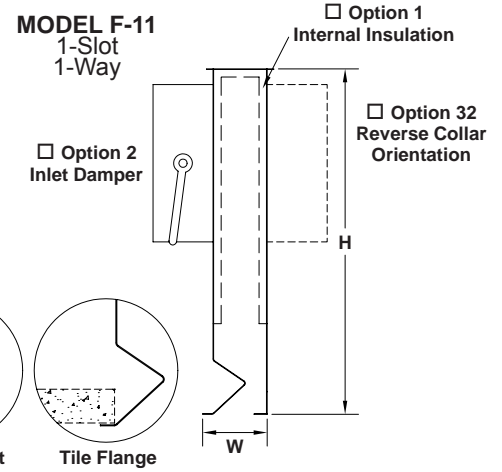
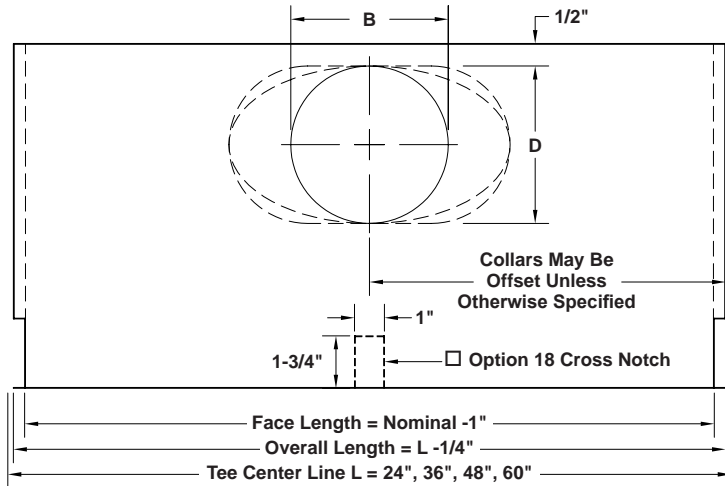


MODEL "F" DIFFUSER WITH FIXED BLADE

FOR USE WITH 15/16" WIDE TEE CEILINGS

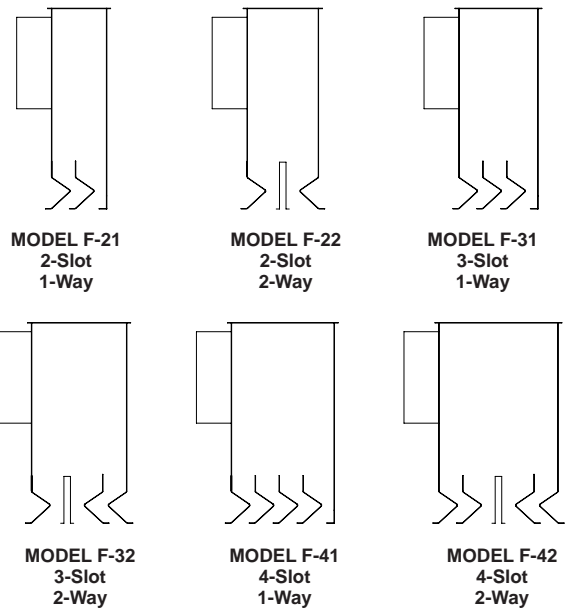
1 thru 4 Slot Models



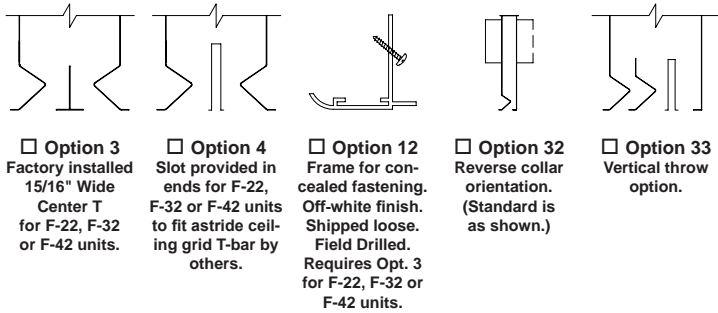
| MODEL | DIFFUSER WIDTH W | | | NOMINAL INLET SIZE | B | D | H |
|-------|------------------|--------|--------|--------------------|---------|---------|---------|
| | ONE WAY | OPT. 3 | OPT. 4 | | | | |
| F-11 | 1.975 | - | - | 6" RD. | 5-7/8" | 5-7/8" | 11-1/4" |
| F-21 | 3.631 | - | - | 8" RD. | 7-7/8" | 7-7/8" | |
| F-22 | - | 4.079 | 4.641 | 10" OV. | 11-1/2" | 8" | |
| F-31 | 5.285 | - | - | 12" SLOT | 14-1/2" | 8" | 13-1/4" |
| F-32 | - | 5.734 | 6.292 | 10" RD. | 9-7/8" | 9-7/8" | |
| F-41 | 6.940 | - | - | 12" OV. | 13-7/8" | 9-9/16" | |
| F-42 | - | 7.389 | 7.947 | 12" RD. | 11-7/8" | 11-7/8" | 15-1/4" |

SUPPLY PATTERNS - 2, 3 & 4 SLOTS

F-22, F-32 & F-42 SHOWN WITH OPTION 4



ACCESSORY OPTIONS



Material: 24 gauge zinc coated steel.

Finish: All white face and interior.


Insulation: 1/4" for 1 slot units and 1/2" for 2 or more slot units.

Inlet Collar Location:

Inlet collar may be offset for packaging purposes.

| Quantity | Model | Length L | Height H | Insulation | Collar Size | Round or Oval Collar | Options | Tag |
|----------|-------|----------|----------|------------|-------------|----------------------|---------|-----|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

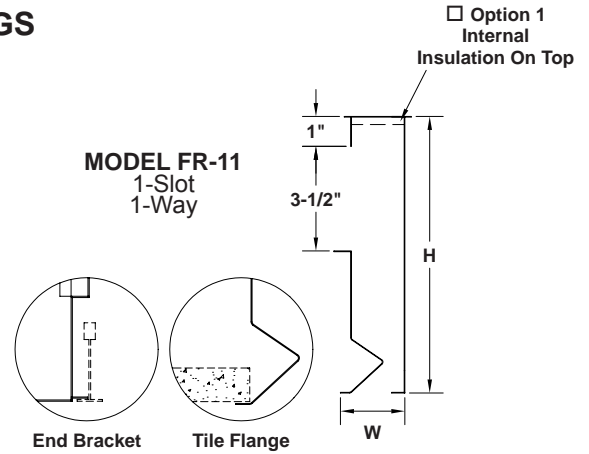
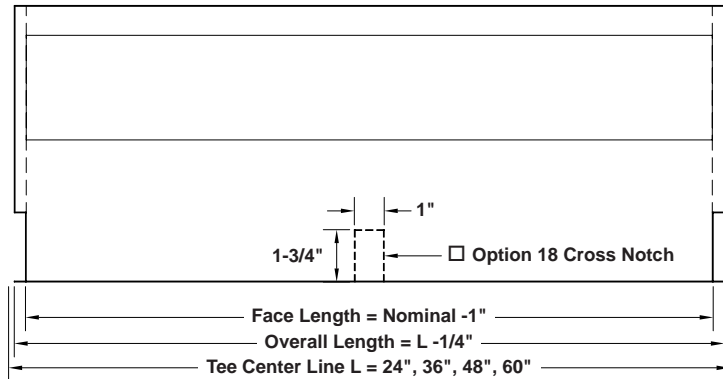
To maintain KEES' policy of continuous product improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation.

| | | | | | | | | | | |
|-------------------|--|--|--|--|--|--|--|--|-----------------|-------|
| Project | | | | Location | | | | | | |
| Engineer | | | |  KEES INCORPORATED 400 S. Industrial Dr. Elkhart Lake, WI 53020 Phone: (920) 876-3391 Fax: (920) 876-3065 Website: www.kees.com | | | | | | |
| Architect | | | | | | | | | Dwg. No. | SD-F |
| Contractor | | | | | | | | | Date | 05/10 |

MODEL "FR" DIFFUSER WITH FIXED BLADE OPEN SIDE RETURN

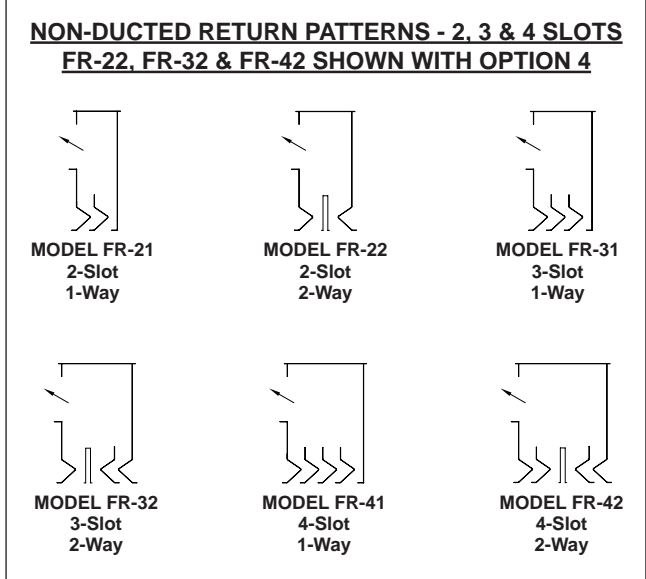
1 thru 4 Slot Models

FOR USE WITH 15/16" WIDE TEE CEILINGS



FOR DUCTED RETURN
SEE REVERSE SIDE

| MODEL | DIFFUSER WIDTH W | | | H |
|-------|------------------|--------|--------|--------|
| | ONE WAY | OPT. 3 | OPT. 4 | |
| F-11 | 1.975 | - | - | 9-1/4" |
| F-21 | 3.631 | - | - | |
| F-22 | - | 4.079 | 4.641 | |
| F-31 | 5.285 | - | - | |
| F-32 | - | 5.734 | 6.292 | |
| F-41 | 6.940 | - | - | |
| F-42 | - | 7.389 | 7.947 | |




ACCESSORY OPTIONS

- Option 3**
Factory installed 15/16" Wide Center T for FR-22, FR-32 or FR-42 units.
- Option 4**
Slot provided in ends for FR-22, FR-32 or FR-42 units to fit astride ceiling grid T-bar by others.
- Option 12**
Frame for concealed fastening. Off-white finish. Shipped loose. Field Drilled. Requires Opt. 3 for FR-22, FR-32 or FR-42 units.

Material: 24 gauge zinc coated steel.
Finish: All white face and interior.
Insulation: 1/4" for 1 slot units and 1/2" for 2 or more slot units.

| Quantity | Model | Length L | Insulation | Options | Tag |
|----------|-------|----------|------------|---------|-----|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

To maintain KEES' policy of continuous product improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation.

| | | | | | | |
|-------------------|--|--|-----------------|--|-------|--|
| Project | | | | Location | | |
| Engineer | | | |  KEES INCORPORATED 400 S. Industrial Dr. Elkhart Lake, WI 53020 Phone: (920) 876-3391 Fax: (920) 876-3065 Website: www.kees.com | | |
| Architect | | | Dwg. No. | | SD-FR | |
| Contractor | | | Date | | 05/10 | |