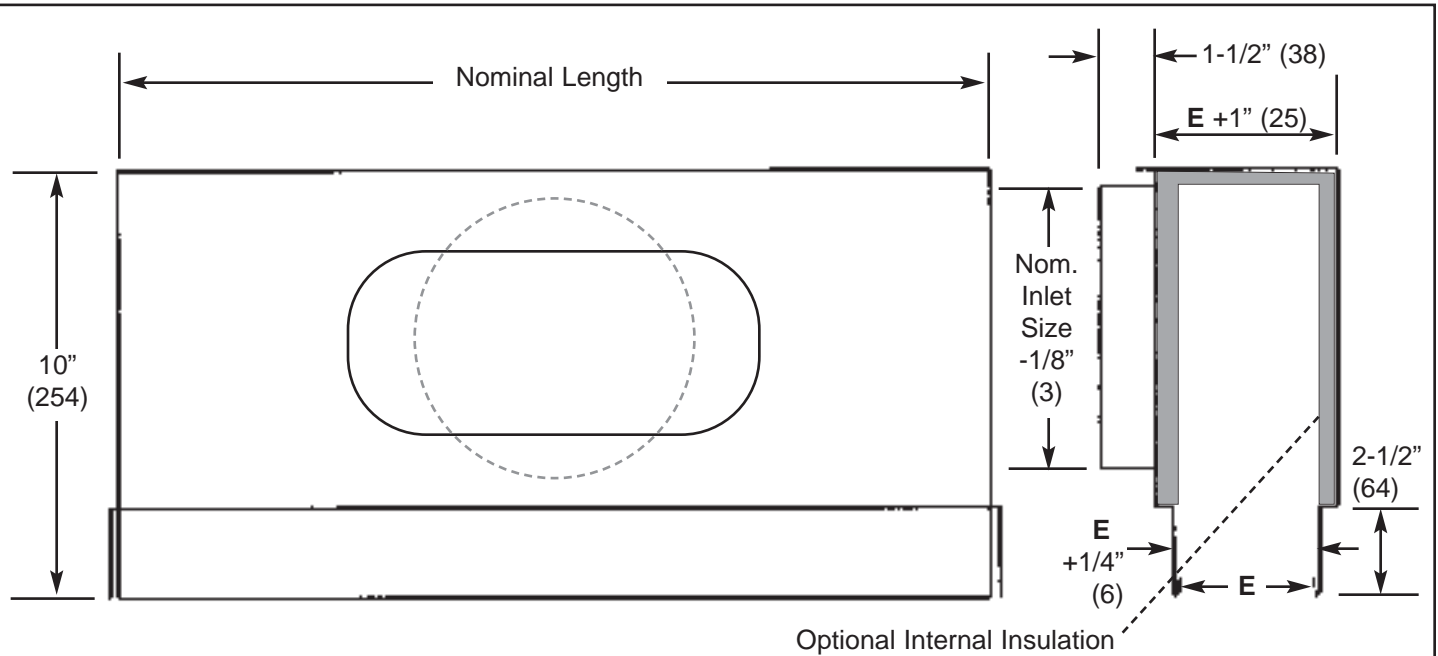


Imperial [IP] Dimensions
Metric (SI) in Parentheses

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Dimensions for Widebody Diffuser (Dimension "E")		
Slot Width	Slot Quantity	
	1	2
1" (25)	3" (76)	5-3/8" (137)
1-1/2" (38)	3-1/2" (89)	6-3/8" (162)
2" (51)	4-1/2" (114)	7-3/8" (187)
2-1/2" (64)	5-3/4" (146)	10-7/8" (276)
3" (76)	6-1/4" (159)	11-7/8" (302)

Notes:

- Construction is 24 gauge galvaneal steel.
- When specified, insulation is 1/2" (13), 2-pound density matte finish fiberglass.
- Inlets are oval as standard. Round inlets are available on request. Height of plenum will be inlet diameter plus 4" (102).
- Metric dimensions are shown in millimeters.

Continuous Run Length Option 2
For continuous run applications the plenum must be slightly shorter than the diffuser to minimize interference in mounting. When specified, Option 2 provides that the plenum length is shortened by 1/4" (6).

Volume Damper Option D
When specified, a single blade volume control damper is shipped installed in the inlet collar. The damper is accessible through the slot in the face of the diffuser.

Dimensions for Channelaire Diffuser (Dimension "E")								
Slot Width	Slot Quantity							
	1	2	3	4	5	6	7	8
1/2" (13)	1-5/8" (41)	2-15/16 (75)	4-1/4" (108)	5-9/16" (141)	6-7/8" (175)	8-3/16" (208)	9-1/2" (241)	10-13/16" (275)
3/4" (19)	1-7/8" (48)	3-7/16" (87)	5" (127)	6-9/16" (167)	8-1/8" (206)	9-11/16" (246)	11-1/4" (286)	12-13/16" (325)
1" (25)	2-3/8" (60)	4-7/16" (113)	6-1/2" (165)	8-9/16" (217)	10-5/8" (270)	12-11/16" (322)	14-3/4" (375)	16-13/16" (427)