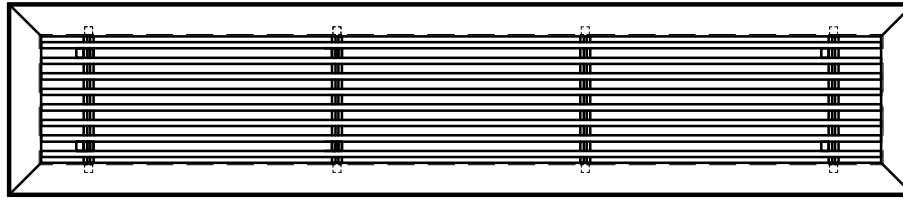
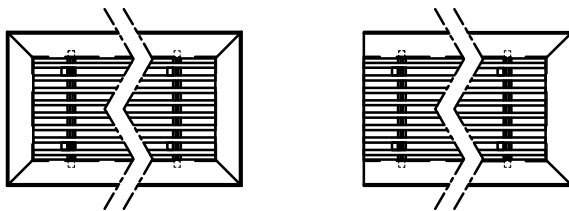


**LFG - LINEAR FLOOR GRILLE (PRESSED CORE)**

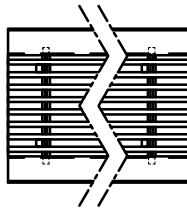


**END CONDITION**

- XX - BOTH MITRED ENDS**
- XY - ONE MITRED END & ONE OPEN END**



- YY - BOTH OPEN ENDS**



**CORE STYLES**

1/4" SPACING	7/16" SPACING PENCIL PROOF
<input type="checkbox"/> <b>15A - 3/32" (2) BARS</b>  0° DEFLECTION	<input type="checkbox"/> <b>25C - 3/16" (5) BARS</b>  0° DEFLECTION
<input type="checkbox"/> <b>16A - 1/8" (3) BARS</b>  15° DEFLECTION	<input type="checkbox"/> <b>26C - 3/16" (5) BARS</b>  15° DEFLECTION
 <b>CORE CLIPS</b> • CORE CLIPS ARE SUPPLIED STANDARD ON ALL LFG GRILLES	<input type="checkbox"/> <b>27C - 3/16" (5) BARS</b>  30° DEFLECTION

**NOTES:**

- EXTRUDED ALUMINUM CONSTRUCTION
- BARS ARE FIXED AND PARALLEL TO LONG DIMENSION
- MAXIMUM 6" BETWEEN ADJACENT CORE SPACER BARS
- MAXIMUM LENGTH ONE PIECE CONSTRUCTION = 72"
- SECTIONS CAN BE JOINED FOR CONTINUOUS APPEARANCE
- MAXIMUM WIDTH = 12"
- SCREW MOUNTING HOLES PER FACTORY STANDARD
- FACTORY TOLERANCE: +/- 1/32" (1) PER GRILLE SECTION
- REMOVABLE CORE W/ CORE CLIPS
- DESIGNED FOR LIGHT FOOT TRAFFIC
- NOT DESIGNED TO WITHSTAND LOADS FROM MECHANICAL EQUIPMENT SUCH AS CARTS, FORKLIFTS, ETC.

**FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT

- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

NOTE: ORDER CCRT FOR CORE CLIP REMOVAL TOOL

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**



*CR*

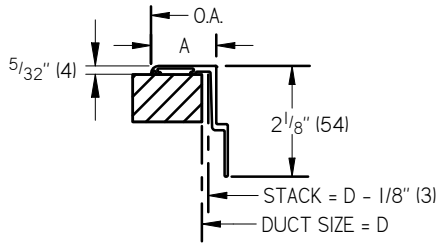
263828

2014/07/31

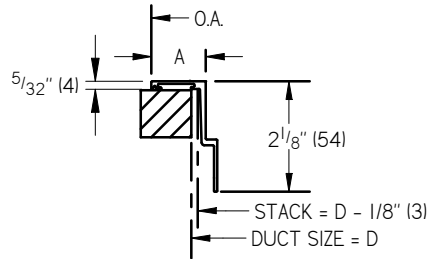
**LFG**  
LINEAR FLOOR  
GRILLE  
PRESSED CORE

**LFG - LINEAR FLOOR GRILLE (PRESSED CORE)**

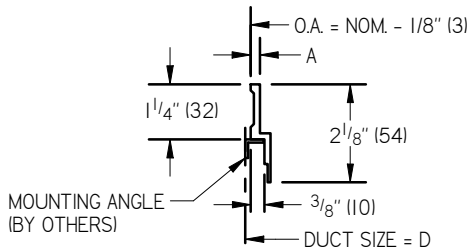
**BORDER STYLES**



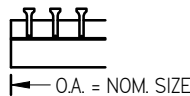
BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 1250	1 1/4" (32)	D + 2 1/8" (54)
<input type="checkbox"/> 1000	1" (25)	D + 1 5/8" (41)
<input type="checkbox"/> 750	3/4" (19)	D + 1 1/8" (29)



BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 1000S	1" (25)	D + 1 5/8" (41)

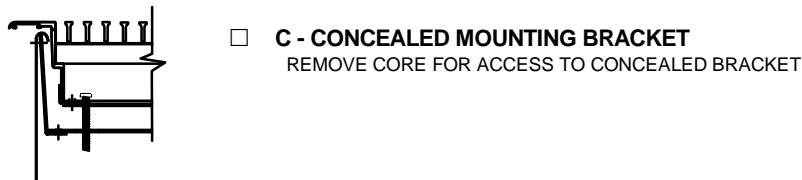
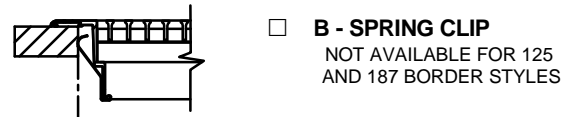
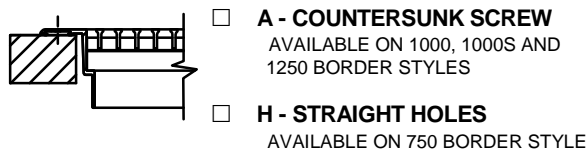


BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 125	1/8" (3)	D - 1/8" (3)
<input type="checkbox"/> 187	3/16" (5)	D - 1/8" (3)



BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> CORE ONLY	N/A	D

**FASTENING**



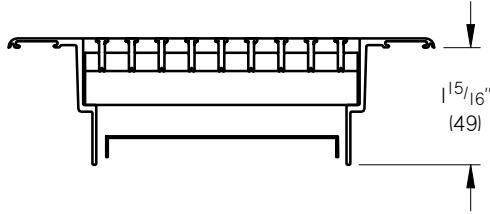
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		  <b>LFG</b> LINEAR FLOOR GRILLE PRESSED CORE
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	
		 263828 2014/07/31

**LFG - LINEAR FLOOR GRILLE (PRESSED CORE)**

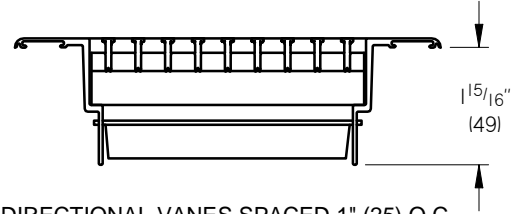
**ACCESSORIES**

**BOS - BLANK OFF SECTIONS**



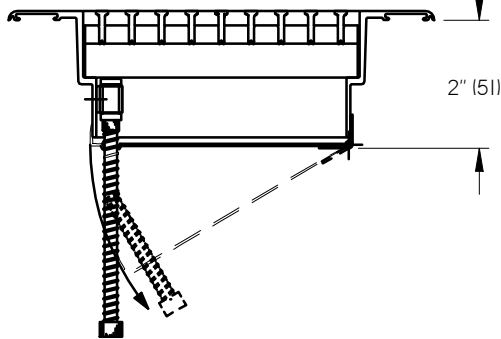
INACTIVE SECTION C/W BLANK OFF STRIPS

**DV1 - DIRECTIONAL VANES**



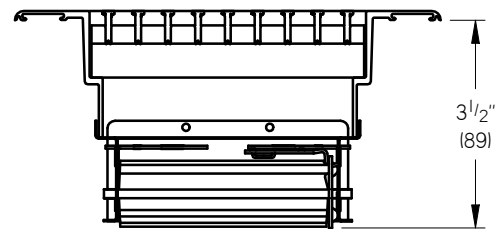
DIRECTIONAL VANES SPACED 1" (25) O.C.  
 • MIN. NOM. WIDTH 2" (51)

**VCS2**



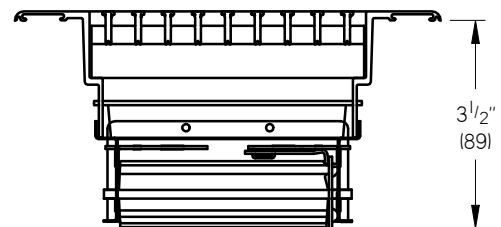
VCS2 FLAP DAMPER SCREW DRIVER OPERATOR ON GRILLES WITH NOM. WIDTHS LARGER THAN 2 1/2" (64) THROUGH TO 8" (203). FRICTION HINGE ON GRILLES WITH NOM. WIDTHS 2 1/2" (64) AND SMALLER THROUGH TO 1 1/2" (38).

**VCS3**



VCS3 OPPOSED BLADE DAMPER  
 • MIN. DAMPER WIDTH = 2 1/2" (64)  
 • MIN. DAMPER WIDTH = 3" (76) FOR 125, 187 BORDER STYLES

**DV1 / VCS3**

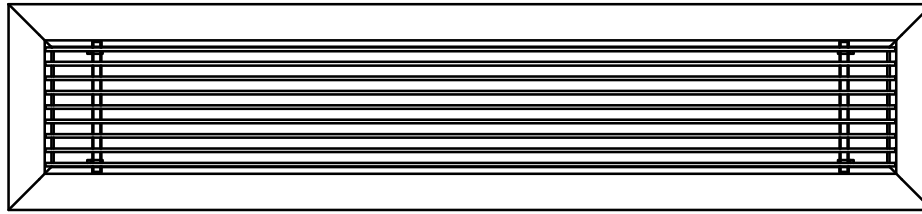


DV1 DIRECTION VANES AND VCS3 OPPOSED BLADE DAMPER  
 • MIN. DAMPER WIDTH = 2 1/2" (64)  
 • MIN. DAMPER WIDTH = 3" (76) FOR 125, 187 BORDER STYLES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

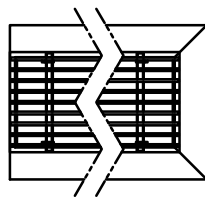
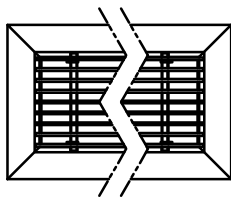
<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		<i>CR</i>
<b>SUBMITTAL DATE:</b>		<b>263828</b>
<b>SPEC. SYMBOL:</b>		<b>2014/07/31</b>
		<b>LFG</b> LINEAR FLOOR GRILLE PRESSED CORE

**LFG - LINEAR FLOOR GRILLE (MANDREL CORE)**

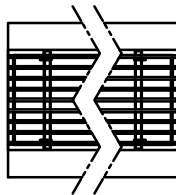


**END CONDITION**

- XX - BOTH MITRED ENDS
- XY - ONE MITRED END & ONE OPEN END



- YY - BOTH OPEN ENDS



**CORE STYLES**

1/4" SPACING	7/16" SPACING PENCIL PROOF
<input type="checkbox"/> <b>15A - 1/8" (2) BARS</b>  0° DEFLECTION	<input type="checkbox"/> <b>25C - 3/16" (5) BARS</b>  0° DEFLECTION
<input type="checkbox"/> <b>16A - 1/8" (3) BARS</b>  15° DEFLECTION	<input type="checkbox"/> <b>26C - 3/16" (5) BARS</b>  15° DEFLECTION
 <b>CORE CLIPS</b> • CORE CLIPS ARE SUPPLIED STANDARD ON ALL LFG GRILLES	<input type="checkbox"/> <b>27C - 3/16" (5) BARS</b>  30° DEFLECTION

**NOTES:**

- EXTRUDED ALUMINUM CONSTRUCTION
- BARS ARE FIXED AND PARALLEL TO LONG DIMENSION
- CORE FIXED IN PLACE WITH CORE CLIPS
- MAXIMUM LENGTH ONE PIECE CONSTRUCTION = 72"
- SECTIONS CAN BE JOINED FOR CONTINUOUS APPEARANCE
- MAXIMUM WIDTH = 12"
- SCREW MOUNTING HOLES PER FACTORY STANDARD
- FACTORY TOLERANCE: +/- 1/32" (1) PER GRILLE SECTION
- REMOVABLE CORE
- DESIGNED FOR HEAVY FOOT TRAFFIC
- NOT DESIGNED TO WITHSTAND LOADS FROM MECHANICAL EQUIPMENT SUCH AS CARTS, FORKLIFTS, ETC.

**FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT

- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**



*CR*

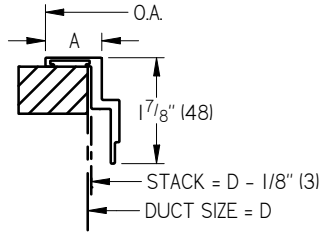
263957

2014/07/29

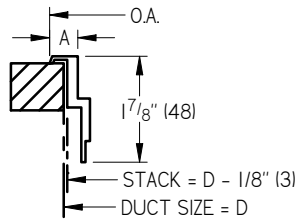
**LFG**  
LINEAR FLOOR  
GRILLE  
MANDREL CORE

**LFG - LINEAR FLOOR GRILLE (MANDREL CORE)**

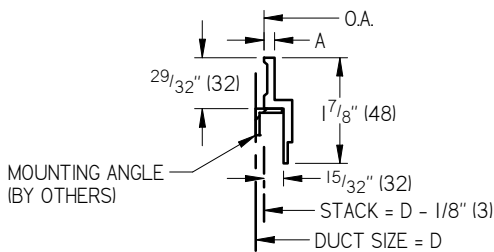
**BORDER STYLES**



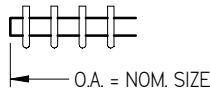
BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 1250	1 1/4" (32)	D + 2" (51)
<input type="checkbox"/> 1000	1" (25)	D + 1 1/2" (38)
<input type="checkbox"/> 750	3/4" (19)	D + 1" (25)



BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 125	1/8" (3)	D - 1/8" (3)



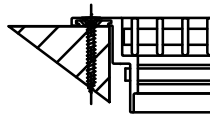
BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 125	1/8" (3)	D - 1/8" (3)
<input type="checkbox"/> 187	3/16" (5)	D - 1/8" (3)



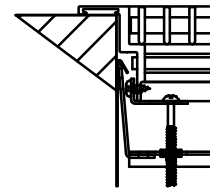
BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> CORE ONLY	N/A	D

**FASTENING**



- A - COUNTERSUNK SCREW**  
AVAILABLE ON 1000, AND 1250 BORDER STYLES
- H - STRAIGHT HOLES**  
AVAILABLE ON 750 BORDER STYLE



- C - CONCEALED MOUNTING BRACKET**  
REMOVE CORE FOR ACCESS TO CONCEALED BRACKET



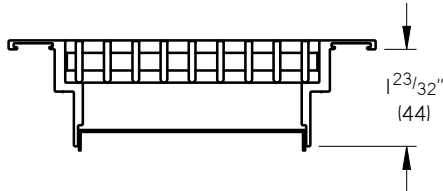
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		  <b>LFG</b> LINEAR FLOOR GRILLE MANDREL CORE
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	
		 263957 2014/07/29

**LFG - LINEAR FLOOR GRILLE (MANDREL CORE)**

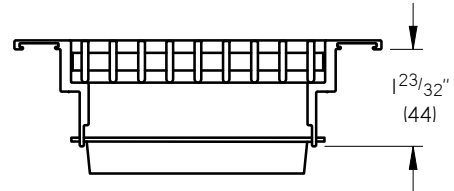
**ACCESSORIES**

**BOS - BLANK OFF SECTIONS**



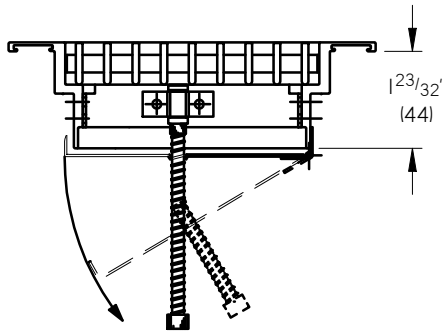
INACTIVE SECTION C/W BLANK OFF STRIPS

**DV1 - DIRECTIONAL VANES**



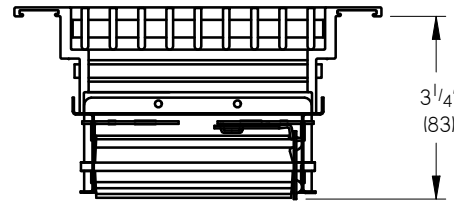
DIRECTIONAL VANES SPACED 1" (25) O.C.  
• MIN. NOM. WIDTH 2" (51)

**VCS2**



VCS2 FLAP DAMPER SCREW DRIVER OPERATOR ON GRILLES WITH NOM. WIDTHS LARGER THAN 2 1/2" (64) THROUGH TO 8" (203). FRICTION HINGE ON GRILLES WITH NOM. WIDTHS 2 1/2" (64) AND SMALLER THROUGH TO 1 1/2" (38).

**VCS3**



VCS3 OPPOSED BLADE DAMPER  
• MIN. DAMPER WIDTH = 2 1/2" (64)  
• MIN. DAMPER WIDTH = 3" (76) FOR 125, 187 BORDER STYLES

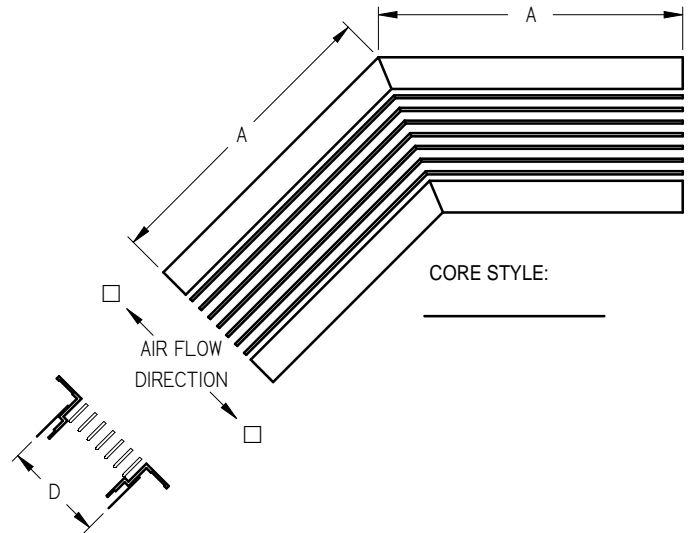
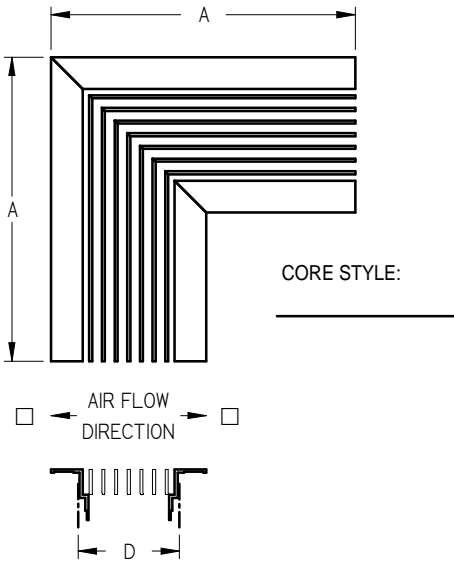
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		<i>CR</i>
<b>SUBMITTAL DATE:</b>		<b>263957</b>
<b>SPEC. SYMBOL:</b>		<b>2014/07/29</b>
		<b>LFG</b> LINEAR FLOOR GRILLE MANDREL CORE

**MC90, AND MC135 MITRED CORNERS FOR LFG**

**MC90 - 90° MITRED CORNER**

**MC135 - 135° MITRED CORNER**




D - NOM. DUCT SIZES	A
LARGER THAN 8" (203)	18" (457)
EQUAL TO OR LESS THAN 8" (203)	12" (305)

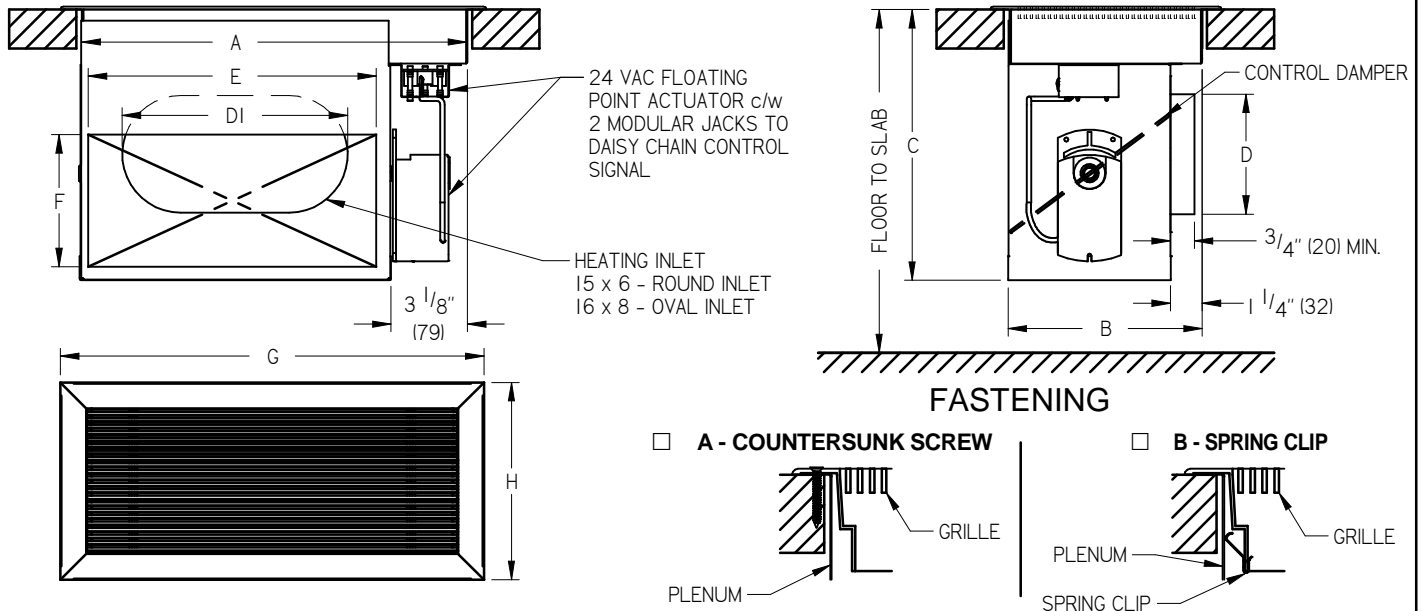
**NOTES:**

- REFER TO STANDARD LINEAR GRILLE SUBMITTALS FOR AVAILABLE FRAME AND CORE STYLES
- AIR FLOW DEFLECTION MUST BE SPECIFIED
- NOMINAL SIZE OF MITRED CORNER ASSEMBLIES ARE:
  - DUCTS EQUAL TO OR LESS THAN 8" (203) = 12" (305)
  - DUCTS LARGER THAN 8" (203) = 18" (457)
- FINISH TO MATCH LINEAR GRILLE
- FACTORY TOLERANCE  $\pm 1/32"$  (1)

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		 <b>MC90, MC135</b> MITRED CORNER ASSEMBLIES FOR LFG
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	
		DS 263961 2013/11/04

**HC - HEATING / VAV COOLING**



LFG GRILLE SIZE	PLENUM OVERALL			HEATING INLET		PLENUM INLET		FACE FRAME		ROUGH OPENING
	A	B	C	D	D1	E	F	G	H	
<input type="checkbox"/> 15 X 6 (381 X 152)	15 1/8 (384)	6 1/8 (156)	10 3/8 (264)	5 7/8 (149)		10 3/4 (273)	5 5/8 (143)	16 5/8 (422)	7 5/8 (194)	15 1/4 X 6 1/4 (387) X (159)
<input type="checkbox"/> 16 X 8 (406 X 203)	16 1/8 (409)	8 1/8 (206)	11 1/4 (286)	5 (127)	9 1/2 (241)	11 3/4 (298)	5 5/8 (143)	17 5/8 (448)	9 5/8 (244)	16 1/4 X 8 1/4 (413) X (210)

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION
- BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**PLENUM DAMPER:**

- COMES WITH 24 VAC ACTUATOR AND C25 (25') PLENUM RATED CONTROL CABLE

**CORE OPTIONS:**

- 15A - 0° DEFLECTION - 3/32" BARS - 1/4" ON CENTER SPACING
- 16A - 15° DEFLECTION - 1/8" BARS - 1/4" ON CENTER SPACING
- 25C - 0° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 26C - 15° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 27C - 30° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING

**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

**CONTROL CABLE OPTIONS:**

- C25 - 25' CABLE - PLUGS BOTH ENDS (DEFAULT)
- C25S - 25' CABLE - 1 PLUG END & 1 STRIPPED END

**GRILLE FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM- MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**

**PRICE**

DS

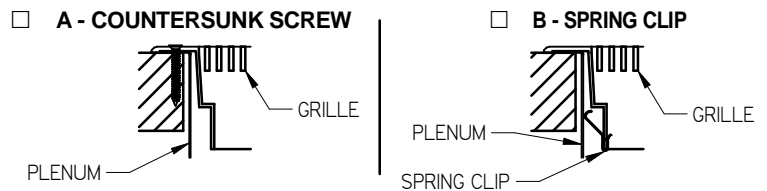
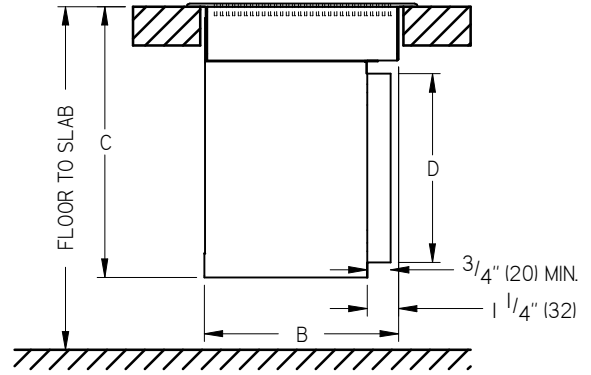
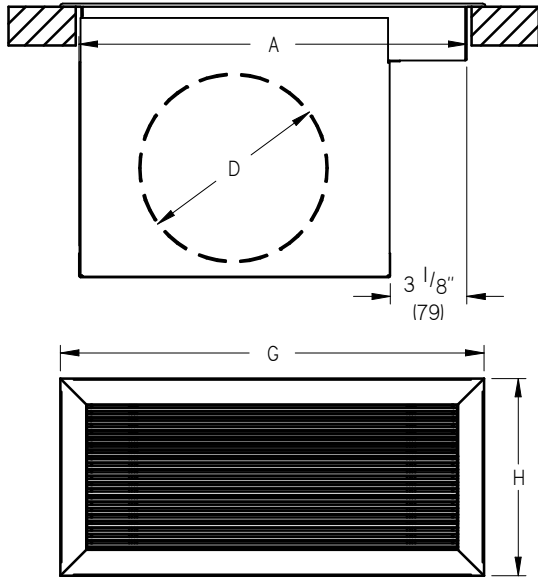
236921

2013/10/30

LFG - HC  
LINEAR FLOOR GRILLE  
FOR 6", 8" DIA. INLET  
HEATING / VAV COOLING



**F - FAN SOURCED**



LFG GRILLE SIZE	PLENUM OVERALL			INLET D	FACE FRAME		ROUGH OPENING
	A	B	C		G	H	
<input type="checkbox"/> 15 X 6 (381 X 152)	15 1/8 (384)	6 1/8 (156)	10 3/8 (264)	5 7/8 (149)	16 5/8 (422)	7 5/8 (194)	15 1/4 X 6 1/4 (387) X (159)
<input type="checkbox"/> 16 X 8 (406 X 203)	16 1/8 (409)	8 1/8 (206)	11 1/4 (286)	7 7/8 (241)	17 5/8 (448)	9 5/8 (244)	16 1/4 X 8 1/4 (413) X (210)

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION
- BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**ACOUSTIC LINER:**

- 1/2" INTERNAL FIBER FREE INSULATION LINER (3LB DENSITY MIN.)

**CORE OPTIONS:**

- 15A - 0° DEFLECTION - 3/32" BARS - 1/4" ON CENTER SPACING
- 16A - 15° DEFLECTION - 1/8" BARS - 1/4" ON CENTER SPACING
- 25C - 0° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 26C - 15° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 27C - 30° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING

**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES

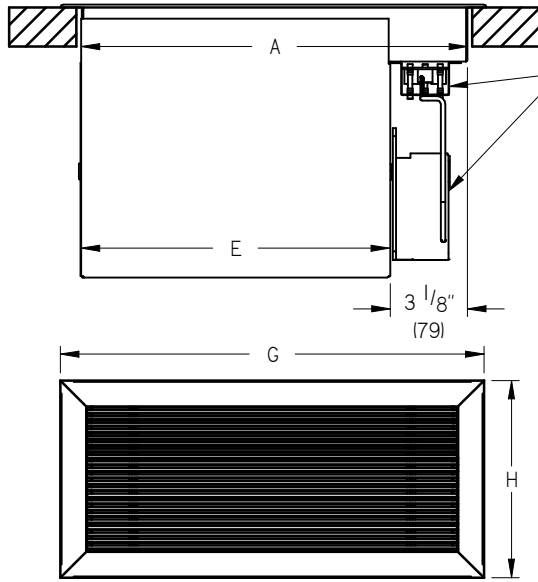
**GRILLE FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

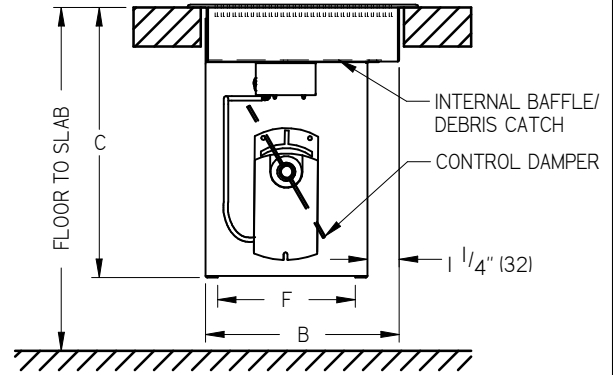
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		<b>DS</b>
<b>SUBMITTAL DATE:</b>		<b>236922</b>
<b>SPEC. SYMBOL:</b>		<b>2013/11/07</b>
		<b>LFG-F</b> <b>LINEAR FLOOR GRILLE</b> <b>F - FAN SOURCED</b>

**VC - VAV COOLING**



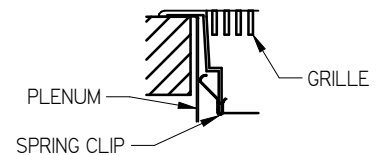
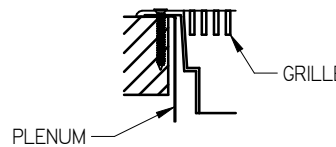
24 VAC FLOATING POINT ACTUATOR c/w 2 MODULAR JACKS TO DAISY CHAIN CONTROL SIGNAL



**FASTENING**

**A - COUNTERSUNK SCREW**

**B - SPRING CLIP**



LFG GRILLE SIZE	PLENUM OVERALL			PLENUM INLET		FACE FRAME		ROUGH OPENING
	A	B	C	E	F	G	H	
<input type="checkbox"/> 15 X 6 (381 X 152)	15 1/8 (384)	6 1/8 (156)	10 3/8 (264)	11 (279)	5 1/2 (140)	16 5/8 (422)	7 5/8 (194)	15 1/4 X 6 1/4 (387) X (159)
<input type="checkbox"/> 16 X 8 (406 X 203)	16 1/8 (409)	8 1/8 (206)	11 1/4 (286)	12 (304)	5 1/2 (140)	17 5/8 (448)	9 5/8 (244)	16 1/4 X 8 1/4 (413) X (210)

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION
- BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**PLENUM DAMPER:**

- COMES WITH 24 VAC ACTUATOR AND C25 (25') PLENUM RATED CONTROL CABLE

**CORE OPTIONS:**

- 15A - 0° DEFLECTION - 3/32" BARS - 1/4" ON CENTER SPACING
- 16A - 15° DEFLECTION - 1/8" BARS - 1/4" ON CENTER SPACING
- 25C - 0° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 26C - 15° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 27C - 30° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING

**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

**CONTROL CABLE OPTIONS:**

- C25 - 25' CABLE - PLUGS BOTH ENDS (DEFAULT)
- C25S - 25' CABLE - 1 PLUG END & 1 STRIPPED END

**GRILLE FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**



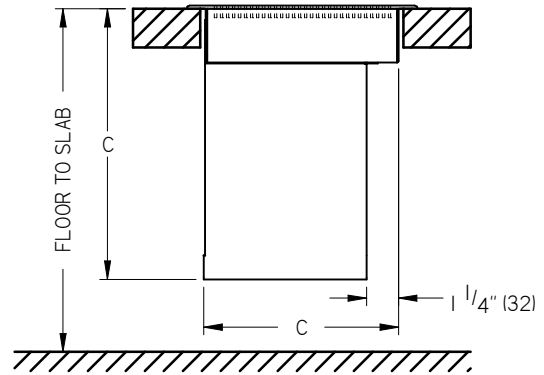
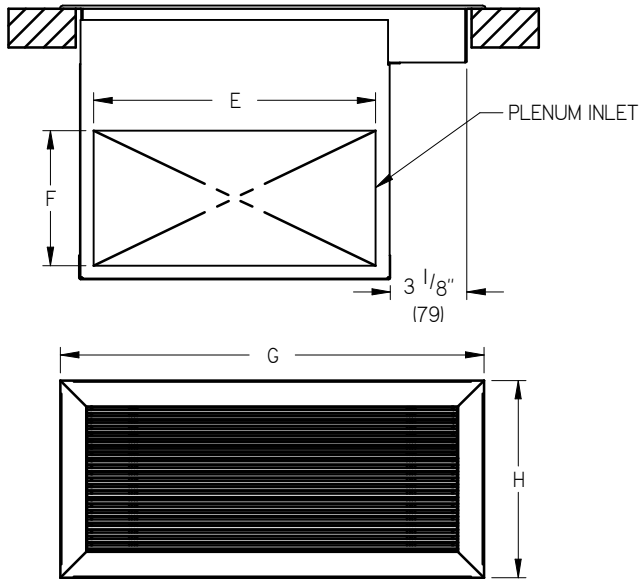
DS

237700

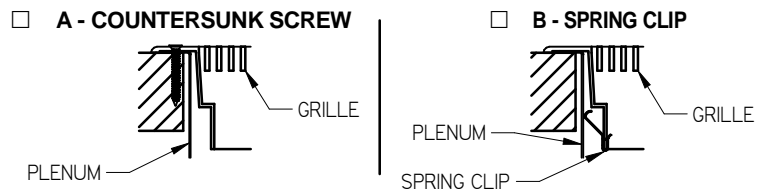
2013/11/08

**LFG-VC**  
**LINEAR FLOOR GRILLE**  
**VC - VAV COOLING**

**C - CONSTANT VOLUME COOLING**



**FASTENING**



LFG GRILLE SIZE	PLENUM OVERALL			PLENUM INLET		FACE FRAME		ROUGH OPENING
	A	B	C	E	F	G	H	
<input type="checkbox"/> 15 X 6 (381 X 152)	15 1/8 (384)	6 1/8 (156)	10 3/8 (264)	10 3/4 (273)	5 5/8 (143)	16 5/8 (422)	7 5/8 (194)	15 1/4 X 6 1/4 (387) X (159)
<input type="checkbox"/> 16 X 8 (406 X 203)	16 1/8 (409)	8 1/8 (206)	11 1/4 (286)	11 3/4 (298)	5 5/8 (143)	17 5/8 (448)	9 5/8 (244)	16 1/4 X 8 1/4 (413) X (210)

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION
- BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**ACOUSTIC LINER:**

- 1/2" INTERNAL FIBER FREE INSULATION LINER (3LB DENSITY MIN.)

**CORE OPTIONS:**

- 15A - 0° DEFLECTION - 3/32" BARS - 1/4" ON CENTER SPACING
- 16A - 15° DEFLECTION - 1/8" BARS - 1/4" ON CENTER SPACING
- 25C - 0° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 26C - 15° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 27C - 30° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING


**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES

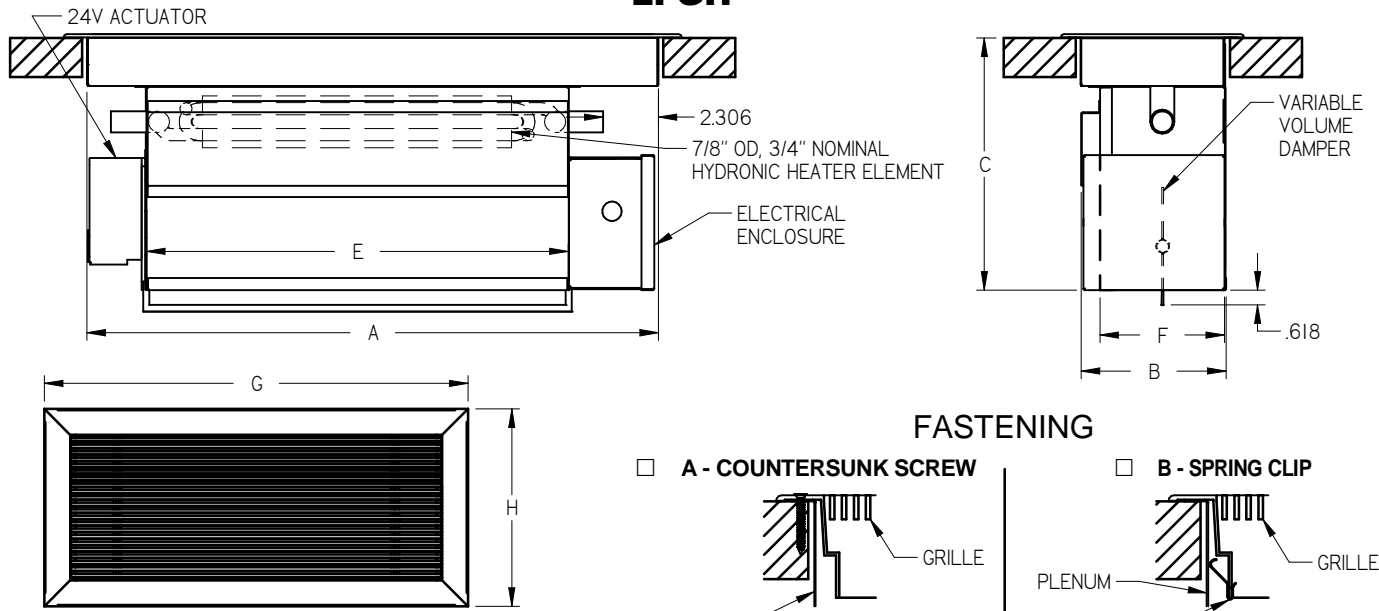
**GRILLE FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		  <b>DS</b>  <b>237703</b>  <b>2013/11/08</b>	<b>LFG - C</b> <b>LINEAR FLOOR GRILLE</b> <b>C - CONSTANT VOLUME</b> <b>COOLING</b>
<b>ENGINEER:</b>			
<b>CUSTOMER:</b>			
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>		

**LFGH**



NOM. SIZE	LFG GRILLE SIZE	UNIT OVERALL			PLENUM INLET		FACE FRAME		ROUGH OPENING	AIRFLOW (CFM)
		A	B	C	E	F	G	H		
<input type="checkbox"/> 24 X 6 (610 X 152)	23 3/4 X 6 (603 X 152)	23 7/8 (606)	6 1/8 (156)	10 3/8 (264)	17 1/2 (445)	5 1/8 (130)	25 3/8 (645)	7 5/8 (194)	24 X 6 1/4 (610 X 159)	100 - 200
<input type="checkbox"/> 48 X 6 (1219 X 152)	47 3/4 X 6 (1213 X 152)	47 7/8 (1216)	6 1/8 (156)	10 3/8 (264)	41 1/2 (1054)	5 1/8 (130)	49 3/8 (1254)	7 5/8 (194)	48 X 6 1/4 (1219 X 159)	300 - 500

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION WITH BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**HEATER ELEMENT:**

- 7/8" OD, 3/4" NOM. CONNECTION HOT WATER COIL

**CORE OPTIONS:**

- 15A - 0° DEFLECTION - 3/32" BARS - 1/4" ON CENTER SPACING
- 16A - 15° DEFLECTION - 1/8" BARS - 1/4" ON CENTER SPACING
- 25C - 0° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 26C - 15° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 27C - 30° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING

**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES

**CONTROL TYPE:**

- MASTER
- SLAVE (NO HOT WATER VALVE CONTROL)

**CONTROL VOLTAGE (MASTER ONLY):**

- 120/1/60 TRANSFORMER
- 240/1/60 TRANSFORMER
- 277/1/60 TRANSFORMER

**GRILLE FINISH:**

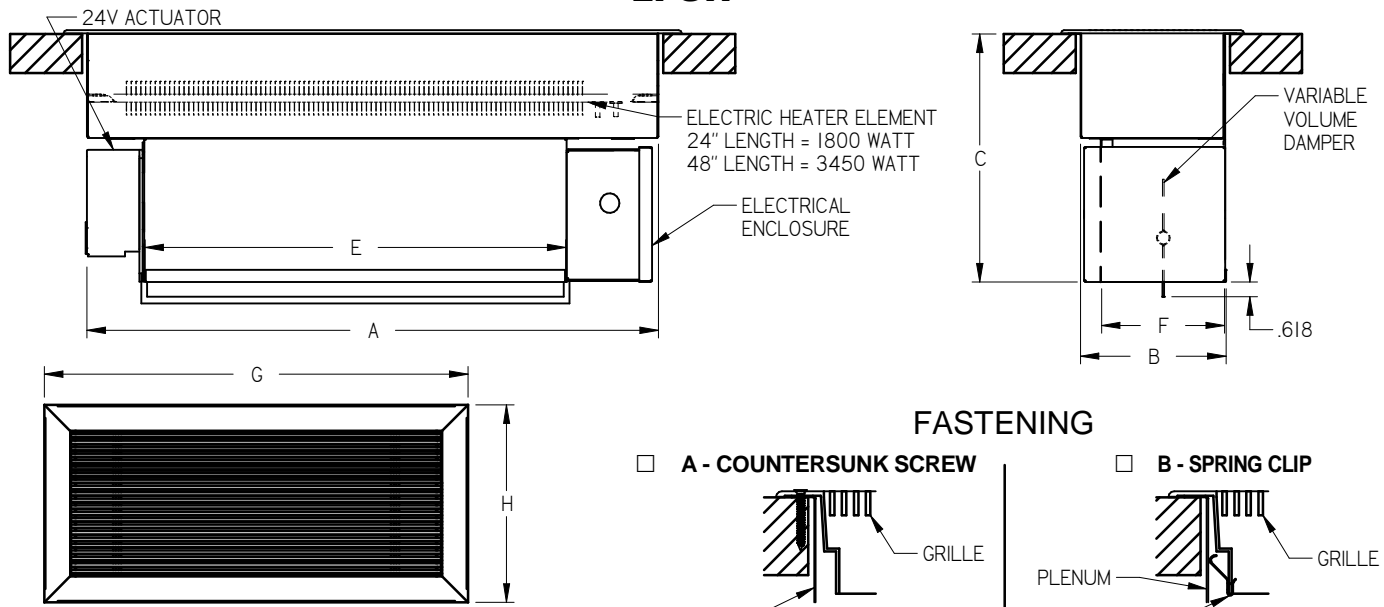
- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES



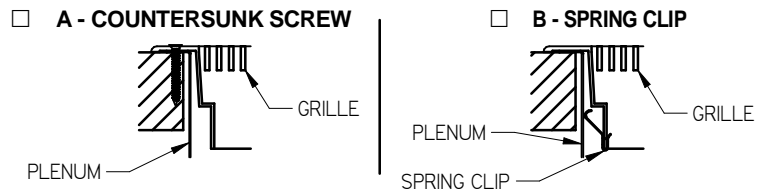
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<p><b>DS</b></p> <p><b>LFGH</b></p> <p><b>LINEAR FLOOR GRILLE</b></p> <p><b>HYDRONIC ELEMENT</b></p> <p><b>24 x 6, 48 x 6</b></p>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>		
<b>SPEC. SYMBOL:</b>		2013/11/12

**LFGH**



**FASTENING**



NOM. SIZE	LFG GRILLE SIZE	UNIT OVERALL			PLENUM INLET		FACE FRAME		ROUGH OPENING	AIRFLOW (CFM)
		A	B	C	E	F	G	H		
<input type="checkbox"/> 24 X 6 (610 X 152)	23 3/4 X 6 (603 X 152)	23 7/8 (606)	6 1/8 (156)	10 3/8 (264)	17 1/2 (445)	5 1/8 (130)	25 3/8 (645)	7 5/8 (194)	24 X 6 1/4 (610 X 159)	100 - 200
<input type="checkbox"/> 48 X 6 (1219 X 152)	47 3/4 X 6 (1213 X 152)	47 7/8 (1216)	6 1/8 (156)	10 3/8 (264)	41 1/2 (1054)	5 1/8 (130)	49 3/8 (1254)	7 5/8 (194)	48 X 6 1/4 (1219 X 159)	300 - 500

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION WITH BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**HEATER ELEMENT:**

- 120/1/60 ELECTRICAL (24" MODEL ONLY)
- 240/1/60 ELECTRICAL (24" OR 48" MODEL)
- 277/1/60 ELECTRICAL (24" OR 48" MODEL)
- FINNED STRIP HEATER; MULTIPLE ELEMENTS MAY BE SUPPLIED ON LONGER UNITS.
- TRANSFORMER INCLUDED

**CORE OPTIONS:**

- 15A - 0° DEFLECTION - 3/32" BARS - 1/4" ON CENTER SPACING
- 16A - 15° DEFLECTION - 1/8" BARS - 1/4" ON CENTER SPACING
- 25C - 0° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 26C - 15° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING
- 27C - 30° DEFLECTION - 3/16" BARS - 7/16" ON CENTER SPACING

**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES

**GRILLE FINISH:**

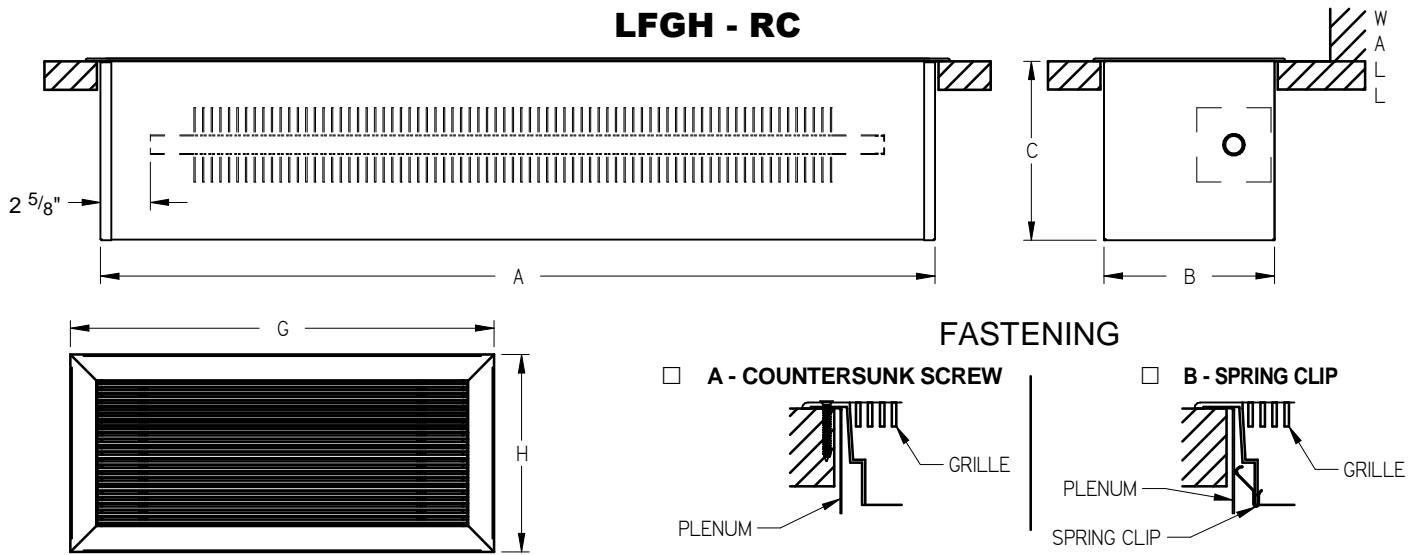
- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES



ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		 <b>LFGH</b> LINEAR FLOOR GRILLE ELECTRIC HEAT 24 x 6, 48 x 6
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	
		DS 246196 2013/11/12

**LFGH - RC**



NOM. SIZE	LFG GRILLE SIZE	UNIT OVERALL			FACE FRAME		ROUGH OPENING
		A	B	C	G	H	
<input type="checkbox"/> 24 X 10 (610 X 254)	23 3/4 X 9 3/4 (603 X 248)	23 7/8 (606)	9 7/8 (251)	10 1/4 (260)	25 3/8 (645)	11 3/8 (289)	24 X 10 (610 X 254)
<input type="checkbox"/> 48 X 10 (1219 X 254)	47 3/4 X 9 3/4 (1213 X 248)	47 7/8 (1216)	9 7/8 (251)	10 1/4 (260)	49 3/8 (1254)	11 3/8 (289)	48 X 10 (1219 X 254)
<input type="checkbox"/> 72 X 10 (1829 X 254)	71 3/4 X 9 3/4 (1822 X 248)	71 7/8 (1826)	9 7/8 (251)	10 1/4 (260)	73 3/8 (1864)	11 3/8 (289)	72 X 10 (1829 X 254)
<input type="checkbox"/> 96 X 10 (2438 X 254)	95 3/4 X 9 3/4 (2432 X 248)	95 7/8 (2435)	9 7/8 (251)	10 1/4 (260)	97 3/8 (2473)	11 3/8 (289)	96 X 10 (2438 X 254)

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION WITH BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**HEATER ELEMENT:**

- 1" NOM. (1.125" OD) COPPER TUBE
- 4.25" x 4.25" ALUMINUM FINNS

**ACOUSTIC LINER:**

- 1/2" INTERNAL FIBER FREE INSULATION LINER (3LB DENSITY MIN.)

**GRILLE FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM
- MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

**CORE OPTIONS:**

- 1/4" ON CENTER SPACING
- 15A - 0° DEFLECTION - 3/32" BARS
- 16A - 15° DEFLECTION - 1/8" BARS
- 7/16" ON CENTER SPACING
- 25C - 0° DEFLECTION - 3/16" BARS
- 26C - 15° DEFLECTION - 3/16" BARS
- 27C - 30° DEFLECTION - 3/16" BARS

**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

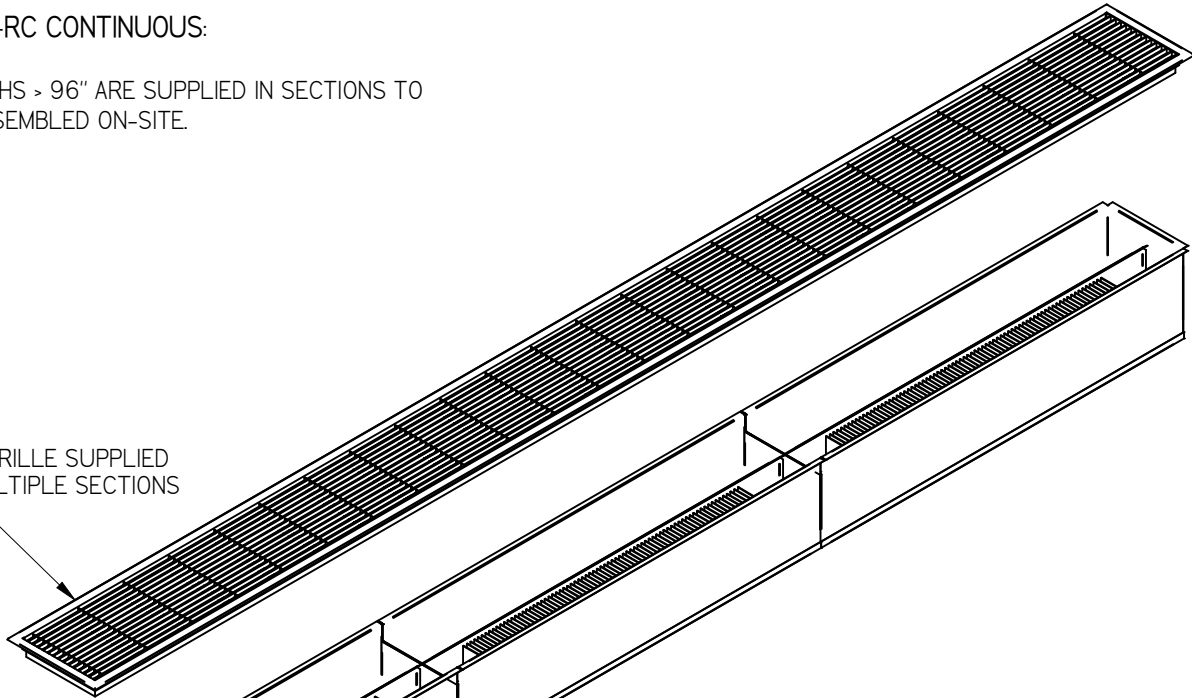
<b>PROJECT:</b>		  <b>DS</b>  <b>LFGH - RC</b> <b>LINEAR FLOOR GRILLE</b> <b>HYDRONIC HEAT</b> <b>RECIRCULATION</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>		
<b>SPEC. SYMBOL:</b>		253221
		2013/11/13

**LFGH - RC**

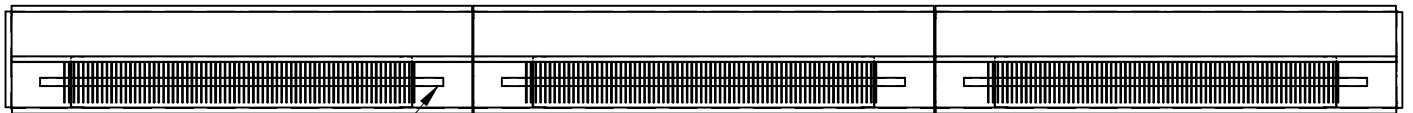
LFGH-RC CONTINUOUS:

LENGTHS > 96" ARE SUPPLIED IN SECTIONS TO BE ASSEMBLED ON-SITE.

BAR GRILLE SUPPLIED IN MULTIPLE SECTIONS



PLENUM SUPPLIED IN MULTIPLE SECTIONS TO MAKE UP LENGTH REQUIRED. UNITS BUTT TOGETHER FOR FIELD CONNECTION.

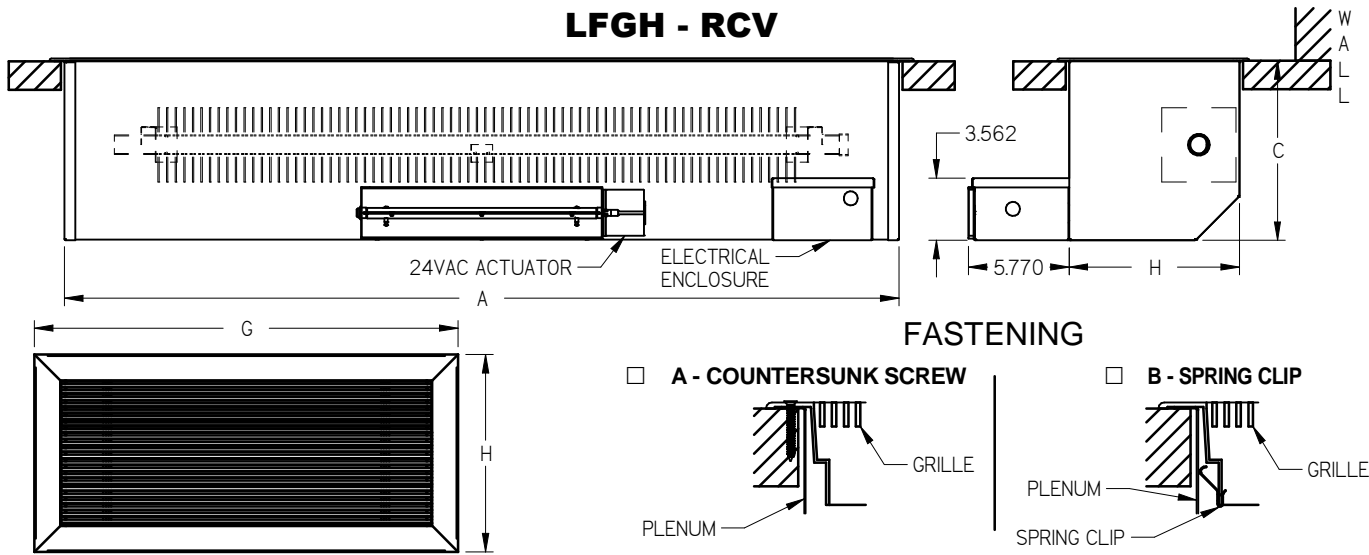


\* FIELD CONNECTION BETWEEN HEATERS IS REQUIRED

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		DS
<b>SUBMITTAL DATE:</b>		253221
<b>SPEC. SYMBOL:</b>		2013/11/13
		<b>LFGH - RC</b> LINEAR FLOOR GRILLE HYDRONIC HEAT RECIRCULATION

**LFGH - RCV**



NOM. SIZE	LFG GRILLE SIZE	UNIT OVERALL			FACE FRAME		ROUGH OPENING	AIR FLOW (CFM)
		A	B	C	G	H		
<input type="checkbox"/> 24 X 10 (610 X 254)	23 3/4 X 9 3/4 (603 X 248)	23 7/8 (606)	9 7/8 (251)	10 3/8 (264)	25 3/8 (645)	11 3/8 (289)	24 X 10 (610 X 254)	100 - 140
<input type="checkbox"/> 48 X 10 (1219 X 254)	47 3/4 X 9 3/4 (1213 X 248)	47 7/8 (1216)	9 7/8 (251)	10 3/8 (264)	49 3/8 (1254)	11 3/8 (289)	48 X 10 (1219 X 254)	200 - 280
<input type="checkbox"/> 72 X 10 (1829 X 254)	71 3/4 X 9 3/4 (1822 X 248)	71 7/8 (1826)	9 7/8 (251)	10 3/8 (264)	73 3/8 (1864)	11 3/8 (289)	72 X 10 (1829 X 254)	300 - 420
<input type="checkbox"/> 96 X 10 (2438 X 254)	95 3/4 X 9 3/4 (2432 X 248)	95 7/8 (2435)	9 7/8 (251)	10 3/8 (264)	97 3/8 (2473)	11 3/8 (289)	96 X 10 (2438 X 254)	400 - 560

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION WITH BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**HEATER ELEMENT:**

- 1" NOM. (1.125" OD) COPPER TUBE
- 4.25" x 4.25" ALUMINUM FINS

**ACOUSTIC LINER:**

- 1/2" INTERNAL FIBER FREE INSULATION LINER (3LB DENSITY MIN.)

**GRILLE FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM
- MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

**CORE OPTIONS:**

- 1/4" ON CENTER SPACING
- 15A - 0° DEFLECTION - 3/32" BARS
- 16A - 15° DEFLECTION - 1/8" BARS
- 7/16" ON CENTER SPACING
- 25C - 0° DEFLECTION - 3/16" BARS
- 26C - 15° DEFLECTION - 3/16" BARS
- 27C - 30° DEFLECTION - 3/16" BARS

**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

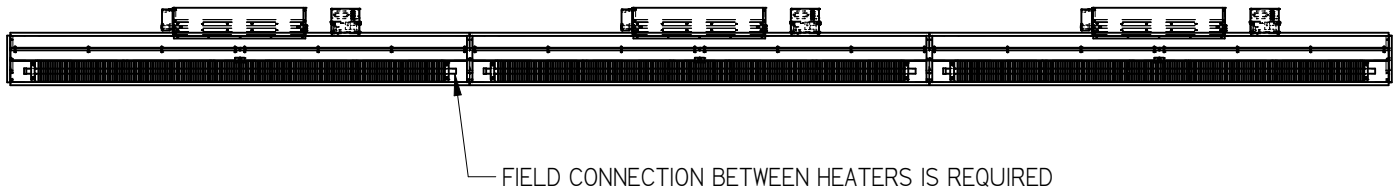
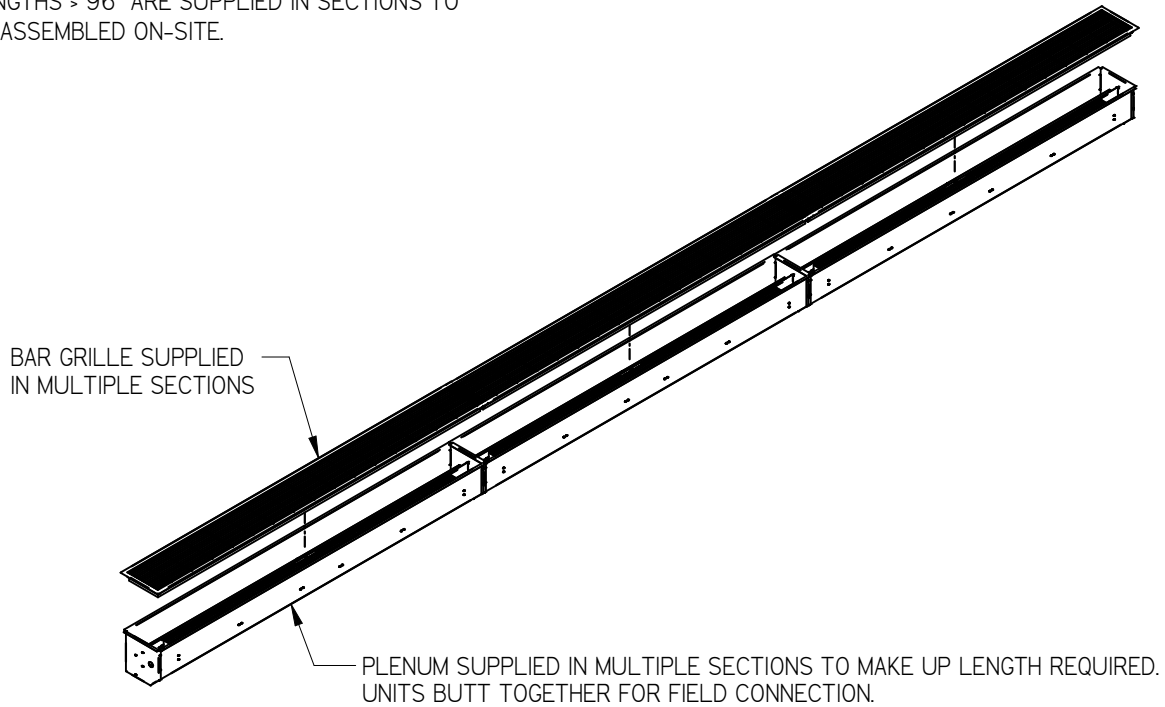
<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		<b>DS</b>
<b>SUBMITTAL DATE:</b>		<b>255521</b>
<b>SPEC. SYMBOL:</b>		<b>2013/11/13</b>
<b>LFGH - RCV</b>		
<b>LINEAR FLOOR GRILLE</b>		
<b>HYDRONIC HEAT</b>		
<b>RECIRCULATION</b>		
<b>W/ VARIABLE COOLING</b>		



**LFGH - RCV**

LFGH-RCV CONTINUOUS:

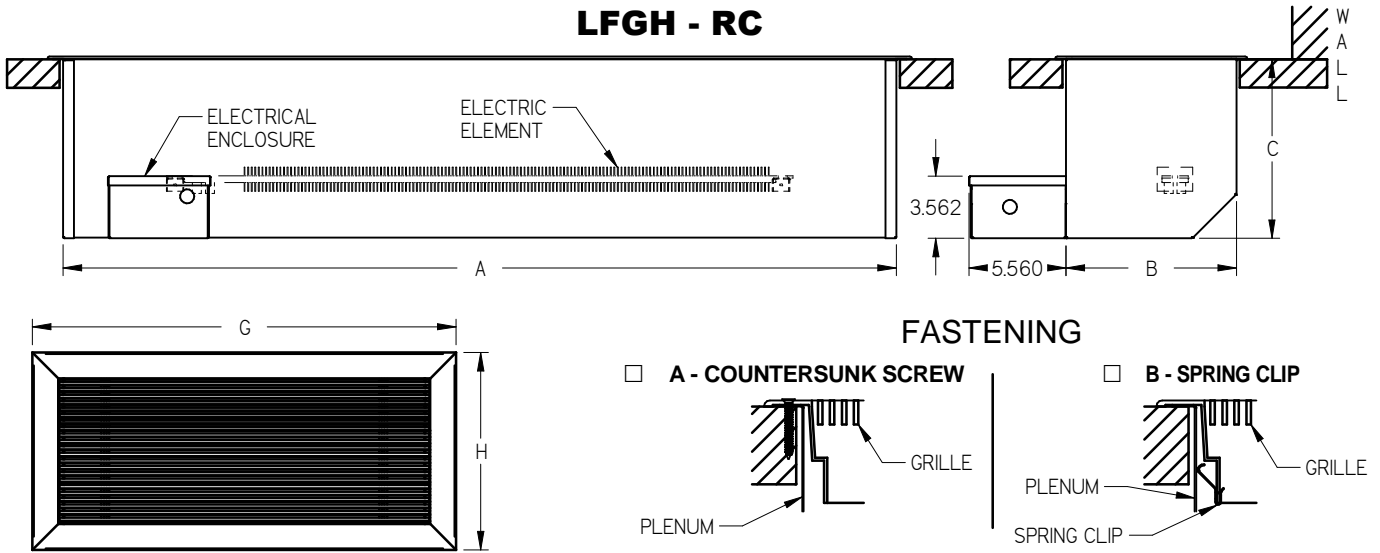
LENGTHS > 96" ARE SUPPLIED IN SECTIONS TO BE ASSEMBLED ON-SITE.



ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>	<b>LFGH - RCV</b>
<b>ENGINEER:</b>			
<b>CUSTOMER:</b>		255521	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	2013/11/13	

**LFGH - RC**



NOM. SIZE	LFG GRILLE SIZE	UNIT OVERALL			FACE FRAME		ROUGH OPENING	HEAT OUTPUT (W)
		A	B	C	G	H		
<input type="checkbox"/> 24 X 10 (610 X 254)	23 3/4 X 9 3/4 (603 X 248)	23 7/8 (606)	9 7/8 (251)	10 3/8 (264)	25 3/8 (645)	11 3/8 (289)	24 X 10 (610 X 254)	500
<input type="checkbox"/> 48 X 10 (1219 X 254)	47 3/4 X 9 3/4 (1213 X 248)	47 7/8 (1216)	9 7/8 (251)	10 3/8 (264)	49 3/8 (1254)	11 3/8 (289)	48 X 10 (1219 X 254)	1000
<input type="checkbox"/> 72 X 10 (1829 X 254)	71 3/4 X 9 3/4 (1822 X 248)	71 7/8 (1826)	9 7/8 (251)	10 3/8 (264)	73 3/8 (1864)	11 3/8 (289)	72 X 10 (1829 X 254)	1500
<input type="checkbox"/> 96 X 10 (2438 X 254)	95 3/4 X 9 3/4 (2432 X 248)	95 7/8 (2435)	9 7/8 (251)	10 3/8 (264)	97 3/8 (2473)	11 3/8 (289)	96 X 10 (2438 X 254)	2000

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION WITH BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**HEATER ELEMENT:**

- 120/1/60 ELECTRICAL
- 240/1/60 ELECTRICAL
- 277/1/60 ELECTRICAL
- FINNED STRIP HEATER, MULTIPLE ELEMENTS MAY BE SUPPLIED ON LONGER UNITS
- TRANSFORMERS INCLUDED

**ACOUSTIC LINER:**

- 1/2" INTERNAL FIBER FREE INSULATION LINER (3LB DENSITY MIN.)

**GRILLE FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
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- ADB - ANODIZED DARK BRONZE
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**CORE OPTIONS:**

- 1/4" ON CENTER SPACING
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- 16A - 15° DEFLECTION - 1/8" BARS
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**AIR PATTERN:**

- DV1 - 1" (25) DIRECTIONAL VANES



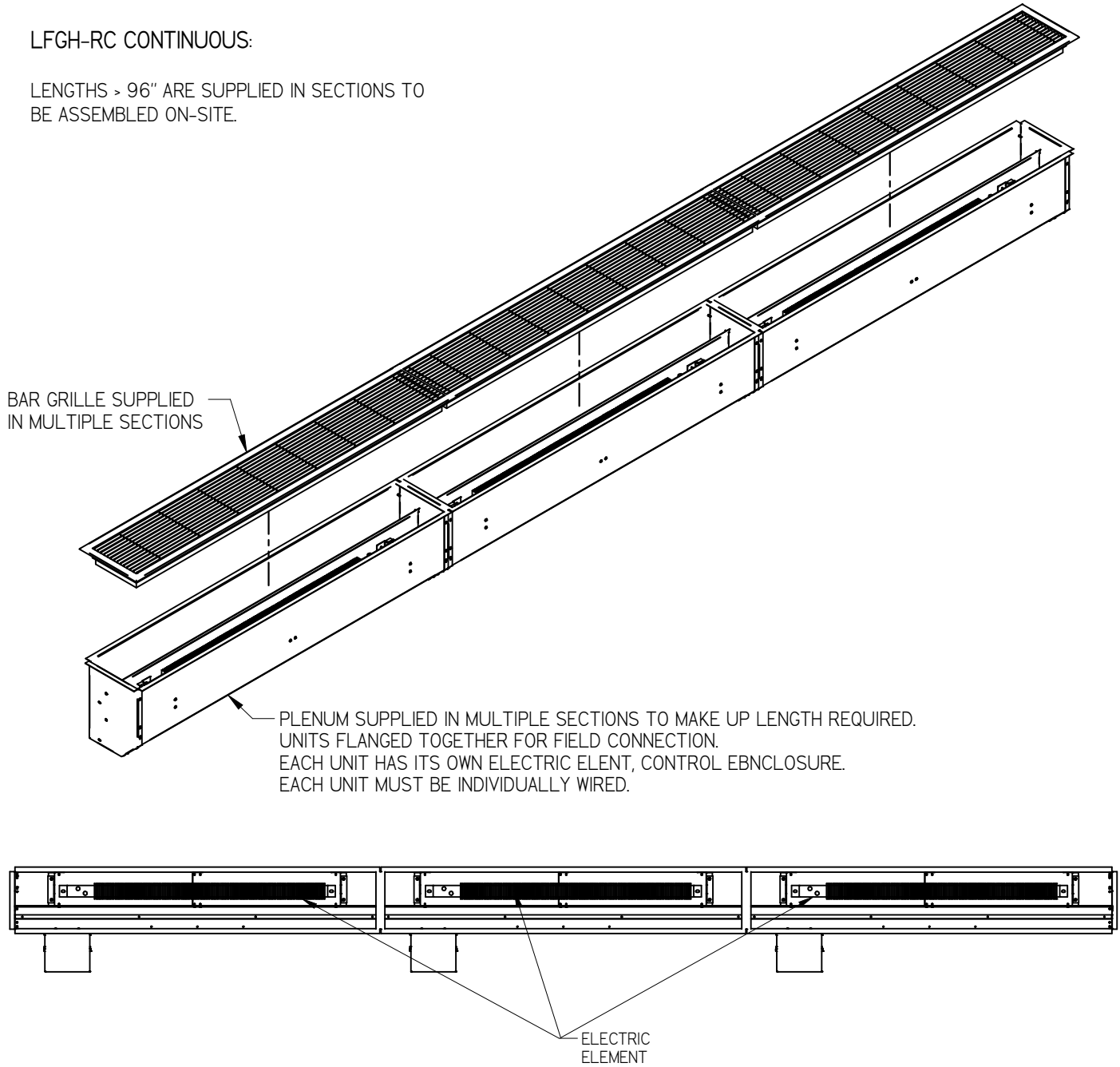
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<p><b>DS</b></p> <p><b>LFGH - RC</b></p> <p><b>LINEAR FLOOR GRILLE</b></p> <p><b>ELECTRIC HEAT RECIRCULATION</b></p>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>		
<b>SPEC. SYMBOL:</b>		<p>258474</p> <p>2013/11/13</p>

**LFGH - RC**

LFGH-RC CONTINUOUS:

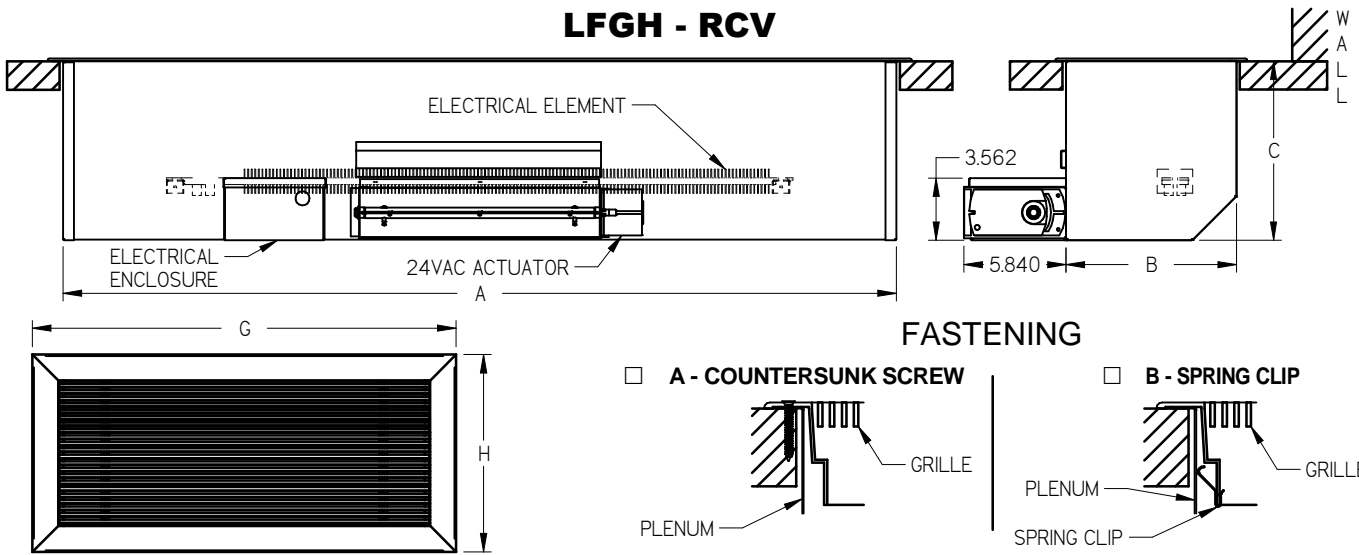
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<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		DS
<b>SUBMITTAL DATE:</b>		258474
<b>SPEC. SYMBOL:</b>		2013/11/13
		<b>LFGH - RC</b> LINEAR FLOOR GRILLE ELECTRIC HEAT RECIRCULATION

**LFGH - RCV**



NOM. SIZE	LFG GRILLE SIZE	UNIT OVERALL			FACE FRAME		ROUGH OPENING	AIR FLOW (CFM)	HEAT OUTPUT (W)
		A	B	C	G	H			
<input type="checkbox"/> 24 X 10 (610 X 254)	23 3/4 X 9 3/4 (603 X 248)	23 7/8 (606)	9 7/8 (251)	10 3/8 (264)	25 3/8 (645)	11 3/8 (289)	24 X 10 (610 X 254)	100 - 140	500
<input type="checkbox"/> 48 X 10 (1219 X 254)	47 3/4 X 9 3/4 (1213 X 248)	47 7/8 (1216)	9 7/8 (251)	10 3/8 (264)	49 3/8 (1254)	11 3/8 (289)	48 X 10 (1219 X 254)	200 - 280	1000
<input type="checkbox"/> 72 X 10 (1829 X 254)	71 3/4 X 9 3/4 (1822 X 248)	71 7/8 (1826)	9 7/8 (251)	10 3/8 (264)	73 3/8 (1864)	11 3/8 (289)	72 X 10 (1829 X 254)	300 - 420	1500
<input type="checkbox"/> 96 X 10 (2438 X 254)	95 3/4 X 9 3/4 (2432 X 248)	95 7/8 (2435)	9 7/8 (251)	10 3/8 (264)	97 3/8 (2473)	11 3/8 (289)	96 X 10 (2438 X 254)	400 - 560	2000

**GRILLE:**

- EXTRUDED ALUMINUM CONSTRUCTION
- PRESSED CORE WITH REINFORCING SUPPORT BARS
- 1" FACE FRAME

**PLENUM:**

- STEEL CONSTRUCTION WITH BLACK FINISH
- DROP-IN INSTALLATION FROM ABOVE FLOOR

**HEATER ELEMENT:**

- 120/1/60 ELECTRICAL
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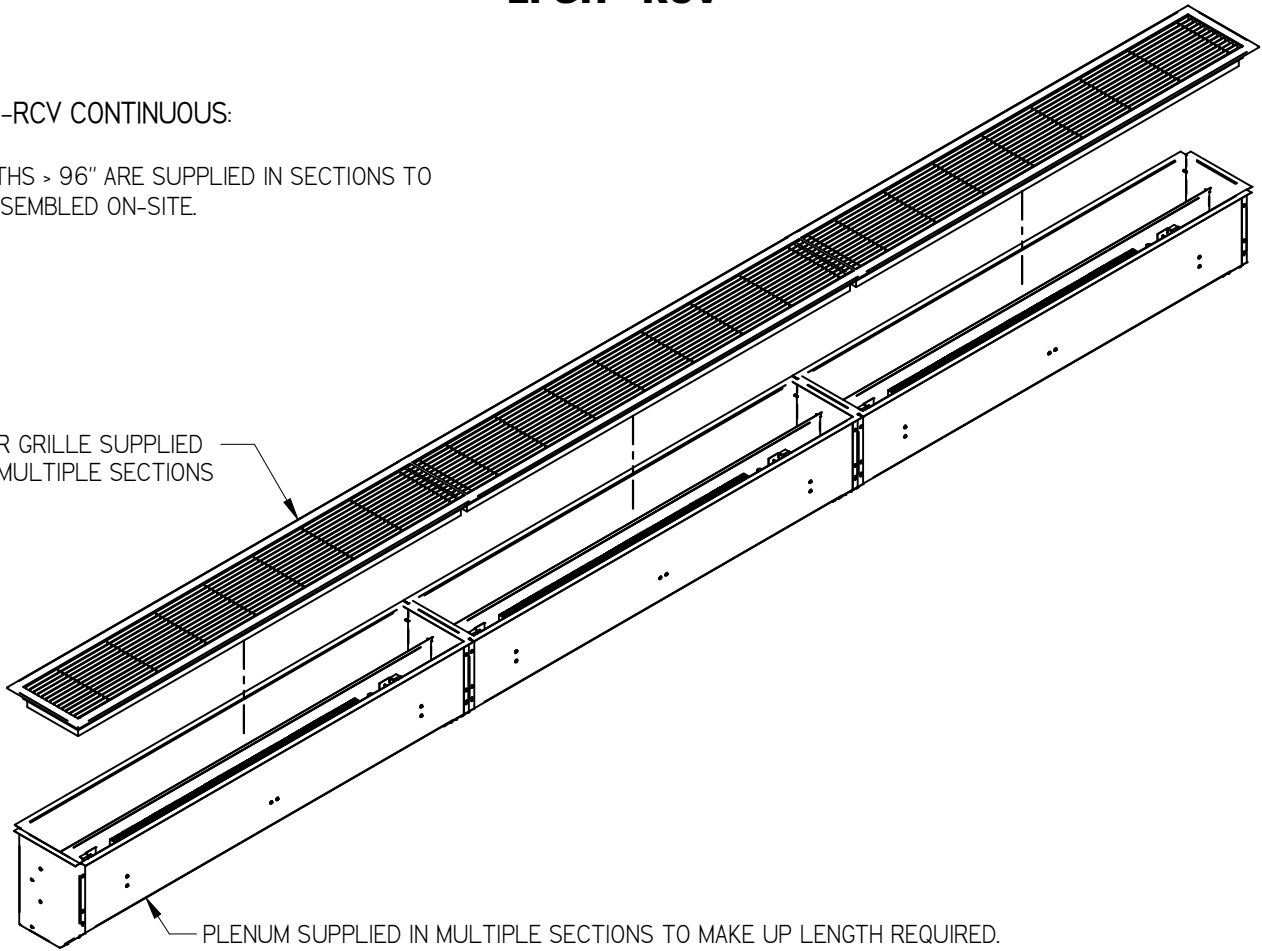
<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>	DS	
<b>CUSTOMER:</b>	258475	<b>LFGH - RCV</b> LINEAR FLOOR GRILLE ELECTRIC HEAT RECIRCULATION W/ VARIABLE COOLING
<b>SUBMITTAL DATE:</b>	2013/11/13	
<b>SPEC. SYMBOL:</b>		

**LFGH - RCV**

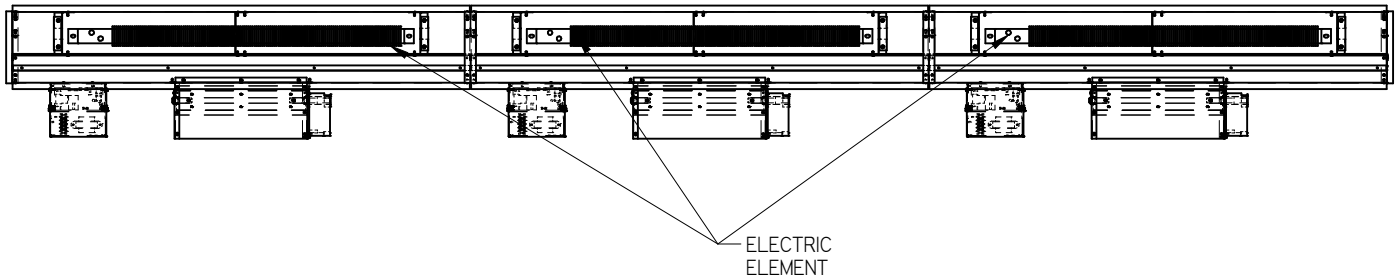
LFGH-RCV CONTINUOUS:

LENGTHS > 96" ARE SUPPLIED IN SECTIONS TO BE ASSEMBLED ON-SITE.

BAR GRILLE SUPPLIED IN MULTIPLE SECTIONS



PLENUM SUPPLIED IN MULTIPLE SECTIONS TO MAKE UP LENGTH REQUIRED. UNITS FLANGED TOGETHER FOR FIELD CONNECTION. EACH UNIT HAS ITS OWN ELECTRICAL ELEMENT, CONTROL ENCLOSURE AND DAMPER. EACH UNIT MUST BE INDIVIDUALLY WIRED.



ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>	<b>LFGH - RCV</b>
<b>ENGINEER:</b>			
<b>CUSTOMER:</b>		258475	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	2013/11/13	