

SUMMUM 140 R PENINSULA FIREPLACE



EuropeanHome

Manufacturer and Importer of high-end Gas, Wood and Electric Fireplaces



Dutch designs imported
from the Netherlands

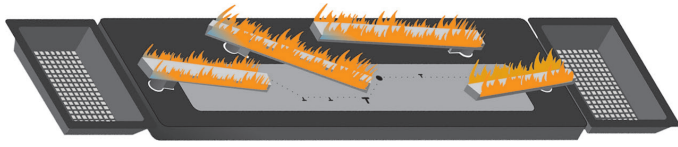


SPECIFICATIONS

GAS TYPE	Natural Gas or Propane
BURNER	Real Flame Quad Burner with LEDs
HEAT OUTPUT (NATURAL GAS)	20,463 - 81,341 BTU/hr
HEAT OUTPUT (LIQUID PROPANE)	19,955 - 80,544 BTU/hr
VIEWABLE OPENING	54 9/16" W x 16 5/8" H
WEIGHT	285 lbs.
VENTING	Requires 5" x 8" Direct Vent
FLAME ADJUSTMENT	Yes
INTERIOR	Black Anthracite (Standard)
REMOTE CONTROL	Yes
ELECTRIC IGNITION	Yes
CERTIFICATION	ANSI Z21.11.50a-2008, CSA 2.22a-2008, CSA P.4 - Vented Gas Fireplaces
EFFICIENCY	90%

PRODUCT OPTIONS & ACCESSORIES

REAL FLAME QUAD BURNER with LEDs SYSTEM



PRODUCT	ITEM CODE
SUMMUM 140 T	E4-SUM-140-R-KIT

PROPANE (LP) CONVERSION KIT

PRODUCT	ITEM CODE
For 140 Models	E4-SA-LPCK-12

CONVECTION AIR OPENING TRIMS



PRODUCT	ITEM CODE
Opening Size 8" x 1.75" Frame Size 10.5" x 3.75"	E4-SA-PF-CAOT-8-02
Opening Size 10" x 2.5" Frame Size 12" x 4.5"	E4-SA-PF-CAOT-10-02
Opening Size 11" x 3" Frame Size 12.5" x 4.5"	E4-SA-PF-CAOT-11-02
Opening Size 11" x 5.5" Frame Size 13" x 7.5"	E4-SA-PF-CAOT-11.5-02
Opening Size 20" x 1.75" Frame Size 22" x 3.75"	E4-SA-PF-CAOT-20-03
Opening Size 25" x 2" Frame Size 27" x 4"	E4-SA-PF-CAOT-25-03
Opening Size 34" x 1.75" Frame Size 36" x 3.75"	E4-SA-PF-CAOT-34-02
Opening Size 36" x 1.75" Frame Size 38" x 3.75"	E4-SA-PF-CAOT-36-03
Opening Size 38" x 2.5" Frame Size 40" x 4.5"	E4-SA-PF-CAOT-38-02
Opening Size 40" x 1.75" Frame Size 42" x 3.75"	E4-SA-PF-CAOT-40-03
Opening Size 50" x 2" Frame Size 52" x 4"	E4-SA-PF-CAOT-50-02



LOG SET

PRODUCT	ITEM CODE
LOG SET For 140 Models	E4-LSE-425

INTERIOR BLACK REFLECTIVE PANELS

PRODUCT	ITEM CODE
For 140 Models	E4-CP-BG-LUC-140RD

INTERIOR CONCRETE STYLE PANELS

PRODUCT	ITEM CODE
For 140 Models	E4-CP-CON-140-RD

POWER VENT

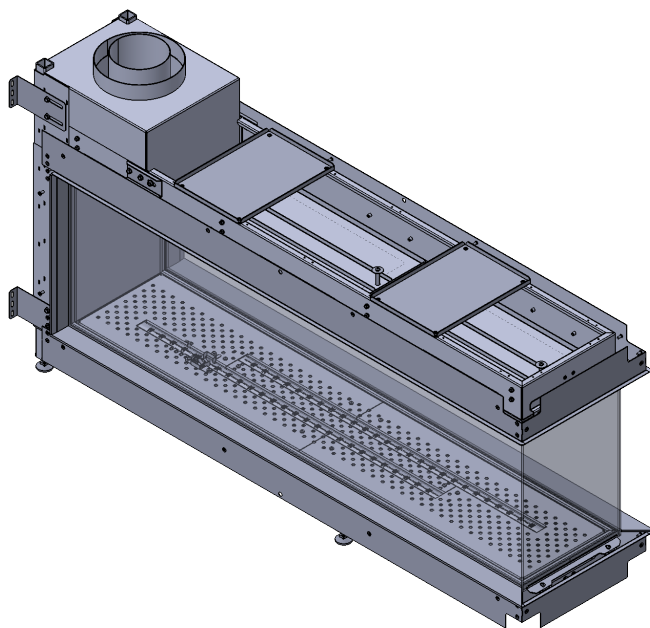
IN-LINE 2 TERMINATION POWER VENT FOR VENTING UP TO 98 FEET

ITEM CODE
E4-PV-01-KIT

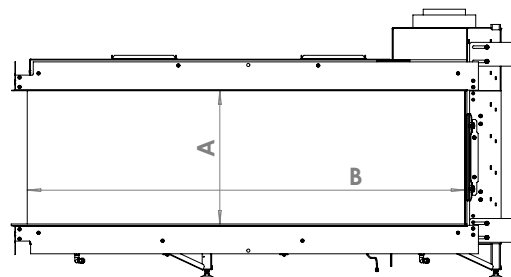
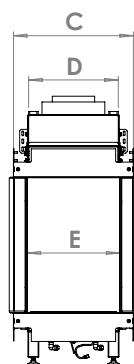
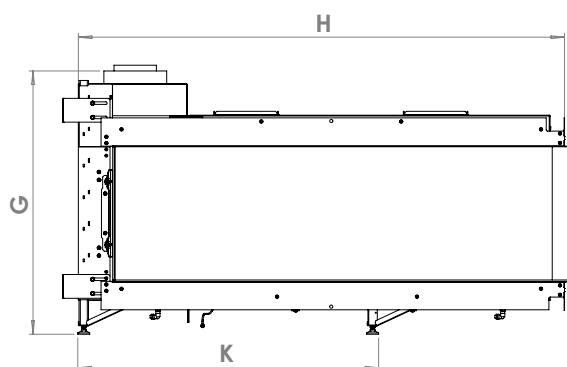
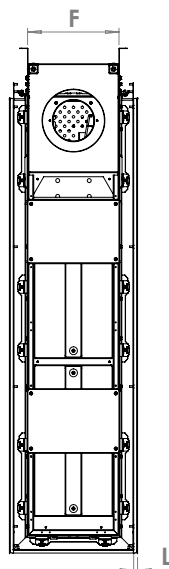
MISC ACCESSORIES

PRODUCT	ITEM CODE
Home Automation Cable	E4-SA-SHSC-02
Wi-fi Enabling Kit	E4-GS-Wi-fi
Puck Smart Control	E4-GS-PUCK-02
Dealer Service Case	E4-SVC-Case-02

CUT SHEET



Letter	Inches	Millimeters
A	16 ⁵ / ₈	422
B	54 ⁹ / ₁₆	1386
C	15	381
D	11 ³ / ₁₆	284
E	11 ⁹ / ₁₆	294
F	11 ³ / ₈	289
G	32 ¹³ / ₁₆	833
H	60 ⁵ / ₈	1540
I	-	-
K	37 ¹ / ₂	953
L	¹ / ₂	13



VENTING CHARTS

3.4 Category 4 (Imperial) – Ratio 1:1

R	Air Restrictor Required
V	Air Restrictor Not Required
X	Can Not Have That Vent Run

3.4.1 Calculation table horizontal termination vent diameter 5/8 inch

Total Vertical Length	20"	3'	4'6"	6'	7'6"	9'	10'6"	12'
36'	R	R	R	R	R	V	V	V
33'	R	R	R	R	R	V	V	V
30'	R	R	R	R	R	V	V	V
27'	R	R	R	R	R	V	V	V
24'	R	R	R	R	R	V	V	V
21'	R	R	R	R	R	V	V	V
18'	R	R	R	R	R	V	V	V
15'	R	R	R	R	R	V	V	V
13'6"	R	R	R	R	V	V	V	V
12'	R	R	R	R	V	V	V	V
10'6"	R	R	R	R	V	V	V	X
9'	V	V	V	V	V	V	X	X
7'6"	V	V	V	V	V	X	X	X
6'	V	V	V	V	X	X	X	X
4'6"	V	V	V	X	X	X	X	X
3'	V	V	X	X	X	X	X	X

3.4.2 Calculation table vertical termination vent diameter 5/8 inch

For a vertical termination a minimal starting length of 20" before an elbow and minimal **Total Vertical Length** of 3' is required.

Total Vertical Length	0	20"	3'	4'6"	6'	7'6"	9'	10'6"	12'	13'6"
72'	V	V	V	X	X	X	X	X	X	X
69'	R	R	V	V	X	X	X	X	X	X
66'	R	R	R	R	V	V	X	X	X	X
63'	R	R	R	R	R	R	V	V	X	X
60'	R	R	R	R	R	R	V	V	V	V
57'	R	R	R	R	R	R	V	V	V	V
54'	R	R	R	R	R	R	V	V	V	V
51'	R	R	R	R	R	R	V	V	V	V
48'	R	R	R	R	R	R	V	V	V	V
45'	R	R	R	R	R	R	V	V	V	V
42'	R	R	R	R	R	R	V	V	V	V
39'	R	R	R	R	R	R	V	V	V	V
36'	R	R	R	R	R	R	V	V	V	V
33'	R	R	R	R	R	R	V	V	V	V
30'	R	R	R	R	R	R	V	V	V	V
27'	R	R	R	R	R	R	V	V	V	V
24'	R	R	R	R	R	R	V	V	V	V
21'	R	R	R	R	R	R	V	V	V	V
18'	R	R	R	R	R	R	V	V	V	V
15'	R	R	R	R	R	R	V	V	V	V
13'6"	R	R	R	R	R	R	V	V	V	V
12'	R	R	R	R	R	R	V	V	V	X
10'6"	R	R	R	R	R	R	V	V	X	X
9'	V	V	V	V	V	V	V	X	X	X
7'6"	V	V	V	V	V	V	X	X	X	X
6'	V	V	V	V	V	X	X	X	X	X
4'6"	V	V	V	V	X	X	X	X	X	X
3'	V	V	V	X	X	X	X	X	X	X

3.4.3 Calculation table vertical termination vent diameter 4/6

When the **vent is exclusively vertical**, it may be reduced to a diameter 4/6 inch flue, given the **Total Vertical Length** is a **minimum of 7 feet**. In this case you do not have to use a restriction plate.

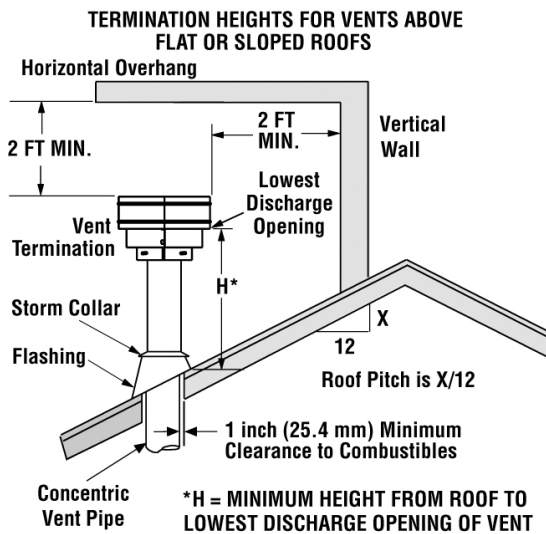
VENTING CHARTS

VERTICAL TERMINATION CLEARANCES AND REQUIREMENTS

Important Note for Roof Terminations

These instructions should be used as a guideline and do not supersede local codes in any way. Install venting according to local codes, these instructions, the current National Fuel Gas Code (ANSI Z223.1 in the USA) or the current standard of CAN/CSA-B149.1 in Canada.

Vertical Vent Termination Clearances



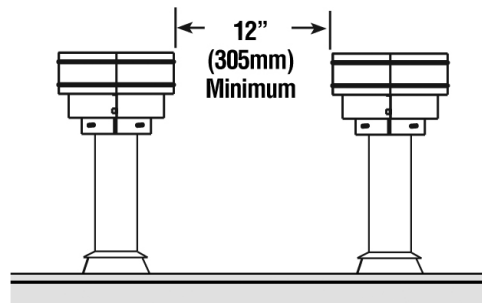
The vent / air intake termination clearances above the high side of an angled roof is as shown in the following chart:

Termination Heights For Vents Above Flat Or Sloped Roofs
Ref. NFPA 54 / ANSI Z223.1

Roof Pitch	* Feet	* Meters
Flat to 6/12	1.0	0.3
6/12 to 7/12	1.25	0.38
7/12 to 8/12	1.5	0.46
8/12 to 9/12	2.0	0.61
9/12 to 10/12	2.5	0.76
10/12 to 11/12	3.25	0.99
11/12 to 12/12	4.0	1.22
12/12 to 14/12	5.0	1.52
14/12 to 16/12	6.0	1.83
16/12 to 18/12	7.0	2.13
18/12 to 20/12	7.5	2.29
20/12 to 21/12	8.0	2.44

Termination Heights

A second termination may be no closer than 12"/305 mm.



Multiple Termination Clearance