

GrillRite

Product Mix Analysis

Income Analysis

Variable Expenses	Standard	Deluxe	Dual	Extended
Models Ordered	302	299	100	311
Cost of Parts	\$96.50	\$105.15	\$155.20	\$178.00
Cost of Assembly	\$10.00	\$10.00	\$20.00	\$25.00
Total Model Cost	\$106.50	\$115.15	\$175.20	\$203.00
Total Variable Expenses	\$147,245.85			

Revenue	Standard	Deluxe	Dual	Extended
Models Sold	302	299	100	311
Price per Model	\$155.00	\$175.00	\$245.00	\$315.00
Total Revenue	\$221,600.00			

Summary

Total Revenue	\$221,600.00
Total Variable Expenses	\$147,245.85
Total Fixed Expenses	\$30,000.00
Net Income	\$44,354.15

Maximum Profits Model

\$44,354.15
 4
 TRUE
 TRUE
 TRUE
 TRUE
 TRUE
 TRUE
 100

Minimum Parts Model

3770
 4

Parts Inventory

Description	Available	Ordered	Remaining	Cost
Burner (Main)	1411	1012	399	\$12.15
Burner (Side)	957	722	235	\$8.25
Chassis (Extended)	781	411	370	\$65.25
Chassis (Standard)	877	601	276	\$35.50
Control Dial	2671	2033	638	\$2.50
Gas Tubing	2321	1734	587	\$3.50
Igniter	2217	1734	483	\$2.25
Igniter Button	1012	1012	0	\$5.20
Rack (Main)	1417	1012	405	\$10.30
Rack (Side)	723	722	1	\$6.30
Rack (Top)	710	710	0	\$6.15
Support Stand	1388	1012	376	\$25.10

3770

Parts Required for Each Model

Description	Standard	Deluxe	Dual	Extended
Burner (Main)	1	1	1	1
Burner (Side)	0	0	1	2
Chassis (Extended)	0	0	1	1
Chassis (Standard)	1	1	0	0
Control Dial	1	2	2	3
Gas Tubing	1	1	2	3
Igniter	1	1	2	3
Igniter Button	1	1	1	1
Rack (Main)	1	1	1	1
Rack (Side)	0	0	1	2
Rack (Top)	0	1	1	1
Support Stand	1	1	1	1

TRUE
TRUE
TRUE

100