

## INSTALLATION AND OPERATION INSTRUCTIONS FOR

E 50 E 70



## SAFETY INFORMATION



## WARNING

For yo r!"#\$%/&"'("y!)o\*+'y(,%-"" ("r.,./!".0!"#\$%y,.!%r )%o.! )o. %'',. \$0 ,. %-,! \* "'. "' %0 +r\$1\$. % +\$r!o. "',.2 ry or +ro+\$r%y 0" \* "/\$.

Do not store or use gasoline or other flammable vapors and li uids in the vi!init" of this applian!e#

INSTALLER: LEAVE OWNER'S MANUAL WITH THE APPLIANCE.

CONSUMER: RETAIN OWNER'S MANUAL FOR FUTURE REFERENCE.



WARNING: This product can expose you to chemicals including Lead in the wiring, which is [are] known to the State of California to cause birth defects or other reproductive harm. For more information visit: www.p65warnings.ca.gov

\$lease read and !arefull" follo% all instru!tions found in this manual# \$lease pa" spe!ial attention to the safet" instru!tions provided in this manual# The instru!tions in!luded here %ill assure that "ou have man" "ears of dependable and en@"able servi!e from "our Amantii produ!t#

# **Table of Contents**

IMPORTANT INSTRUCTIONS	3
UNPACKING AND TESTING APPLIANCE	
GROUNDING APPLIANCE	4
CHOOSING FIREPLACE LOCATION	4
VIRTUS 50	5
VIRTUS 70	6
MEDIA OPTIONS	7
OPERATION	8
MANUAL OPERATION	8
AUTO MODE	8
REMOTE CONTROL OPERATION	
REPLACEMENT PARTS	10
E PLODED VIE!	
! IRING DIAGRAM	
TROU" LE SHOOTING	
SERVICE HISTOR#	14
! ARRANT#	15

## 15 PO' TANT INST' UCTIONS

### PLEASE RETAIN THIS USER GUIDE FOR FUTURE REFERENCE

When using electrical appliances! asic precauti" ns sh" ul# al\$a%! e & II" \$ e# t" re#uce the ris' " &&re electric sh" c' an# in(ur%t" pers" ns inclu#ing the & II" \$ ing)

- \* + Rea# all instructi" ns ! e& re using this &replace
- , + The &replace is h"t \$hen in use-T" a. "i#! urns #" n"t let! are s' in t" uch h"t sur&aces- / eep c"0! usti! le 0 aterial such as &urniture cushi" ns ! e##ing paper cl" thes curtains at least 1 &eet &t"0 the &t" nt " &the unit
- 1+ E2tre0 e cauti" n is necessar%\$hen an%heater is use# near chil#ren an# \$hene. er the unit is le& " perating an# unatten#e#
- 3+ D" n"t "perate a &replace \$ith a #a0 age# c" r# "r plug "r i&the heater has 0 al&uncti" ne# the &replace has #r" ppe# "r #a0 age# in an%0 anner
- 4+ N" t all & replaces are suita! le & r use in ! athr" "0 s " r laun#r% & acilities- Please c" nsult \$ ith in#i. i#ual pr" #uct literature t" c" n&r0 suita! ilit%
- 5+ D" n"t run the c"r# un#er carpeting- D" n"t c".er c"r# \$ith thr"\$ rugs runners "r the li' e-Arrange the c"r# a\$a%&"0 tra&&c area an# \$here it \$ill n"t! e trippe# ".er
- 6+ D" n" t 0 " #i&/this &replace- Use it as #escri! e# in the 0 anual- An%" ther use n" t rec" 0 0 en#e# ! %the 0 anu&acture 0 a%cause &re sh" c' " r in(ur%t" pers" ns
- 7+ D" n"t use this heater \$ ith a pr" gra0 0 er ti0 er separate re0 "te&c" ntr" I s%te0 "r an%" ther #e. ice that s\$ itches the heater "n aut" 0 aticall% since a &re ris' e2ists i&the heater is c". ere# "r p" siti" ne# inc" rrectl%
- 9+ Disc" nnect all p" \$ er suppl%! e& re cleaning 0 aintenance " r rel" cati" n " &the &replace
- \*: +/ eep the heater clean- D" n" t all" \$ an%"! (ects t" enter an%. entilati" n " r e2haust " pening as this 0 a%cause electric sh" c' &re " r #a0 age t" the heater
- \*\*+D" n"t i0 0 erse the c"r# plug "r an%part " &the appliance in \$ ater "r an%" ther li; ui#
- \*, +In "r#er t" a. "i# a ha<ar# #ue t" ina#. ertent resetting "&the ther0 al cut8" ut this appliance 0 ust n" t! e supplie# thr" ugh an e2ternal s\$itching #e. ice

CAUTION) Pr" ce#ures an# techni; ues \$hich i&n" t care&ull%&II" \$e# \$ill result in #a0 age t" the e; uip0 ent-

WARNING) Pr" ce#ures an# techni; ues \$hich i&n" t care&ull%& II" \$e# \$ill e2p" se the user t" the ris' "&&re seri" us in(ur% illness " r #eath-

## UNPACKING AND TESTING APPLIANCE

Carefully remove the appliance from the box.

Prior to installing the appliance, test to make sure the appliance operates properly by plugging the power supply cord into a conveniently located 120 olt grounded outlet. ! est all aspects of its operation "manual switches, remote and heater#to make sure all components operate correctly.

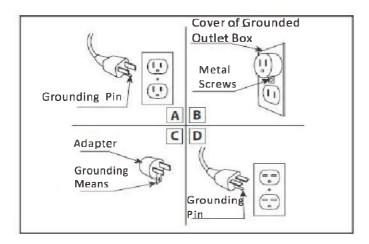
s with most electronic devices, your electric fireplace has been designed to operate at temperatures between % "&1 #and' % "(% #) uring the cold winter months, allow the fireplace to reach room temperature before turning it on.

NOTE: There may be trace of odor durin the fir! t fe" minute! of initia#u!e\$Thi! i! harm#e!!%norma#and " i##ne&er occur a ain\$

## G' OUNDING APPLIANCE

! his appliance is for use on 120 volts. ! he cord has a plug as shown in "\$# \$n adapter as shown in "C# is available for connecting three\*blade grounding type plugs to two\*slot receptacles. ! he green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. ! he adapter should not be used if a three\*slot grounded receptacle is available.

! o disconnect appliance, turn controls to off, then remove plug from outlet.



## C(OOSING A LOCATION) O'T(E) I'EPLACE

Plan where to place and frame the fireplace. +efore installation consider the following,

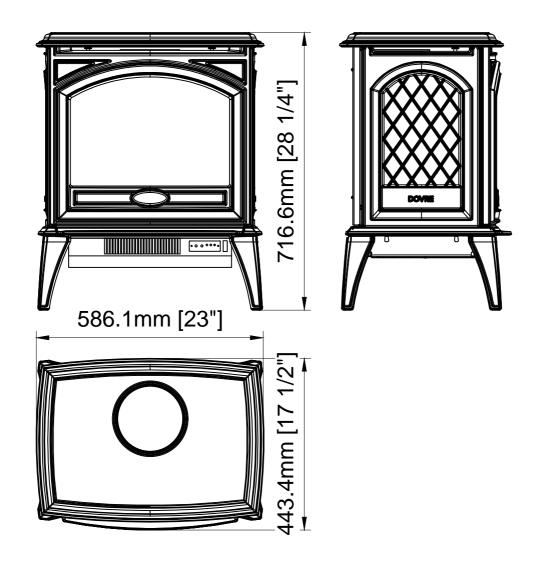
- 1. ! he location of the fireplace must allow for wall and ceiling clearances.
- 2. Consider a location where the fireplace screen will not be exposed to direct sunlight from windows or doors.
- 1. \$ 1%ampere, 120 olt, 0 . / branch circuit with proper ground must be available at the location. \$ dedicated branch circuit should be provided to avoid circuit breakers to trip or fuses to blow.

## \* I' TUS +,

4ree 2tanding \$ppliance	
120 \$C - 0. /	
1%005 6 ax	
1; .%5	
1(5	
2' <or %="" cm<="" td=""></or>	
2; 1=& <or>1.&gt; cm</or>	
1>1=2 <or &&.'="" cm<="" td=""></or>	
12' .%lbs or % kgs	
1eft side	
>0 >≑ @or 1; 0	
&; 00	

! his appliance has been tested in accordance with the 01 2 tandard 2021 for fixed and location dedicated electric room appliances in the 0 nited 2 tates and Canada. 3 you need assistance during installation, please contact your local dealer.

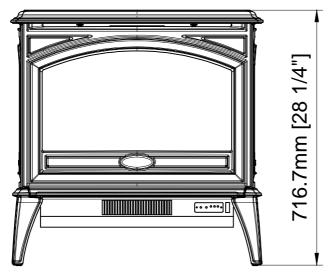
NOTE: Thi! a--#ance mu!t be e#ectrica##y "ired and rounded in accordance "ith #bca# code! \$ In the ab!ence of #bca# code! % u!e the current CSA C..\$ Canadian E#ectrica# Code in Canada or the ANSION) PA 1, Nationa# E#ectrica# Code in the United State!\$

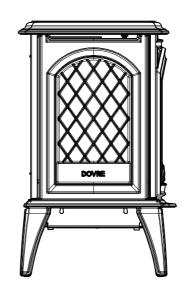


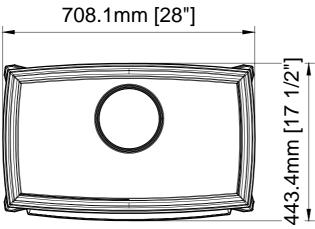
) escription	4ree 2tanding \$ppliance	
oltage	120 \$C - 0. /	
5 atts	1%005 6 ax	
78 . 9\$! 9:	1; .%5	
68!8: .9\$!9:	1(5	
\$ppliance 5 idth	2; <or>0.; cm</or>	
\$ppliance . eight	2; 1=& <or>1 cm</or>	
\$ppliance ) epth	1>1=2 <or &&.'="" cm<="" td=""></or>	
? ross 5 eight	1&0.( lbs or - ' .( kgs	
Plug 1ocation	1eft side	
Cord 1ength	1; 0 cm	
+! 0	<b>&amp;</b> ; 00	

! his appliance has been tested in accordance with the 01 2 tandard 2021 for fixed and location dedicated electric room appliances in the 0 nited 2 tates and Canada. 3 you need assistance during installation, please contact your local dealer.

NOTE: Thi! a--#ance mu!t be e#ectrica##y "ired and rounded in accordance "ith #bca# code! \$ In the ab! ence of #bca# code! % u!e the current CSA C..\$ Canadian E#ectrica# Code in Canada or the ANSION) PA 1, Nationa# E#ectrica# Code in the United State!\$







## **MEDIA OPTIONS**

Your fireplace shipped with DESIGN-MEDIA-BIRCH-1 ! CE"



**DESIGN-MEDIA-BIRCH-10PCE** 

## MEDIA INSTALLATION

STE\$ 'H 8nplug the unit and ma-e sure !ontrols are s%it!hed off#

STE\$ (H Ta-e off the top !over#



STE\$ +H \$ull the front door up and ta-e it off#





STE\$ /HNo% "ou !an de!orate "our firepla!e#



ST\$P (%&fter the media has been installed' reinstall the front door and top cover.

### **OPERATION**

The firepla!e !an be operated b" the s%it!hes lo!ated on the left front of the firepla!e unit or b" remote !ontrol 7in!luded8#

## MANUAL OPERATION



- "# The main po%er ON6OFF s%it!h in position O\* the firepla!e is OFF#
- (# : hen main po%er ON6OFF s%it!h is at position I\* the firepla!e is read" to use#
- +# \$ress the \$\sigma\$ button repeated!" to set the heater to desired heat setting#The heater indi!ator <ED %ill glo% %hi!h sho%s the !urrent heater settings#

a8 RED'-55: BEAT O@T\$@T b8 ; <@E 0-5: BEAT O@T\$@T

!8 \$@R\$<E A@TO MODE

### A@TO MODE

@nder this mode the heater %ill automati!all" turn ON at high heat setting '-55: heat output %hen the room temperature drops belo% (( 70( 8# : hen the room temperature is bet%een ((A (- 70(A00 8 the heater output %ill s%it!h to lo% heat setting 0-5: #: hen the room temperature goes above (- 700 8 the heater %ill be turned off and the !"!le %ill !ontinue# The <ED indi!ator %ill be \$@R\$<E in !olour under this mode#

- ,# Flame effe!tC \$ress the button mar/ed to ad&ust the flame brightness#The flame brightness %ill!"!le through D<o%AMediumABigh AOFF#
- -# Mood light effe!t(\$ress the button mar/ed \times' to !hange the mood light !olour#

NOTE: If operated at the <0% heat setting\* the firepla!e %ill not provide as mu!h heat as in the Bigh setting\* ho%ever\* the lo% setting %ill not re uire as mu!h ele!tri!al po%er# To avoid overloading the !ir!uit\* do not plug the firepla!e into a !ir!uit that alread" has other applian!es %or/ing !onne!ted#: hen the firepla!e is not in use\* s%it!h off and unplug#

### **SAFET3 CUT-OFF**

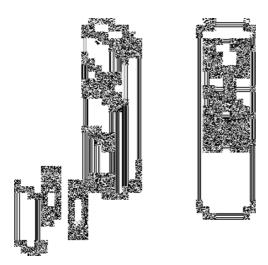
This applian!e is fitted %ith a safet" !utloff %hi!h %ill operate if the firepla!e overheats 7eg# Due to blo!/ed air vents@fFor safet" reasons\* the firepla!e %ill NOT automati!all" reset#

To reset the applian!e\* dis!onne!t the applian!e from the main suppl" for at least '5 minutes#

Re!onne!t the suppl" to the main and s%it!h on the applian!e#

"

## REMOTE CONTROL OPERATION



For remote to fun!tion ma/e sure the heater is plugged in and main po%er s%it!h lo!ated on the bottom left hand side is at position I#

: hen operating the remote ma/e sure "ou point the remote to the !enter of the firepla!e and ma/e sure ea!h time "ou press the button the bu99er inside the unit %ill beep on!e# It ta/es some time for the re!eiver to respond to the transmitter# Do not \$RESS the buttons more than on!e %ithin t%o se!onds for !orre!t operation#

\$0%er on button(The po%erlon button at top left !orner of the remote is the main ON6OFF po%er button#This %ill turn off all the fun!tions and the firepla!e %ill be in standb" mode#

DISPLA2 ON(0)) button(2 witches the fireplace flame and tray light 8 n and 8 ff. 3 will store the last setting.

DISPLA2 3 LUE button, \$dAusts the blue color and brightness of flame and tray.

DISPLA2 2ELLO4 button, \$dAusts the yellow color and brightness of flame and tray.

DISPLA2 O' ANGE button, \$dAsts the orange color and brightness of flame and tray.

MOOD LIGHT ON4OFF 5 ‰. CS%it!hes the mood light On and Off#

AD6UST 5 %o. CS%it!hes the !olor of the mood light#

FLASH 5 ‰. CS%it!hes the mood light into flash mode#This!"!les through all mood light !olors#

(EATE' ONO)) button, ! urns the heater 8 n and 8 ff. 3 will store the last setting.

(IG( button, Press the high button to switch the heater to high heat setting 1%005.

LO4 button, Press the low button to switch the heater to low heat setting >%05.

TE**5** P button, Press the ! 96 P button to switch the heater to \$0! 8 mode. 0 nder this mode the heater will operate as explained in the manual operation.

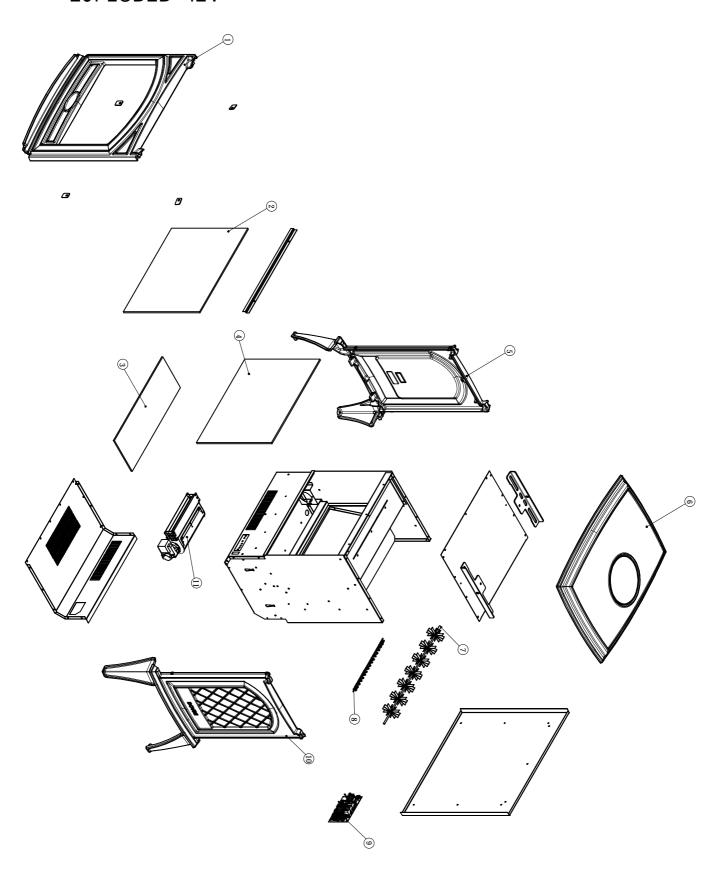
## REPLACESENT PARTS

## This list contains replacement parts

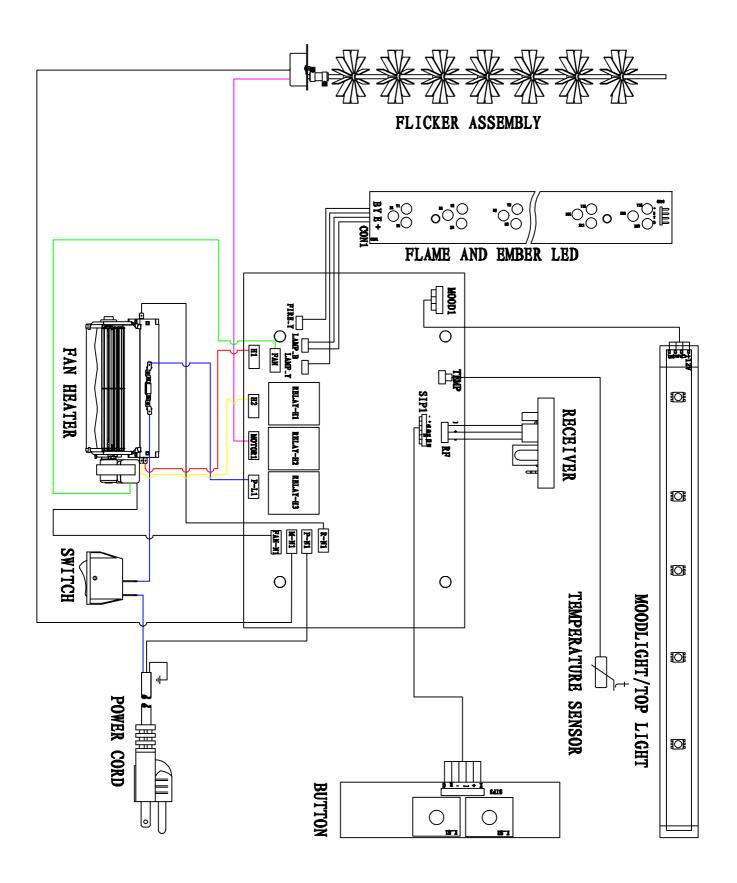
NO	PART NUMBER		DESCRIPTION	QTY		
	E 50	E 70				
2	10701381	10701382	FRONT GLASS	1		
3	10702263	10702265	BOTTOM GLASS	1		
4	10702262	10702264	BACK GLASS	1		
7	3224505	3225505	FLICKER ASSEMBLY	1		
8	601136B		LED STRIP			
0	6011	41B	LED STRIP			
	6010 7B		CIRCUIT BOARD	1		
11	602067D		BLO! ER AND "EATER ASSEMBLY#FRT45\$187%	1		
12	10105063		REMOTE CONTROL	1		
13	601036		CONTROL PANEL	1		
14	10101225		FLAME MOTOR	1		
15	10104002		10104002		S! ITC"	1

NOTE&R'()\*'+),\*-)./+),\*-).01,'./2.1('()\*)-1,3456+71-',)\*47)5,1\*\*7''80.)3'396'5:

# E6PLODED \* IE4



# **Wiring Diagram**



# TROU9LE S700TING

PROBLEM	POSSIBLE CAUSE	SOLUTION		
Dim or no flame	Flame LED's are burnt out	Inspect the LEDs and replace them if necessary.		
	Back black cloth is falling off and rolled up in the flicker	Change a flicker and back black cloth.		
Ember bed is not glowing or dimming	Ember LED's are burnt out  Inspect the ember bed LED's replace them if necessary.			
Appliance turns off and will not turn on	Appliance has overheated and safety device has caused the thermal switch to disconnect	Turn off the main switch, allow appliance to cool for 10 minutes, then turn it on.		
	House circuit breaker has tripped	Reset house circuit breaker.		
	Appliance s fuse has blown	Replace the fuse.		
Appliance will not come on when switch is	Appliance is not plugged into an electrical outlet	Check plug and plug in.		
flipped to ON	Appliance has overheated and safety device has caused the thermal switch to disconnect  Circuit board is burnt out	Turn off the main switch, allow appliance to cool for 10 minutes, then turn it on.  Inspect the circuit board and replace it if necessary.		
No warm air coming out of appliance	Heater is burnt out	Inspect the burner and heater assembly and replace it if necessary.		
Flame sputters	Flame motor is defective.	Call a qualified service technician and replace flame motor.		
Remote Control does not work.	Low batteries. Unit switch in "O! position.	Replace AAA batteries in remote control. Turn the switch in "I! position.		
Flame is fixed.	Wiring may be loose or the flame motor may be defective.			

# SER6ICE 7ISTOR:

# This heater must be serviced annually depending on usage.

Date	Dealer Name	Service Name	technician	Service Performed	Special Concerns

NOTES5		

### WARRANTY FOR PRODUCTS MANUFACTURED AFTER JANUARY 1st, 2016

Amantii Imports Corp. ("Amantii") warrants that your newly purchased Amantii electric fireplace is free from manufacturing and material defects for a period of two (2) years from the date of the first purchase, subject to the conditions and limitations contained below.

#### **Warranty Application & Exclusions**

This limited warranty applies to your newly purchased Amantii electric fireplace; the limited warranty's application is limited to purchases made in any province of Canada or in any of the 52 States of the United States of America, including the District of Columbia. Only the original purchaser of the product is eligible for coverage under this limited warranty; the warranty is not transferable.

### Products excluded from this limited warranty

Light bulbs are not covered by this limited warranty and are the sole responsibility of the owner/purchaser. Amantii does not cover service or labor charges.

### **Warranty Coverage and Term**

Products covered by this limited warranty have been tested and inspected prior to shipment and, subject to the provisions of this warranty, Amantii warrants such products to be free from defects in material and workmanship for a period of two (2) years from the date of the first purchase of such products.

The limited two (2) year warranty period for products also applies to any implied warranties that may exist under applicable law. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to the purchaser.

All other warranties—expressed or implied—with respect to the product, its components and accessories or any obligation/liabilities on the part of Amantii are hereby expressly excluded.

### **Limitations to Coverage Under Limited Warranty**

This limited warranty does not apply to products that have been repaired, except by Amantii or its authorized service representatives, or otherwise altered. This limited warranty further does not apply to defects resulting from misuse, abuse, accident, neglect, incorrect installation, improper maintenance or handling, or operation with an incorrect power source. Products made by other manufacturers, sold with the product or thereafter, are not covered by this limited warranty. The use of unauthorized components will render this warranty null and void.

#### **Panorama Outdoor Units**

All Panorama units that are installed outdoors or in moisture intense conditions must use the stainless steel cover. Proof of purchase of the cover is required for any warranty claims.

### **Defects**

Defects must be brought to the attention of the selling dealer. Please have your proof of purchase, catalogue/model and serial numbers available when contacting dealer; any and all service under the limited warranty requires a proof of purchase of the product. Should a product or part covered by this limited warranty be proven to be defective, in material or workmanship, and during the two (2) year limited warranty period, Amantii will replace such defective product or part without charge. If Amantii is unable to replace such product, or if replacement is not commercially practicable or cannot be timely done, in its sole discretion Amantii may, in lieu of replacement, choose to refund the purchase price for such product or part. Amantii does not cover labor or service charges to replace said parts.

### Limitations

In no event will Amantii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, be liable to the purchaser or any third party, whether in contract, in tort, or on any other basis for any indirect, special, punitive, exemplary, consequential, or incidental loss, cost or damage arising out of or in connection with the sale, maintenance, use or inability to use the product, even if Amantii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, have been advised of the possibility of such losses, costs or damages, or if such losses, costs or damages are foreseeable. In no event will Amantii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, be liable for any direct losses, costs or damages that exceed the purchase price of the product.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the purchaser.

### Application of Provincial and State Law

This limited warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. The provisions of the United Nations Convention on Contracts for the Sale of Goods shall not apply to this limited warranty or the sale of products covered by this limited warranty.

### General

Amantii reserves the right to make changes at any time without notice, in design, material, specifications, prices and the right to discontinue styles and products.