Life's Good

REFRIGERATOR-FREEZER

OWNER'S MANUAL

GR-212/GR-222
GR-232/GR-242
LRD-212S

PLEASE
READ THIS OWNER'S MANUAL THOROUGHLY
BEFORE OPERATING AND KEEP IT HANDY
FOR REFERENCE AT ALL TIMES.

LG Electronics Inc.

P/No.3 828JP8002R

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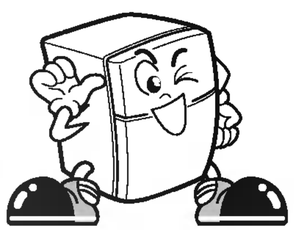


SERVICECALLSCANOFTENBEA VOIDED!
IFY OUFEELY OURREFRIGERA TORISNO TOPERA TINGPR OPERLY,CHECKTHESEPOSSIBLE CAUSESFIRST:

PROBLEM	POSSIBLECA USES
REFRIGERATORDOES NOTOPERA TE	Hasahousefuseb lownorcircuitbreakertripped? Hasthepow ercordplugbeenremov edorloosened fromtheelectricalwalloutlet?
REFRIGERATORORFREEZER COMPARTMENTTEMPERA TURE TOOW ARM	Temperaturecontrolnotseton properposition. Applianceisplacedclosetow allorheatsource. Warmw eather-frequentdooropenings . Doorleftopenf oralongtime. Largeamountoff oodsarek eptintherefr igerator.
ABNORMALNOISE(S)	Refrigeratorisinstalledinaw eakorune venplace, orle velingscre wneedsadjusting. Unnecessaryobjectsplacedbehindtherefrigerator .
REFRIGERATOR HASODOR	Foodswithstrongodorsshouldbetightlyco vered orwrapped. Interiorneedscleaning.
DEWFORMSONTHE CABINETSURF ACE	Notunusualduringper iodsofhighhumidity . Doorma yha vebeenleftajar .

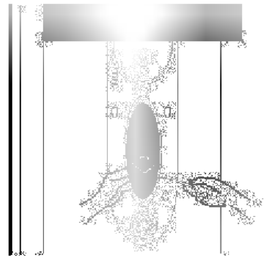
1.Unplugthepow ercordfromtheoutlet.

2.Remov erefr igeratorshelv es.

3.T oremov ethelampcov er,inser taslotteddr iverattheoneof underholeofthelampco verandpullitout forwards.

4.T urnthelampcounterclockw ise.

5.Assemb leinre verseorderofdisassemb ly.
Replacementb ulbmustbethesamespecificati onasor iginal.



IMPORTANT WARNINGS

DONO TUSEANEXTENSIONCORD

Use thisa ppliance ona d edicatedc ircuit; thatis , ano utlett hati s the onlyo utleto n the circuit. Overloading a circuitc auses lowv oltage, malfunction,p ossibled amage toth e equipment, and poorc ooling capacity.
Checky ourl ocal electricc odeo rc onsulta q ualified electriciani fy ouh aveq uestions.

DON OTM ODIFYO RE XTEND THEP OWERC ORDL ENGHT

Itw illc ausee lectrics hocko rf ired uet oh eat generation

ACCESSIBILITYSUPPL YPLUG

Therefrigerator-freezershouldbesopo sitioned thatthesupplyplugisaccessib lef orquic k disconnectionifanaccidenthappens .

SUPPLYCORDREPLA CEMENT

Ift he supplyc ordi s damaged, itm ust be replaced by the manufacturer or replacement or a similarly qualifiedp ersoni no rder toa voida h azard.

ABOUTGR OUNDING(EAR THING)

Inthee ventofanelectricshor tcircuit,grounding (earthing)reducesther iskofelectricshockb y providinganescapewi ref ortheelectriccurrent.

Inordertopre ventpossib leelectricshock,this appliancemustbeg rounded.

Improperuseofthegroundingp lugcanresultinan electricshoc k.Consultaqualifiedelectricianor ser-vicepersonifthegroundingin structionsarenot completelyunderstood,orify ouha vedoubtson whethertheapplianceisproper lygrounded.

VERYD ANGEROUSA TTRACTION

An empty refrigerator can be a dangerous attraction to children. Remove either gaskets, latches, lids or the entire door from your unused appliance,or take some other action to make it harmless.

Thisappliancem ustbegr ounded(ear thed).

DON'TW AIT!DOITNO W!

Donotstoreinflammablemat erials,explosives, orchemicalsintherefrigerator .

THISREFRIGERA TORISMANUF ACTUREDWITHGREA TCAREANDUTILIZESTHE LATESTINTECHNOLOGY .
WEARECONFIDENTTHA TY OUWILLBEFULL YSA TISFIEDWITHITSPERFORMANCE ANDRELIABILITY .
BEFOREUSINGY OURREFRIGERA TOR,PLEASEREADTHISBOOKLETCAREFULL Y. ITPR OVIDESEXA CTINSTR UCTIONSFORINST ALLATION,OPERA TION, ANDMAINTENANCE,ANDALSOSUPPLIESSOMEUSEFULHINTS.

INSTALLATION

SELECTA G OODL OCATION

1.P lacey ourr efrigeratorw hereit is e asy tou se.

2.A void placing the refrigeratorn earh eats ources, directs unlighto rm oisture.

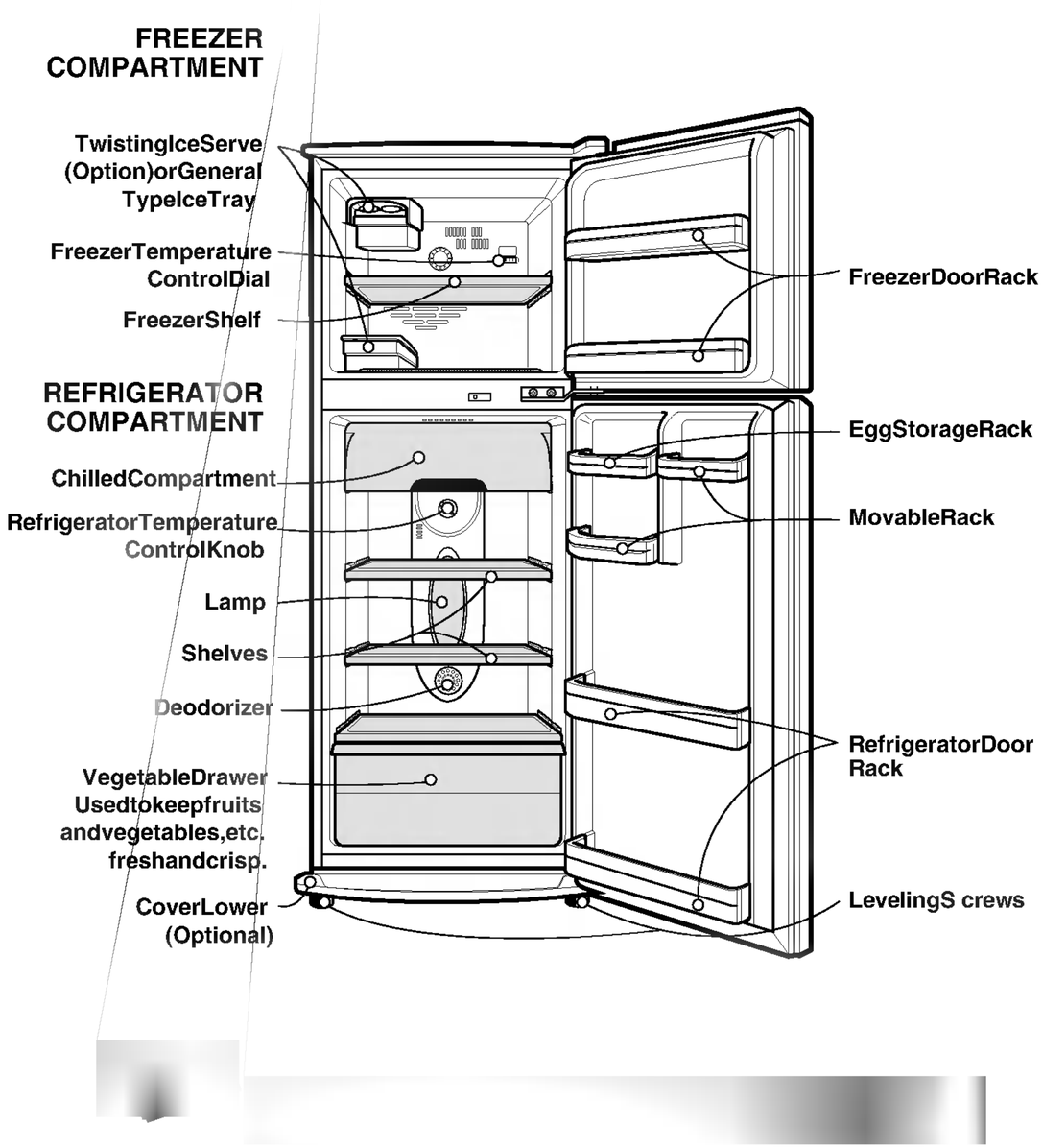
3.A ir mustc irculate properlya round yourr efriger-atorto e nsure efficiento peration.
If yourr efrigeratori s placedin a re cesseda rea inth e wall, allow atle ast1 0 inches(2 5 cm)o r greaterc learancea bove the refrigeratora nd2 inches(5 c m)o rm ore fromth e wall.
The refrigerators hould bee levated1 in ch (2.5c m)f romth e floor,e speciallyif th e flooris carpeted.

4.T o avoid vibrations,t here frigeratorm ust bele vel.
If necessary,a djustt hele veling screw(s)to compensate foru nevennesso ft hefl oor.
To close the doors easily,t hefr onts hould be slightlyh ighert han the rear.
Leveling screw(s)c anb e turned easilyb y tippingth e cabinets lightly.
Turnt hele veling screw(s)c lockwise tor aiseth e refrigerator,c ounterclockwise tolo werit .

NEXT

1. Wipeo ffa lld ust accumulatedd urings hipping andc leany ourr efrigeratort horoughly.
2. Installa ccessoriess ucha st hei cec ubeb ox, evaporatingt rayc over, etc.,i nt heirp roper places. Theya rep ackedt ogethert op revent possibled amaged urings hipping.
3. Connect thep owers upplyc ord(orp lug) tot he outlet.D on'td oubleu pw itho thera ppliances ont hes ameo utlet.
4. Priort ou se, let ther efrigeratorr unf or2 -3 hours.
Checkt hef lowo f colda iri nt hef reezerc om-partment toe nsurep roperc oolingh ast aken place.
Yourr efrigeratori sn owr eadyf oru se.

FEATURE CHART



CLEANING

Itisimpor tantthaty ourrefr igeratorbek eptcleanto preventundesirab leodors .Spilledf oodshouldbe wipedupimmediately ,sinceitma yacidifyandstain plasticsurf acesifallo wedtosettle .

Neverusemetallicscouringpads,brushes,coarse abrasivecleaners ,orstrongalkalinesolutionson anysurf ace.

Beforey ouclean,rememberthatdampobjectswill stickoradheretoe xtremelycoldsurf aces.Donot touchfrozensurf aceswithwetordamphands .

EXTERIOR- Usealuk ewarmsolutionofmildsoap ordetergenttocleanthedur ablefinishofy our refrigerator.Wipewithaclean,dampclothand thendr y.

INTERIOR- Regularcl eaningof theint erioran d interior partsi sre commended.I fy ou haveth eN o Frostm odelw hichd efrostsau tomatically,le ave bothd oorso pendu ringthe en tirecle aning process. Disconnectth ep owers upply,an dre movef oodan d all compartments helves,st oragetr ays etc. Washall co mpartmentswi tha ba kings oda solution.R insean dd ry.

INTERIORP ARTS-W ashcompar tmentshelv es, doorrac ks,stor agetra ys,andmagneticdoorseals etc.withthebakingsodasolutionoramilddeter-gentandwarmwater .Rinseanddr y.

WARNING

Alwaysre movepo werco rdfr omt hew all outletpriortoc leaningi nthe vici nity ofel ec-trical parts(la mps,s witches,con trols,etc .). Wipeupe xcessmo isturewit has pongeor clothtop reventw ater orliq uidf rom getting into anyele ctricalp artand cau singaele ctric shock.Do not use flammableor to xicc lean-ingl iquids.

GENERALINFORMA TION

VACATIONTIME

Duringav eragelengthv acations,y ouwillprobab ly finditbesttolea vetherefr igeratorinoper ation. Placefreezab leitemsinfreezerf orlongerlif e. Wheny ouplantobea wayf orane xtendedperiod, removeallf ood,disconnectthepow ercord,clean theinteriorthoroughly ,andleav eeachdoorOPEN topre ventodorf ormation.

POWERF AILURE

Mostpow erf ailuresarecorrectedinanhourortwo andwillnotaff ecty ourrefrigeratortemperatures . However,y oushouldminimizethen umberofdoor openingswhilethepow erisoff .Duringpower failuresoflongerduration,p laceab lockofdr yice ontopofy ourfrozenpac kages.

DRYICEW ARNING

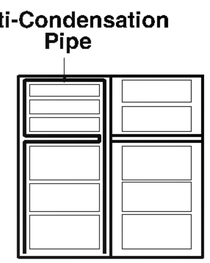
Whenusingdr yice ,provideadequatev entilation. Dryiceisfroz encarbondio xide(CO_2). Whenitv aporizes,itcandisplaceo xygen,causing dizziness,light-headedness ,unconsciousness ,and deathb ysuff ocation. Openawindowanddon otbreathethev apors.

IFY OUMO VE

Ify oumov e,emptytherefrigerator(freez er) completelyandwashamildsolution ofbakingsoda andwater .(2TBSsodato1quar tw ater) Besurethesodaiscompletelydissolv edtoa void scratchingtheinsideoftherefrigerator(freez er). Secureanylooseitems ,suchasrac ks,bins ,ice trays,etc.Donottr ytomo vealoadedrefrigerator .

ANTI-CONDENSATIONPIPE

Theoutsidewalloftherefrigeratorcabi netma y sometimesgetwa rm,especiallyjustafter installation.
Don'tbealar med.
Thisisduetothe anti-condensationpipe, whichpumpshotrefrigerant topre vents weatingonthe outercabinetwall.



SUGGESTIONSONFOODST ORAGE

STORINGFOOD

- Storefreshf oodintherefr igeratorcompar tment.Howf oodisfrozenandtha wedisanimpor tantf actor inmaintainingitsfreshnessandfla vor.
- Donotstoref oodwhichgoesbadeasilyatlo wtemperatures ,suchasbananas,pineapp les,andmelons.
- Allowhotf oodtocoolpriortostor ing.Placinghotf oodintherefrigeratorcouldspoilotherf oodandlead tohigherelectricbills!
- Whenstor ing,co verf oodwithvin ylwraporstoreinacontain erwithalid.Thispre ventsmoisturefrom evaporatingandhelpsf oodtok eepitstasteandnutrients.
- Donotb lockairv entswithf ood.Smoothcirculationofchilledairk eepsrefrigeratortemperaturese ven.
- Donotopenthedoorfrequently .Openingthedoorletsw armairentertherefr igerator,causingtempera-turestorise.

FREEZERCOMP ARTMENT

- Donotstorebottlesinthefreez ercompar tment-the yma ybreakwhenfroz en.
- Donotrefreezef oodthathasbeentha wed.Thisdeterioratestasteand nutrition.
- Whenstor ingfroz enf oodlik eicecreamf oralongper iod,placeitonthefreez ershelf , notinthedoorrac k.

REFRIGERATORCOMP ARTMENT

- Avoidplacingmoistf ooddeepinsiderefrigeratorshelv es,itcouldfreezeupon directcontact withchilledair .
- Alwayscleanf oodpriortorefr igeration.V egetablesandfruitsshouldbewashedandwiped,andpac ked foodshouldbewipedcleantopre ventadjacentf oodfromspoiling.
- Whenstor ingeggsintheirstorag erac k,ensurethatthe yarefresh.Alw aysstoretheminaupr ight position,whichk eepsthemfreshlonger .

OPERATION

STARTING

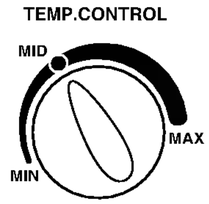
Wheny ourrefrigeratorisfirstinstalled,allo wit2-3hourstostabilizeatnormaloperatingtemper atures priortofillingitwithfreshorfrozenf oods.

Ifoperationisinterrupted,allo w5minutesdela ybef orerestar ting.

BEFORESETTINGTHETEMPERA TURE

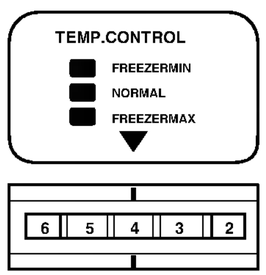
- Thisrefr igeratorhasonetemp eraturecontrolknob f ortherefrigeratorcompar tmentandonetemperat ure controldialf orthefreezercompar tment.
- Thedef aultsettingofthetemperatureco ntrolknobf ortherefrigeratorcompar tmentis'MID'.
- Thedef aultsettingofthetemperatureco ntroldialf orthefreezercompar tmentis'4'.

CONTROLSFORREFRIGERA TORCOMP ARTMENT



- Forcoldertemperatures ,adjustthecontrolknobto MAX ,andf or warmertemperatures,adjustthecont rolknobto MIN position

CONTROLSFORFREEZERCOMP ARTMENT



- TEMP.CONTR OL -1,2,3,4,5,6,7
  Settingat"7",thefreezercompar tmentbecomescolder .
  Buttherefr igeratorcompar tmentbecomesw armerbecauselesscoldair flowsintoth erefrigeratorcompar tment.
- Incoldweather theunitoperateslessand thefreez ercompar tmenthasa tendencytowarmup .
  Forcolderfreezer ,tur ntheTEMP .CONTR OLto"6"~"7".
- Ify outakealotoff oodsinthefreezeroropenitsdoorfrequentl y, its temperatureisapttobesome whathigher .Inthiscase,settheTEMP .CON-TROLdialbetween6and7to coolit.Retur ntheTEMP .CONTR OLdialto theor iginalpositiontocutdo wntheconsumptionofenergy .

- Inhotweatherortoputm uchf oodsintherefrigeratorcompar tment,therefrigeratorcompar tment hasatendencytowarmup .
  Forcolderrefrigerator ,tur ntheTEMP .CONTR OLto"2"~"4"todirectmorecoldairintotherefr igerator compartment.
  Settingat"6"~"7"oftheTEMP .CONTR OL,therefr igeratorcompar tmentwillnotbecoldenough.

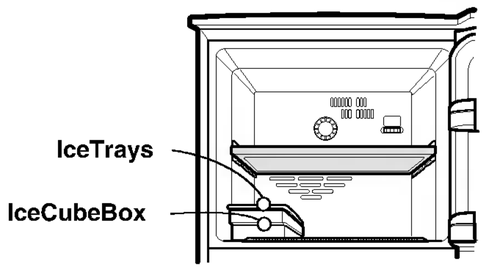
OPERATION

ICEMAKING

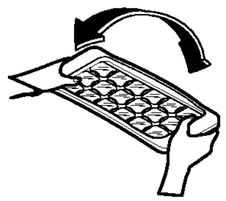
Determinewhichtypeice-makingsystemy ouha ve.

General Type

- Tomak eicecubes,filltheicetr aywithw aterand placeitontheicecubebo x.Theninser ttheice cubebo xinthefreezercompar tment.

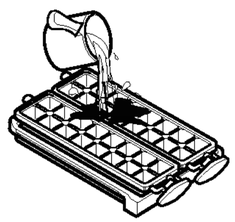


- Toremo veicecubes ,holdthetra yatitsendsand twistgently .

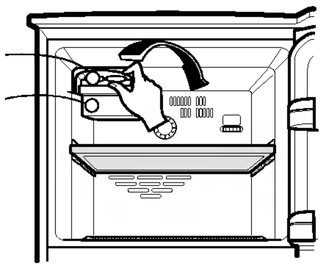


TwistingIceSer ve Type

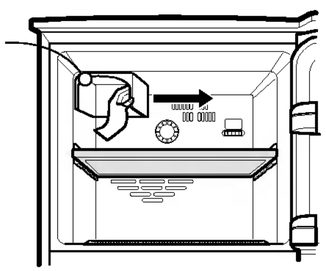
- Tomak eicecubes,filltheicetr aywithw aterand insertinitsposition.



- Toremo veicecubes,holdtheknob ofthetra yand turngently .Then,icecubesdropintheicecube box.



- Youcanremov etheT wistingIceSer vetomak ethe freezercompar tmentlarger .

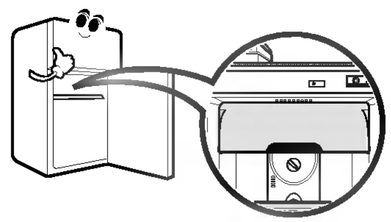


- Youshouldremo vetheiceT raysandIceCubeBo x first,thenpulltheframeo utto wordtherightside.

OPERATION

CHILLEDCOMP ARTMENT

Whenthedoorisopened,thew armerairdoesn'tinfluence thefreshmeat.Y oucank eepf oodfresherinit.



DEFROSTING

- Defrostingtak esplaceautomatically .
- Thedefrostedwaterflo wsdowntothee vaporatingtr aywhichislocatedinthelo werbac ksideofthe refrigeratorandise vaporatedautomatical ly.

DEODORIZER

- Byusingacatalyst,deodor izingperf ormanceisguaranteed.
- Unpleasantodoroff oodinthefreshf oodcompar tmentisdeodor izedwithnohar mtoy ouandthef ood.

Howtouse

- Donotpr ickthedeodorizerwithashar ptipbecausethedeodorizingcatalystma ybedamaged.
- Whenstor ingf oodwithastrongodor ,wrapitorstoreitinaco ntainerwithalidbecausetheodorma ybe passedontootherf oods.

