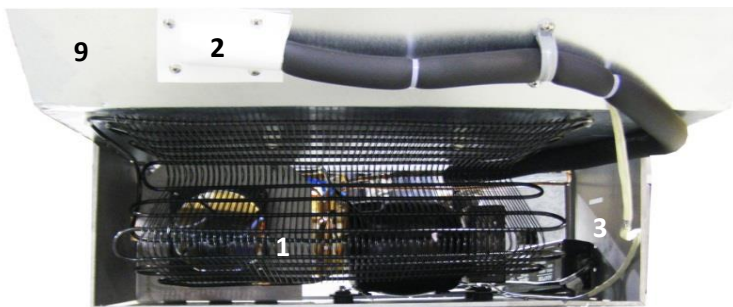




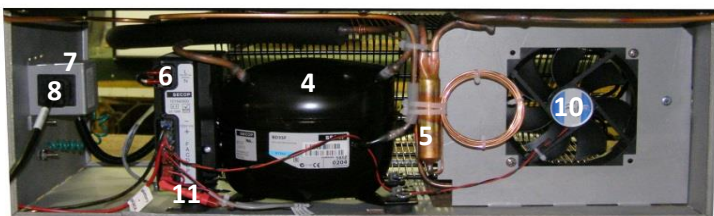
Front View

- 1) Frame 90 c/w frame screw (16), frame gasket 90
- 2) Door 90R c/w , bottle bar, door gasket 90R, door pad, panel (black or white) *Not Shown*
- 3) Hinge Assembly c/w hinge bearing in door, hinge left, hinge right, hinge pin (2), hinge screw (12), hinge pin 90 (1)
- 4) Thumb Latch c/w thumb latch, latch pin, latch spacer (2)
- 5) Shelf 90 (2)
- 6) Thermostat Assembly c/w knob
- 7) Evaporator 90R c/w suction line, armaflex
- 8) Evaporator 90F c/w capillary tube, suction line, armaflex
- 9) Drip Tray 90R
- 10) Drip Tray 90F
- 11) Freezer Door 90 c/w door gasket 90F
- 12) Latch 75 c/w male & female ends, screws (2)
- 13) Light Assembly c/w light base, light wire, light switch, light
- 14) Crisper 90 (2)
- 15) Crisper Shelf 90 aluminum bar
- 16) Accessory Bag c/w ice cube tray, manual **not shown**
- 17) Front Grill



Back View

- 1) Condenser 90 c/w mounting clips & screws
- 2) Pipe Cover
- 3) Base 90 c/w screws
- 4) bd3.5f Compressor c/w rubber feet (4), compressor clip (4)
- 5) Fridge Drier
- 6) Electronic AC/DC* c/w red wire 11, black wire 11
- 7) AC Receptacle c/w fuse 4, wire harness
- 8) AC Cord 115 optional 220
- 9) Cabinet 90
- 10) Fan Assembly c/w fan12, fan bracket
- 11) Speed Resistor (Optional) No resistor=low speed, black resistor=medium speed, red resistor=high speed



Base Expanded View

Notes:

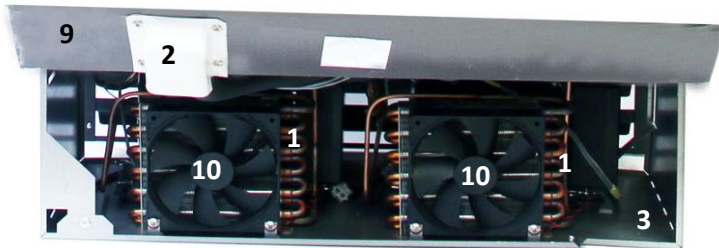
- * DC models electronic 2000 replaces electronic AC/DC
- * ACDC Unit Shown

Nova Kool Mfg. ULC.
1578 Hartley Ave
Coquitlam B.C.
V3K 7A1
604-523-6515 (P)
604-523-6674 (F)
www.novakool.com



Front View

- 1) Frame 90 c/w frame screw (16), frame gasket 90
- 2) Door 90R c/w , bottle bar, door gasket 90R, door pad, panel (black or white) *Not Shown*
- 3) Hinge Assembly hinge left, hinge right, hinge pin (2), hinge screw (12)
- 4) Thumb Latch c/w thumb latch, latch pin, latch spacer (2)
- 5) Shelf 90 (2)
- 6) Thermostat Assembly c/w knob
- 7) Evaporator 92R c/w suction line, armaflex
- 8) Evaporator 92F c/w capillary tube, suction line, armaflex
- 9) Drip Tray 90R
- 10) Drip Tray 90F
- 11) Freezer Door 90 c/w door gasket 90F
- 12) Latch 75 c/w male & female ends, screws (2)
- 13) Light Assembly c/w light base, light wire, light switch, light
- 14) Crisper 90 (2)
- 15) Crisper Shelf 90 c/w aluminum bar
- 16) Accessory Bag c/w ice cube tray, manual **not shown**
- 17) Front Grill



Back View

- 1) Condenser 92 c/w mounting clips & screws
- 2) Pipe Cover
- 3) Base 92 c/w screws
- 4) bd3.5f Compressor c/w rubber feet (4), compressor clip (4)
- 5) Fridge Drier
- 6) Electronic AC/DC* c/w red wire 11, black wire 11
- 7) AC Receptacle c/w fuse 4, wire harness
- 8) AC Cord 115 optional 220
- 9) Cabinet 90
- 10) Fan Assembly c/w fan12 (2)
- 11) Speed Resistor (Optional) No resistor=low speed, black resistor=medium speed, red resistor=high speed



Base Expanded View

Notes:

* DC models electronic 2000 replaces electronic AC/DC

* DC Unit Shown

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Specifications Imperial

<u>Refrigerator: Single Door</u>	Interior Volume	Freezer Volume	Weight	Cut Out	Flange Dimension	Panel Single Door	Panel: Two Door	Light	Options (see index below)	Amperage Running*	Additional depth from back of frame to front of door
	Cu. Ft	Cu. Ft	Lbs	H x W x D inch	H x W inch	H x W inch	H x W inch			12/24vdc	
R1200	1.2	N/A	37	24 3/4x14x14.5-16	25 1/2x15 1/8	21 1/4 x 12 5/8	N/A	N/A		2.4 / 1.2	adjustable flange
R1600	1.3	0.14	36	20 5/8x15 5/8x13 3/4	21 3/8x16 3/8	20 3/16 x 15 1/8	N/A	N/A		2.4 / 1.2	3 inches
R1900	1.9	0.21	40	20 5/8x15 5/8x17 3/4	21 3/8x16 3/8	20 3/16 x 15 1/8	N/A	N/A		2.4 / 1.2	3 inches
R2300	2.1	0.25	45	28 3/8x16 3/4x14	29 1/4x17 3/4	28 x 16 9/16	N/A	N/A		2.4 / 1.2	3 inches
R2600	2.4	0.14	39	20 1/4x18x19 1/2	21x18 3/4	20 3/16 x 17 5/16	N/A	N/A		2.4 / 1.2	3 inches
R3000	2.5	0.25	45	24 5/8x19 1/4x16 1/2	25 1/2x20 3/16	24 3/16 x 18 7/8	N/A	N/A		2.4 / 1.2	3 inches
R3100	3.1	0.33	48	28 3/8x16 3/4x19 1/2	29 1/4x17 3/4	28 x 16 9/16	N/A	S		2.4 / 1.2	3 inches
R3800	3.5	0.4	54	28 3/8x20 1/4x18	29 1/4x21 1/8	28 x 19 5/8	N/A	S	(CH)(FL)	2.4 / 1.2	3 inches
R4500	4.3	0.6	59	28 3/8x20 1/4x21	29 1/4x21 1/8	28 x 19 5/8	N/A	S	(CH)(FL)	4.4 / 2.2	3 inches
R5810	5.8	0.4	69	31 7/8x23 1/4x23 1/2 to 22	32 5/8x24 1/2	29 5/8 x 21 3/8	N/A	S	(FL)	4.4 / 2.2	adjustable flange
Freezer: Single Door											
F1200	1.2	1.2	37	24 3/4x14x14.5-16	25 1/2x15 1/8	21 1/4x12 5/8	N/A	N/A		4.4 / 2.2	adjustable flange
F1900	1.9	1.9	40	20 5/8x15 5/8x17 3/4	21 3/8x16 3/8	20 3/16 x 15 1/8	N/A	N/A		4.4 / 2.2	3 inches
F2300	2.1	2.1	49	28 3/8x16 3/4x14	29 1/4x17 3/4	28x16 9/16	N/A	N/A	(CH)	4.4 / 2.2	3 inches
F2600	2.4	2.4	43	20 1/4x18x19 1/2	21x18 3/4	20 3/16x17 5/16	N/A	N/A		4.4 / 2.2	3 inches
F3100	3.1	3.1	48	28 3/8x16 3/4x19 1/2	29 1/4x17 3/4	28x16 9/16	N/A	N/A	(CH)	2.2 / 1.1	3 inches
F3800	3.5	3.5	58	28 3/8x20 1/4x18	29 1/4x21 1/8	28x19 5/8	N/A	N/A	(CH)	4.4 / 2.2	3 inches
F5810	5.8	5.8	69	31 7/8x23 1/4x23 1/2 to 22	32 5/8x24 1/2	29 5/8x21 3/8	N/A	N/A		5.2 / 2.6	adjustable flange
Top Loading											
TL2500	2.5	Base Under Unit	58	27 x 20 1/4 x 18	21x18 3/4	20 3/16x17 5/16	N/A	N/A		4.4 / 2.2	
TL2500	2.5	Base Off	58	18 3/4 x 20 1/4 x 18	21x18 3/4	20 3/16x17 5/16	N/A	N/A		4.4 / 2.2	
Refrigerator: Two Door Side x Side											
RS4600	4.2	0.5	80	28 3/8x34 3/8x14	29 3/8x35 1/2	28x16 9/16	28x16 9/16	N/A	(CH)(FL)	4.4 / 2.2	3 inches
RS7600	7	0.8	93	28 3/8x41 1/4x18 1/2	29 3/8x42	28x19 5/8	28x19 5/8	S	(CH)(FL)	4.4 / 2.2	3 inches
Refrigerator/Freezer: Two Door Side X Side											
RFS6100	5.6	2.1	80	28 3/8x37 7/8x16 1/2	29 3/8x38 7/8	28x19 5/8	28x16 9/16	S	(CH)	4.4 / 2.2	3 inches
RFS6500	6.4	2.1	86	28 3/8x37 7/8x19 1/4	29 3/8x38 7/8	28x19 5/8	28x16 9/16	S	(CH)	4.4 / 2.2	3 inches
RFS7501	7.5	2	86	34x28x22	35x29	33 3/4x9 5/16	33 3/4x17 7/8	S		4.4 / 2.2	3 inches
Refrigerator/Freezer: Two Door Upright											
RFU6200	6	2.5	93	47 1/3x20 1/4x20 1/2	48 1/8x21 1/8	28x19 5/8	17 1/4x19 5/8	S		5.2 / 2.6	3 inches
RFU6400	6.8	1.8	85	47x20 1/4x19 3/4	47 1/2x21 1/4	28 x 19 5/8	10 1/2x19 1/2	S		5.2 / 2.6	3 inches
RFU6406 D	6.8	1.8	85	47x20 1/4x19 3/4	47 1/2x21 1/4	28 x 19 5/8	10 1/2x19 1/2	S		4.2/2.1**	3 inches
RFU6800	6.8	2.5	95	47 1/3x20 1/4x21 1/2	48 1/8x21 1/8	28x19 5/8	17 1/4x19 5/8	S		5.2 / 2.6	3 inches
RFU7300**	6.8	1.7	85	58 1/2x16 3/4x18 3/4	59 1/2x17 3/4	36x16 9/16	14 1/2x16 9/16	S		4.2/2.1**	2.25 inches
RFU8320	7.3	1.6	95	45 1/2x23 1/4x21 3/4	46x24 3/4	29 5/8x21 3/8	13 1/4x21 3/8	S		5.2 / 2.6	1.5 inches
RFU8220	7.3	1.6	95	52 7/8x23 1/4x19 1/2	53 3/8x24 3/4	29 5/8x21 3/8	13 1/4x21 3/8	S		5.2 / 2.6	1.5 inches
RFU9000	9.1	2.5	105	52 7/8x23 1/4x22 3/4	53 3/4x24 3/4	29 5/8x21 3/8	13 1/4x21 3/8	S		5.2 / 2.6	1.5 inches
RFU9200	9.1	2.5	105	52 7/8x23 1/4x22 3/4	53 3/4x24 3/4	29 5/8x21 3/8	13 1/4x21 3/8	S		4.2/2.1***	1.5 inches

*Note: The amperage listed is while the unit is running. To determine 24hr consumption calculate the run time for 24hrs and multiply this by the listed amperage. Listed amperage will change with ambient temperature and unit door openings.

**Note: the RFU6406 D is a two compressor model; the amperage is 4.2 per compressor

**Note: The RFU7300 is a two compressor model; the amperage is 4.2 per compressor

***Note: The RFU9200 is a two compressor model; the amperage is 4.2 per compressor

	<i>Key</i>	<i>Options Index</i>
N/A	Not Available	CH Chine hugger
O	Optional	FL Flat cooling plate all refrigerator no freezer
S	Standard	

Specifications Metric

<u>Refrigerator: Single Door</u>	Interior Volume Liters	Freezer Volume Liters	Weight KG	Cut Out H x W x D mm	Flange Dimension H x W mm	Panel: Single Door H x W mm	Panel: Two Door H x W mm	Light	Options (See Index Below)	Amperage Running* 12/24vdc	Additional depth from back of frame to front of door
R1200	34	n/a	17	629x355x368-406	648x384	540x321	N/A	N/A		2.4 / 1.2	adjustable flange
R1600	36	4	16	524x397x349	543x416	513x386	N/A	N/A		2.4 / 1.2	76 mm.
R1900	54	6	18	524x397x451	543x416	513x386	N/A	N/A		2.4 / 1.2	76 mm.
R2300	59	7.1	20	721x425x356	745x451	712x421	N/A	N/A		2.4 / 1.2	76 mm.
R2600	68	4	18	514x457x495	533x476	513x440	N/A	N/A		2.4 / 1.2	76 mm.
R3000	70	7.1	20.5	626x489x419	648x513	614x482	N/A	N/A		2.4 / 1.2	76 mm.
R3100	87	9.3	22	721x425x495	745x451	712x421	N/A	S		2.4 / 1.2	76 mm.
R3800	100	11.3	24.5	721x514x457	745x537	712x499	N/A	S	(CH)(FL)	2.4 / 1.2	76 mm.
R4500	122	17	27	721x514x533	745x537	712x499	N/A	S	(CH)(FL)	4.4 / 2.2	76 mm.
R5810	164	11.3	31	810x591x597 to 559	829x622	752x543	N/A	S	(FL)	4.4 / 2.2	adjustable flange
<u>Freezer: Single Door</u>											
F1200	34	34	17	629x356x368-406	648x384	540x321	N/A	N/A		4.4 / 2.2	adjustable flange
F1900	54	54	18	524x397x451	543x416	513x386	N/A	N/A		4.4 / 2.2	76 mm.
F2300	59	59	22	721x425x356	743x451	712x421	N/A	N/A	(CH)	4.4 / 2.2	76 mm.
F2600	68	68	19.5	514x457x495	533x476	513x440	N/A	N/A		4.4 / 2.2	76 mm.
F3100	87	87	22	721x425x495	745x451	712x421	N/A	N/A	(CH)	2.2 / 1.1	76 mm.
F3800	100	100	26	721x514x457	743x537	712x499	N/A	N/A	(CH)	4.4 / 2.2	76 mm.
F5810	164	164	31	810x590x597 to 559	829x622	752x543	N/A	N/A		5.2 / 2.6	adjustable flange
<u>Top Loading</u>											
TL2500	71	Base Under Unit	26	686x514x457	533x476	513x440	N/A	N/A		4.4 / 2.2	76 mm.
TL2500	71	Base Off	26	476x514x457	533x476	513x440	N/A	N/A		4.4 / 2.2	76 mm.
<u>Refrigerator: Two Door Side x Side</u>											
RS4600	119	14.1	36	721x873x356	747x902	712x421	712x421	N/A	(CH)(FL)	4.4 / 2.2	76 mm.
RS7600	198	22.6	42	721x1048x470	747x1067	712x499	712x499	S	(CH)(FL)	4.4 / 2.2	76 mm.
<u>Refrigerator/Freezer: Two Door Side X Side</u>											
RFS6100	159	59	37	721x962x419	747x988	712x499	712x421	S	(CH)	4.4 / 2.2	76 mm.
RFS6500	181	59	39	721x962x489	747x988	712x499	712x421	S	(CH)	4.4 / 2.2	76 mm.
RFS7501	212	57	39	864x711x559	889x737	857x236	857x454	S		4.4 / 2.2	76 mm.
<u>Refrigerator/Freezer: Two Door Upright</u>											
RFU6200	170	71	42	1203x514x521	1222x537	712x499	438x498	S		5.2 / 2.6	76 mm.
RFU6400	193	51	38	1194x514x502	1206x540	712x499	267x495	S		5.2 / 2.6	76 mm.
RFU6406 D**	193	51	38	1194x514x502	1206x540	712x499	267x495	S		4.2/2.1**	76 mm.
RFU6800	193	71	43	1203x514x546	1222x537	712x499	438x498	S		5.2 / 2.6	76 mm.
RFU7300**	192	48	38.6	1486x425x476	1512x451	914x421	368x421	S		4.2/2.1**	57 mm.
RFU8320	206	45	43	1156x591x552	1168x629	752x543	336x543	S		5.2 / 2.6	38 mm.
RFU8220	206	45	43	1343x591x495	1356x629	752x543	336x543	S		5.2 / 2.6	38 mm.
RFU9000	258	70.8	48	1343x591x578	1365x629	752x543	336x543	S		5.2 / 2.6	38 mm.
RFU9200***	258	70.8	48	1343x591x578	1365x629	752x543	336x543	S		4.2/2.1***	38 mm.

*Note: The amperage listed is while the unit is running. To determine 24hr consumption calculate the run time for 24hrs and multiply this by the listed amperage. Listed amperage will change with ambient temperature and unit door openings.

**Note: the RFU6406 D is a two compressor model; the amperage is 4.2 per compressor

**Note: The RFU7300 is a two compressor model; the amperage is 4.2 per compressor

***Note: The RFU9200 is a two compressor model; the amperage is 4.2 per compressor

	<i>Key</i>	<i>Options Index</i>
N/A	Not Available	CH Chine hugger
O	Optional	FL Flat cooling plate all refrigerator no freezer
S	Standard	

LT Specifications Imperial

	*Amperage	Units	Dimensions	Weight		
LT201	12 volt / 24 volt 2.2 - 6.6 / 1.2 - 3.3	BD35 with an over sized air cooled condenser	9W x 11L x 7.5 H	15 lbs.		
LT211	2.8 - 9 / 1.4 - 4.5	BD50 with an over sized air cooled condenser	9W x 11L x 7.5 H	16 lbs.		
All units include an automatic thermostat						
	Plate Surface Area	Cold Plates Configuration	Dimensions	Weight	Cold box max size with 4 inches of foam insulation**	Line set
F	528 sq. inch	3 plates which can be spread up to 18 inches apart	16L x 10H	5 lbs.	14 cu. ft.	12 ft.
F1	176 sq. inch	single plate	16L x 10H	4 lbs.	4 cu. ft.	12 ft.
F2	352 sq. inch	2 plates which can be spread up to 18 inches apart	16L x 10H	5 lbs.	8 cu.ft.	12 ft.
FM	336 sq. inch	single plate can be bent to fit application	32L x 10.5H	4 lbs.	10 cu.ft	12 ft.
FL	540 sq. inch	single plate can be bent to fit application	36L x 15H	5 lbs.	14 cu.ft.	12 ft.
RT4	336 sq. inch	formed box can be mounted vertically or horizontally	10.5W x 6.5H x 11.5D	5 lbs.	10 cu.ft.	12 ft.
RT6	405 sq. inch	formed box can be mounted vertically or horizontally	14W x 6.75H x 12 D	7 lbs.	12 cu. Ft.	12 ft.
Custom	special order	We can cut and bend to fit your application				up to 18 ft.

LT Specifications Metric

	*Amperage	Units	Dimensions	Weight		
LT201	12 volt / 24 volt 2.2 - 6.6 / 1.2 - 3.3	BD35 with an over sized air cooled condenser	228W x 280L x 190H mm	6.9 kg		
LT211	2.8 - 9 / 1.4 - 4.5	BD50 with an over sized air cooled condenser	228W x 280L x 190H mm	7.1 kg		
All units include an automatic thermostat						
	Plate Surface Area	Cold Plates Configuration	Dimensions	Weight	Cold box max size with 101 mm foam insulation**	Line set
F	.34 sq. m	3 plates which can be spread up to 457 mm apart	406L x 254H mm	2 kg	396 ltr	3.7 m
F1	.114 sq. m	single plate	406L x 254H mm	2 kg	113 ltr	3.7 m
F2	.227 sq. m	2 plates the plates can be spread up to 457 mm apart	406L x 254H mm	2 kg	227 ltr	3.7 m
FM	.217 sq. m	single plate can be bent to fit application	812L x 267H mm	2 kg	283 ltr	3.7 m
FL	.348 sq. m	single plate can be bent to fit application	914L x 381H mm	2 kg	396 ltr	3.7 m
RT4	.240 sq. m	formed box can be mounted vertically or horizontally	267W x 165H x 279D mm	2 kg	283 ltr	3.7 m
RT6	.261 sq. m	formed box can be mounted vertically or horizontally	355W x 171H x305 D mm	3 kg	339 ltr	3.7 m
Custom	special order	We can cut and bend to fit your application				up to 6 m

*All LT units are variable speed compressors and are supplied with 2 control resistors to match your application with the most efficient compressor speed.

**Max cold box size varies with insulation thickness

Chine Hugger Cut Out Specs Imperial & Metric

	Height			Width			Depth		
	Top	Middle	Bottom	Top	Middle	Bottom	Top	Middle	Bottom
R3803	28 3/8 in. 721 mm	10 1/4 in. 260 mm	8 1/4 in. 210 mm	20 1/4 in. 514 mm	20 1/4 in. 514 mm	20 1/4 in. 514 mm	Angle from 17 in. to 23.5 in. Angle from 432 mm to 597 mm	17 1/2 in. 445 mm	10 in. 254 mm
R4503	28 3/8 in. 721 mm	10 in. 254 mm	8 in. 203 mm	20 1/4 in. 514 mm	20 1/4 in. 514 mm	20 1/4 in. 514 mm	Angle from 20 in. to 27 in. Angle from 508 mm to 686 mm	20 in. 508 mm	13 in. 330 mm

*Height is measured from the bottom of the cabinet up

ver: 18/10/2022