

EIDIS REFRIGERATION

ARC  AU38307

PACKAGED REFRIGERATION UNITS

Outstanding Quality and Reliability.

Built in Australia to perform in Australian conditions.



TECHNICAL DATA

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■ EIDIS Packaged Refrigeration Units



EIDIS Drop-In Refrigeration Units

EIDIS Slide-In Packaged Unit

EIDIS Low-Profile Packaged Unit

EIDIS manufactures and supplies residential and commercial refrigeration units for the Australian market.

EIDIS Refrigeration Systems manufacture refrigeration systems for cool rooms and freezer rooms, keeping goods perennially cool regardless of the temperature and conditions outside.

Established in 1987, our many years of experience have helped establish ourselves as market leaders in the industry. The team is comprised of manufacturing experts and refrigeration specialists, who have many years of experience. The predominantly packaged refrigeration units come in drop-in and slide-in formats, as well as split systems in condensing units and evaporator units with all spare parts readily available.

We also specialise in manufacturing systems specifically tailored to clients' requests. Not only do we manufacture full units but are able to replace spare parts such as compressors, evaporators, condensers, fans, and driers.

At **EIDIS**, the company philosophy is based on client satisfaction. We believe the customers are the driving force behind our success and work toward continual improvement in the construction of new products and service efficiency.

We also believe strongly in innovation and are constantly working on improving the current units while also designing new products that are the best in the industry.

We pride ourselves on the simplicity of design facilitation and on-site service, particularly in Australia's remote locations. The consultants are always happy to assess and give advice on any refrigeration problems, providing all the technical information clients need to make an informed decision.

EIDIS Refrigeration Systems will go the extra mile for their clients. Any unit can be delivered anywhere in Australia and with stockists located all over Australia, you save on delivery costs.

■ Features & Benefits of Our Units

Outstanding Quality and Reliability.

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- Both heat exchange coils use rifle bore tubing
- Accurate metal pressing by C.N.C Turret
- Compact construction minimising freight cost
- Bench tested before packaging
- Each system has an installation instruction sheet, a unit to coldroom sealing strip, electronic componentry usage instructions where required and a drawing showing cut out dimensions and positioning
- Continual improvement in construction and efficiency
- Use of proven componentry and controls from the world's leading manufacturers - readily available off the shelf components
- Simplicity of design facilitating on-site service, particularly in remote locations
- Easy installation
- No skilled personnel needed on site
- Just place in a prepared hole
- Covers available for all models on request
- Special units to customer requirements
- Standard power requirement 220/240 volt 50/HZ
- Units are provided with 3m electrical cable and 3 pin plug
- Reliable, safe operation
- Controls of appropriate design, mechanical thermostats unaffected by voltage spikes
- Drop-In and Slide-In models have cross ambient temperature controls factory set 2°C room temperature
- Dual pressure control with auto reset on high cut out to protect against condenser airflow restriction
- Optional electronic digital controls can be supplied
- Vibration free balanced external rotor fans
- Baseplate powder coated
- Moulded white a.b.s insulated inner panel
- Evaporator casing, white powder coated aluminium
- Units are ready to install straight from the box, no technician necessary



All models supplied with an Eliwell control option.

- Clear display with large digits and coloured icons
- **EASY TO USE**
- Everything is under control thanks to the large digit display and coloured status icons
- Dedicated push buttons provide direct access to the main functions

TECHNICAL INFO

NTC Probes

Power Supply: 230V 50/60 Hz

Isolated 32A solid state relay for control protection and long life

Made in Italy

Eliwell Control Option



by **Schneider** Electric

EIDIS Packaged Refrigeration Unit – Model Information

68/4 DI E R

Remote
R = Remote lead for digital thermostat

Thermostat Type
E = Digital
Blank = Mechanical

Unit Type
DI = Standard Drop-In
LP = Low-Profile
SI = Slide-In
LT = Low Temp
WU = Wine Unit

Refrigerant Type
2 = R22
4 = R404a

Unit Capacity

Options List

- 3.5m Remote Lead for Digital Eliwell Control
- External Weather Covers

Medium Temperature

EIDIS Drop-In & Slide-In Packaged Refrigeration Units

Model No.	Compressor		Watts Capacity @ +2°C Room Temp.	Evap. KTD	Grams
	Model	Nominal HP			R404a Charge
66/4	6213GK	1/2	1300	5	600
68/4	6226GK	1+	1940	6.8	700
88/4	9232GK	1-1/4	2280	7	800
1212/4	9238GK	1-1/2	3220	6	1550
2012/4	CS14	2-1/4	4200	5	3000

EIDIS Low-Profile Packaged Refrigeration Units

Model No.	Compressor		Watts Capacity @ +2°C Room Temp.	Evap. KTD	Grams
	Model	Nominal HP			R404a Charge
64/4	6212GK	3/8	975	6.5	445
66/4	6213GK	1/2	1300	5	600
67/4	6222GK	1	1600	6	850
68/4	6226GK	1+	1940	6.8	700
88/4	9232GK	1-1/4	2280	7	800

Low Temperature

Model No.	Compressor		Watts Capacity @ -18°C Room Temp.	Evap. KTD	Grams
	Model	Nominal HP			R404a Charge
1300 LT	2192GK	1-1/4	1250	8	840
1500 LT	2212GK	1-1/2	1500	8	900
2500 LT	NTZ068	2-1/2	2500	8	1500

Notes – applies to Low Temperature ONLY

- The manufacturer reserves the right to change specifications as necessary without notice.
- The L/T range packaged units are designed to operate within an ambient temperature range of +10°C to +45°C and a room temperature range of -20°C to -5°C.

Ice Box Refrigeration

Model No.	Compressor		Watts Capacity @ -12°C Room Temp.	Evap. KTD	Grams
	Model	Nominal HP			R404a Charge
1900 IBU	2212GK	1-1/2	1900	6	1200

Notes – applies to Ice Box Refrigeration ONLY

- The manufacturer reserves the right to change specifications as necessary without notice.
- The L/T range packaged units are designed to operate within an ambient temperature range of +10°C to +40°C and a room temperature range of -12°C to -5°C.

Model No.	Compressor		Condenser Fan		Evaporator Fan		Standard Evap Unit	
	Model	Amps		Qty x Fan Dia (mm)	Standard Qty x Fan Dia (mm)	Low-Profile Qty x Fan Dia (mm)	Amps	
		RLA*	LRA				RLA*	MRA*
64/4	6210GK	3.23	19.00	1 x 300	N/A	2 x 178	3.95	4.11
66/4	6213GK	3.78	22.00		1 x 300	3 x 178	4.80	4.94
67/4	6222GK	4.95	37.00		N/A		5.40	6.33
68/4	6226GK	5.09	27.50		1 x 300		5.50	6.44
88/4	9232GK	5.12	43.00	1 x 350	1 x 350	N/A	6.80	7.84
1212/4	9238GK	8.10	43.00		1 x 350		7.95	10.76
2012/4	CS14	10.69	58.00	1 x 400	2 x 300		10.2	13.45

Notes

- The manufacturer reserves the right to change specifications as necessary without notice.
- * - Unit and Compressor RLA data are taken at +2°C room temp, +32°C ambient condition. (+/- 5%)
- * - Unit MRA data are based on compressor MRA + fan RLA. (+/- 5%)

Model No.	Compressor			Condenser Fan	Evaporator Fan	Defrost		Unit	
	Model	Amps		Qty x Fan Dia (mm)	Qty x Fan Dia (mm)	Type	Amps	Amps	
		RLA*	LRA					RLA*	MRA*
1300/4 LT	2192GK	4.29	26	1 x 300	1 x 300	Hot Gas	N/A	4.60	5.55
1500 LT	2212GK	5.50	36	1 x 300		Hot Gas	11.0	5.50	14.5
2500 LT	NTZ068	10.30	53	1 x 350		Hot Gas	N/A	12.0	7.30
1300 LT LP	2192GK	3.71	26	1 x 300	3 x 178	Electric	3.3	4.60	6.10
1500 LT LP	2212GK	5.50	36		Electric	3.3	5.20	7.95	
1900 IBU	2212GK	7.10	36		1 x 200	Electric	8.0	8.50	9.30

Notes

- The manufacturer reserves the right to change specifications as necessary without notice.
- * - Unit and Compressor RLA data are taken at -18°C room temp, +32°C ambient condition. (+/- 5%)
- * - Unit MRA data are based on compressor MRA + fan RLA. (+/- 5%)

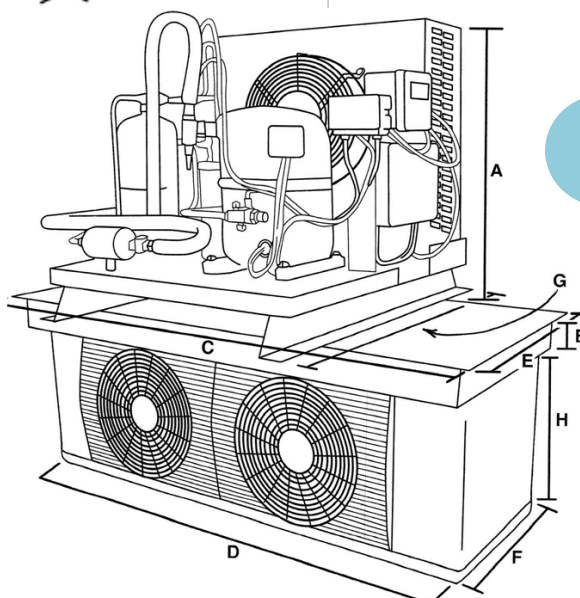
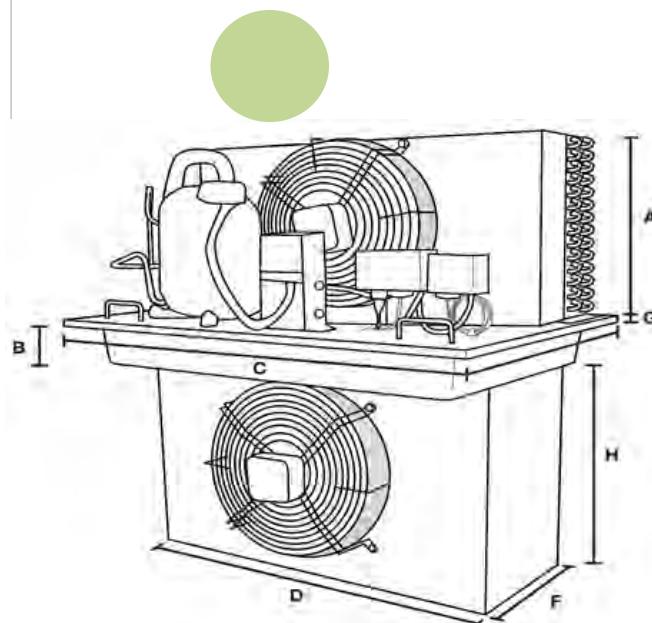
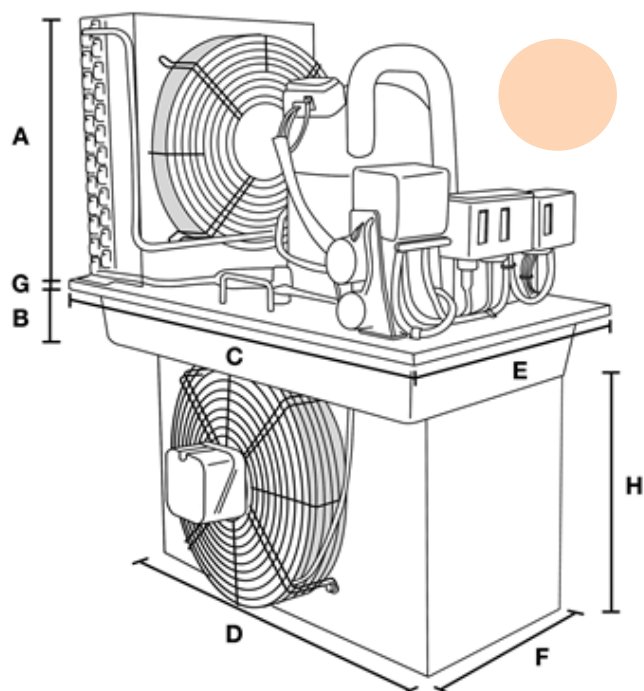
Medium Temperature & Low Temperature

EIDIS Drop-In Packaged Refrigeration Units

Model No.	Packaged Dimensions			Weight kg	Unit Dimensions							
	L	W	H		A	B	C	D	E	F	G	H
66/4	720	460	1060	52	340	80	685	605	400	230	16	370
68/4			1060	61	365							
88/4				67	415							
1300 LT			1150		365							
1500 LT					415							
1212/4	900	610	1120	120	375	80	890	762	590	298	16	450
2500 LT			1210		170							
2012/4	1300	700	1190	180	655	80	1285	1215	545	450	655	435

Notes

- The manufacturer reserves the right to change specifications as necessary without notice.
- LT = Low Temperature

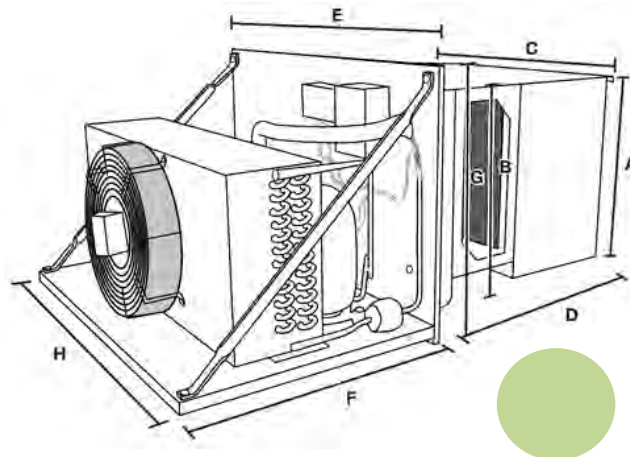
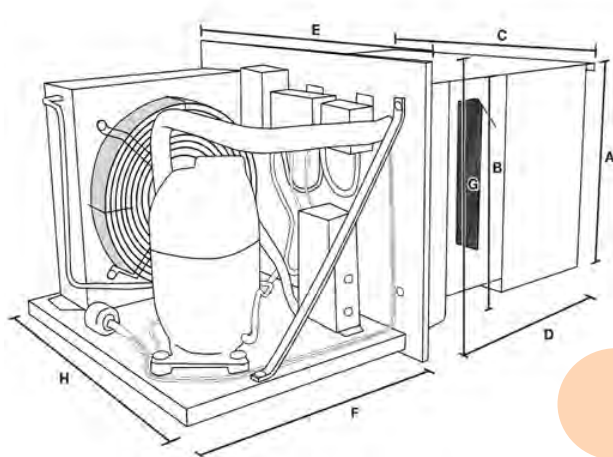


EIDIS Slide-In Packaged Refrigeration Units

Model No.	Packaged Dimensions			Weight kg	Unit Dimensions							
	L	W	H		A	B	C	D	E	F	G	H
66/4	1070	700	510	58	370	390	605	385	690	430	460	600
68/4				67								
88/4				71				475				
1300 LT												
1500 LT												
1212/4	1320	900	600	120	450	480	760	493	890	590	590	890
2500 LT	1410							810				
2012/4	1500	1300	760	130	450	490	1215	730	1285	710	600	1225

Notes

- The manufacturer reserves the right to change specifications as necessary without notice.
- LT = Low Temperature



EIDIS Low-Profile Packaged Refrigeration Units

Model No.	Packaged Dimensions			Weight kg	Unit Dimensions								
	L	W	H		A	B	C	D	E	F	G	H	
64/4	900	500	800	40	75	140	395	470	770	705	16	280	
66/4				46	80		190	395	500	875	840	16	340
67/4				47									415
68/4			835	49		140							
88/4							800						415
1300 LT			800	415									
1500 LT													

Notes

- The manufacturer reserves the right to change specifications as necessary without notice.
- LT = Low Temperature

