

Glory Series Unit Coolers



4.5
Fin Spacing

TR = +3 °C

6
Fin Spacing

TR = -10 °C

7
Fin Spacing

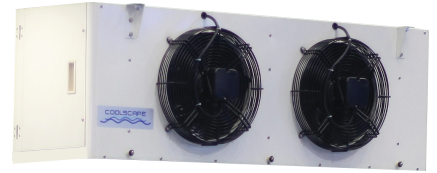
TR = -18 °C

R-22

R-404A

R-507

220V/1Ph/50Hz



Product Specifications

Fin Spacing 4.5 mm.

Model	Air Quantity (m³/h)	Fan Motor		Heater		Connection Size (Inch)		Approx. Weight (kg)
		Blade x Qty (mm.)	FLA x Qty (A.)	Defrost (W)	Drain (W)	In	Out	
GR30B41.4E	3,000	300 x 2	0.30 x 2	3 x 1100		1/2	3/4	49
GR30B49.4E	2,900	300 x 2	0.30 x 2	3 x 1100		1/2	3/4	50
GR30B54.4E	3,500	300 x 2	0.30 x 2	3 x 1100		1/2	7/8	53
GR30C60.4E	4,400	300 x 3	0.30 x 3	3 x 1680		3/4	7/8	73
GR30C69.4E	4,200	300 x 3	0.30 x 3	3 x 1680		3/4	7/8	87

Fin Spacing 6 mm.

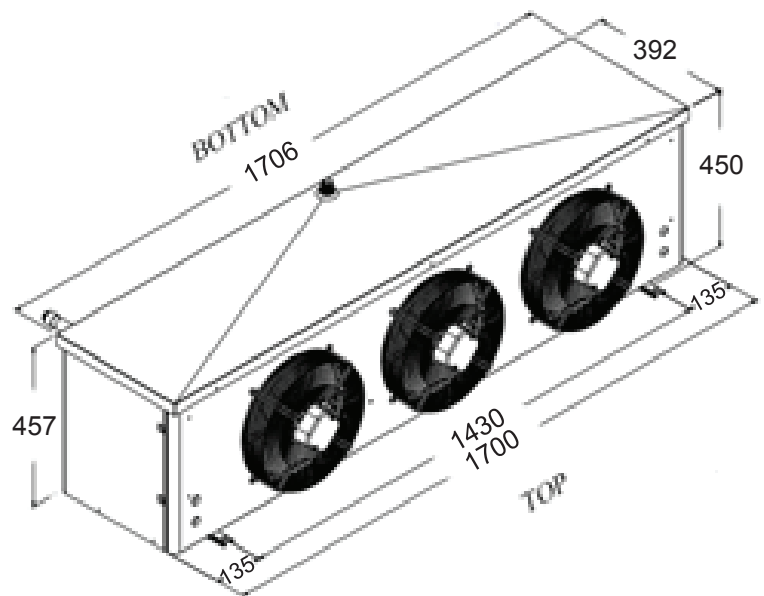
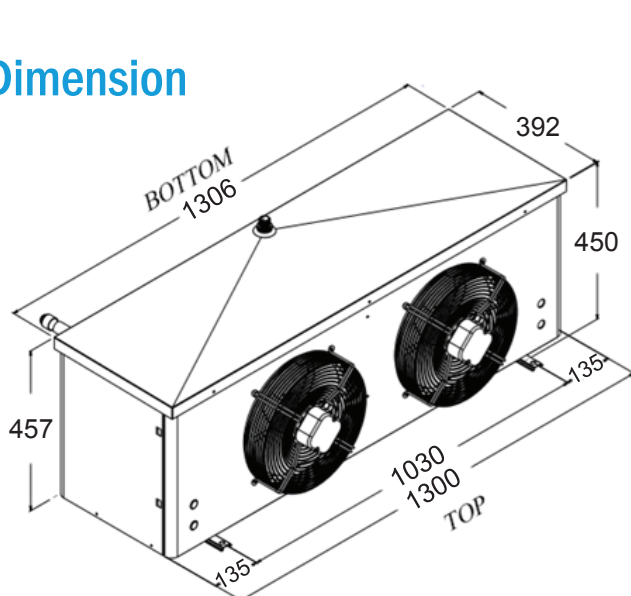
Model	Air Quantity (m³/h)	Fan Motor		Heater		Connection Size (Inch)		Approx. Weight (kg)
		Blade x Qty (mm.)	FLA x Qty (A.)	Defrost (W)	Drain (W)	In	Out	
GR30B31.6E	3,100	300 x 2	0.30 x 2	3 x 1100	1 x 1100	1/2	3/4	47
GR30B36.6E	3,000	300 x 2	0.30 x 2	3 x 1100	1 x 1100	1/2	3/4	48
GR30B41.6E	3,000	300 x 2	0.30 x 2	3 x 1100	1 x 1100	1/2	7/8	50
GR30C45.6E	4,600	300 x 3	0.30 x 3	3 x 1680	1 x 1680	3/4	7/8	69
GR30C53.6E	4,500	300 x 3	0.30 x 3	3 x 1680	1 x 1680	3/4	7/8	83

Fin Spacing 7 mm.

Model	Air Quantity (m³/h)	Fan Motor		Heater		Connection Size (Inch)		Approx. Weight (kg)
		Blade x Qty (mm.)	FLA x Qty (A.)	Defrost (W)	Drain (W)	In	Out	
GR30B29.7E	3,100	300 x 2	0.30 x 2	3 x 1100	1 x 1100	1/2	3/4	47
GR30B34.7E	3,000	300 x 2	0.30 x 2	3 x 1100	1 x 1100	1/2	3/4	48
GR30B38.7E	3,000	300 x 2	0.30 x 2	3 x 1100	1 x 1100	1/2	7/8	50
GR30C42.7E	4,600	300 x 3	0.30 x 3	3 x 1680	1 x 1680	3/4	7/8	69
GR30C49.7E	4,500	300 x 3	0.30 x 3	3 x 1680	1 x 1680	3/4	7/8	83

Remark: FLA : Full Load Amp.

Dimension



Performance Table

R-404A

Model	Capacity Factors 7TD Chilled (kW)					Capacity Factors 7TD Freezer (kW)					
	Tr -5°C	Tr 0°C	Tr 3°C	Tr 5°C	Tr 10°C	Tr -30°C	Tr -25°C	Tr -20°C	Tr -18°C	Tr -15°C	Tr -10°C
GR30B41.4E	3.83	4.00	4.12	4.20	4.24	3.91	4.08	4.16	4.12	4.04	4.12
GR30B49.4E	4.52	4.71	4.86	4.96	5.01	4.62	4.81	4.91	4.86	4.76	4.86
GR30B54.4E	4.95	5.20	5.36	5.47	5.52	5.09	5.31	5.41	5.36	5.25	5.36
GR30C60.4E	5.54	5.78	5.96	6.08	6.14	5.66	5.90	6.02	5.96	5.84	5.96
GR30C69.4E	6.42	6.69	6.90	7.04	7.11	6.56	6.83	6.97	6.90	6.76	6.90
GR30B31.6E	2.88	3.01	3.10	3.16	3.19	2.95	3.07	3.13	3.10	3.04	3.10
GR30B36.6E	3.35	3.49	3.60	3.67	3.71	3.42	3.56	3.64	3.60	3.53	3.60
GR30B41.6E	3.81	3.98	4.10	4.18	4.22	3.90	4.06	4.14	4.10	4.02	4.10
GR30C45.6E	4.19	4.37	4.50	4.59	4.64	4.28	4.46	4.55	4.50	4.41	4.50
GR30C53.6E	4.93	5.14	5.30	5.41	5.46	5.04	5.25	5.35	5.30	5.19	5.30
GR30B29.7E	2.65	2.76	2.85	2.91	2.94	2.71	2.82	2.88	2.85	2.79	2.85
GR30B34.7E	3.14	3.28	3.38	3.45	3.48	3.21	3.35	3.41	3.38	3.31	3.38
GR30B38.7E	3.56	3.72	3.83	3.91	3.94	3.64	3.79	3.87	3.83	3.75	3.83
GR30C42.7E	3.88	4.04	4.17	4.25	4.30	3.96	4.13	4.21	4.17	4.09	4.17
GR30C49.7E	4.56	4.75	4.90	5.00	5.05	4.66	4.85	4.95	4.90	4.80	4.90

R-507

Model	Capacity Factors 7TD Chilled (kW)					Capacity Factors 7TD Freezer (kW)					
	Tr -5°C	Tr 0°C	Tr 3°C	Tr 5°C	Tr 10°C	Tr -30°C	Tr -25°C	Tr -20°C	Tr -18°C	Tr -15°C	Tr -10°C
GR30B41.4E	3.87	4.04	4.12	4.20	4.24	3.91	4.08	4.16	4.12	4.04	4.12
GR30B49.4E	4.57	4.76	4.86	4.96	5.01	4.62	4.81	4.91	4.86	4.76	4.86
GR30B54.4E	5.04	5.25	5.36	5.47	5.52	5.09	5.31	5.41	5.36	5.25	5.36
GR30C60.4E	5.60	5.84	5.96	6.08	6.14	5.66	5.90	6.02	5.96	5.84	5.96
GR30C69.4E	6.49	6.76	6.90	7.04	7.11	6.56	6.83	6.97	6.90	6.76	6.90
GR30B31.6E	2.91	3.04	3.10	3.16	3.19	2.95	3.07	3.13	3.10	3.04	3.10
GR30B36.6E	3.38	3.53	3.60	3.67	3.71	3.42	3.56	3.64	3.60	3.53	3.60
GR30B41.6E	3.85	4.02	4.10	4.18	4.22	3.90	4.06	4.14	4.10	4.02	4.10
GR30C45.6E	4.23	4.41	4.50	4.59	4.64	4.28	4.46	4.55	4.50	4.41	4.50
GR30C53.6E	4.98	5.19	5.30	5.41	5.46	5.04	5.25	5.35	5.30	5.19	5.30
GR30B29.7E	2.68	2.79	2.85	2.91	2.94	2.71	2.82	2.88	2.85	2.79	2.85
GR30B34.7E	3.18	3.31	3.38	3.45	3.48	3.21	3.35	3.41	3.38	3.31	3.38
GR30B38.7E	3.60	3.75	3.83	3.91	3.94	3.64	3.79	3.87	3.83	3.75	3.83
GR30C42.7E	3.92	4.09	4.17	4.25	4.30	3.96	4.13	4.21	4.17	4.09	4.17
GR30C49.7E	4.61	4.80	4.90	5.00	5.05	4.66	4.85	4.95	4.90	4.80	4.90

R-22

Model	Capacity Factors 7TD Chilled (kW)					Capacity Factors 7TD Freezer (kW)					
	Tr -5°C	Tr 0°C	Tr 3°C	Tr 5°C	Tr 10°C	Tr -30°C	Tr -25°C	Tr -20°C	Tr -18°C	Tr -15°C	Tr -10°C
GR30B41.4E	3.91	4.08	4.16	4.20	4.24	3.79	3.87	3.87	3.87	3.79	3.75
GR30B49.4E	4.62	4.81	4.91	4.96	5.01	4.47	4.57	4.57	4.57	4.47	4.42
GR30B54.4E	5.09	5.31	5.41	5.47	5.52	4.93	5.04	5.04	5.04	4.93	4.88
GR30C60.4E	5.66	5.90	6.02	6.08	6.14	5.48	5.60	5.60	5.60	5.48	5.42
GR30C69.4E	6.56	6.83	6.97	7.04	7.11	6.35	6.49	6.49	6.49	6.35	6.28
GR30B31.6E	2.95	3.07	3.13	3.16	3.19	2.85	2.91	2.91	2.91	2.85	2.82
GR30B36.6E	3.42	3.56	3.64	3.67	3.71	3.31	3.38	3.38	3.38	3.31	3.28
GR30B41.6E	3.90	4.06	4.14	4.18	4.22	3.77	3.85	3.85	3.85	3.77	3.73
GR30C45.6E	4.28	4.46	4.55	4.59	4.64	4.14	4.23	4.23	4.23	4.14	4.10
GR30C53.6E	5.04	5.25	5.35	5.41	5.46	4.88	4.98	4.98	4.98	4.88	4.82
GR30B29.7E	2.71	2.82	2.88	2.91	2.94	2.62	2.68	2.68	2.68	2.62	2.59
GR30B34.7E	3.21	3.35	3.41	3.45	3.48	3.11	3.18	3.18	3.18	3.11	3.08
GR30B38.7E	3.64	3.79	3.87	3.91	3.94	3.52	3.60	3.60	3.60	3.52	3.49
GR30C42.7E	3.96	4.13	4.21	4.25	4.30	3.84	3.92	3.92	3.92	3.84	3.79
GR30C49.7E	4.66	4.85	4.95	5.00	5.05	4.51	4.61	4.61	4.61	4.51	4.46