E² Pak
Condensing Units

EDEN®
The Cool Solution

EDEN E²PAK

Condensing Units
Product Catalogue

GREEN PRODUCT

GREEN TECH

EPCU.11.11.Ver 1.0

E^2Pak Condensing Units

E^2Pak Condensing Unit is a Technology and Quality driven product using Bitzer Reciprocating Compressor and Eden G4 Condenser. E2Pak is primary used in Commercial Refrigeration application

Features

- E^2Pak provides value and reliability while reducing operating and maintenance costs
- E2Pak uses Eden G4 condenser with the most advance smart circuitry coil technology combined with double sine wave fin maximizing the heat transfer coefficient
- Eden G4 Condensers are highly efficient, reducing the number of fan motors in most models and offer lower operating delta KTD
- Bitzer semi accessible compressor provides reliable and economical operation under severe operating conditions
- E^2Pak is designed to minimize vibration and offers quiet operation
- Great aesthetic finish with strong touch of sophistication
- E^2Pak offers a wide range of selection (nominal capacity from 1HP to 50HP)

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PERFORMANCE DATA
E²Pak Medium Temperature Series

R134A

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW) Evaporating Temperature (^{0}C)					
		(^{0}C)	5	0	-5	-10	-15	-20
PM2K005.	0046.21	35	1.96	1.57	1.22	0.93	0.68	0.47
	0046.21	39	2.02	1.61	1.26	0.96	0.71	0.49
	0055.21	43	1.99	1.59	1.24	0.95	0.70	0.48
PM2J007.	0046.21	35	2.51	2.00	1.57	1.19	0.87	0.60
	0046.21	39	-	2.06	1.62	1.23	0.91	0.63
	0065.21	43	2.55	2.03	1.59	1.21	0.89	0.62
PM2H020.	0055.21	35	-	2.69	2.14	1.67	1.27	0.94
	0065.21	39	-	-	2.21	1.73	1.32	0.98
	0092.31	43	3.37	2.73	2.17	1.70	1.30	0.96
PM2G020.	0065.21	35	-	-	2.55	2.01	1.54	1.15
	0065.21	39	-	-	2.62	2.07	1.60	1.19
	0115.31	43	3.96	3.22	2.58	2.04	1.57	1.17
PM2F030.	0092.31	35	-	-	3.12	2.45	1.88	1.40
	0092.31	39	4.96	4.03	3.22	2.54	1.95	1.46
	0130.31	43	4.88	3.96	3.17	2.49	1.92	1.43
PM2E030.	0092.31	35	-	-	3.66	2.89	2.24	1.68
	0115.31	39	-	-	3.78	2.99	2.31	1.74
	0144.41	43	5.69	4.63	3.72	2.94	2.27	1.71
PM2D030.	0115.31	35	-	5.43	4.35	3.43	2.65	1.99
	0115.31	39	-	5.59	4.49	3.55	2.74	2.07
	0195.41	43	6.77	5.51	4.42	3.49	2.70	2.03
PM2C040.	0130.31	35	-	-	5.54	4.38	3.40	2.57
	0144.41	39	-	-	5.72	4.53	3.52	2.66
	0286.51	43	8.59	7.00	5.63	4.46	3.46	2.62
PM4F050.	0144.41	35	-	7.37	5.89	4.62	3.54	2.63
	0158.41	39	-	-	6.07	4.77	3.66	2.73
	0286.51	43	9.23	7.48	5.98	4.70	3.60	2.68
PM4E060.	0195.41	35	-	-	7.60	5.97	4.59	3.43
	0195.41	39	-	-	7.85	6.19	4.77	3.58
	0343.51	43	11.89	9.65	7.72	6.08	4.68	3.50
PM4D070.	0286.51	35	-	-	9.17	7.23	5.59	4.19
	0286.51	39	14.47	11.77	9.45	7.47	5.78	4.35
	0384.51	43	14.26	11.60	9.31	7.35	5.68	4.27
PM4C090.	0286.51	35	-	-	11.05	8.73	6.77	5.10
	0286.51	39	-	14.17	11.40	9.03	7.01	5.30
	0485.61	43	17.15	13.96	11.22	8.88	6.89	5.20

Capacity based on 20^{o}C Suction Temperature with no Sub-Cooling
Eden cannot guarantee performance of the Condensing Units if non-standard fan motors are used

PERFORMANCE DATA
E²Pak Medium Temperature Series

R134A

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW)					
			Evaporating Temperature (^{0}C)					
		(^{0}C)	5	0	-5	-10	-15	-20
PM4V100.	0286.51	35	-	-	11.40	8.83	6.65	4.80
	0343.51	39	-	-	11.89	9.15	6.85	4.92
	0485.61	43	18.56	14.84	11.67	8.97	6.69	4.79
PM4T120.	0343.51	35	-	17.39	13.81	10.75	8.14	5.94
	0384.51	39	-	-	14.21	10.92	8.15	5.82
	0545.61	43	22.20	17.76	13.94	10.70	7.96	5.66
PM4P150.	0384.51	35	-	-	16.35	12.68	9.56	6.93
	0485.61	39	-	-	16.75	12.86	9.56	6.80
	0673.52	43	26.20	21.00	16.44	12.59	9.34	6.61
PM4N200.	0485.61	35	-	-	18.97	14.69	11.04	7.95
	0485.61	39	-	-	19.52	14.96	11.10	7.85
	0783.52	43	30.60	24.50	19.17	14.66	10.84	7.64
PM4J220.	0545.61	35	-	-	21.70	16.92	12.87	9.47
	0587.61	39	-	-	22.60	21.00	13.33	9.80
	0888.52	43	35.10	28.20	22.30	17.25	13.06	9.58
PM4H250.	0587.61	35	-	-	25.30	19.79	15.10	11.15
	0673.52	39	-	-	26.90	21.00	16.00	11.86
	1070.53	43	41.40	33.30	26.40	20.60	15.69	11.61
PM4G300.	0673.52	35	-	-	29.50	23.20	17.86	13.37
	0783.52	39	-	-	31.50	24.70	18.99	14.22
	1170.53	43	48.10	38.90	31.00	24.30	18.66	13.95
PM6H350.	0888.52	35	-	-	39.00	30.40	23.10	17.07
	1070.53	39	-	-	40.30	31.50	24.00	17.81
	1540.54	43	62.10	50.00	39.70	30.90	23.60	17.44
PM6G400.	1070.53	35	-	-	44.10	34.70	26.70	19.98
	1170.53	39	-	-	46.70	36.60	28.10	21.00
	1625.54	43	71.40	57.70	46.00	36.00	27.60	20.60
PM6F500.	1260.53	35	-	-	53.60	42.50	33.10	25.10
	1385.54	39	-	-	54.80	42.90	32.90	24.60
	2030.63	43	83.80	67.70	53.90	42.20	32.30	24.10
PM8G600.	1540.54	35	-	-	61.40	48.20	36.90	27.30
	1625.54	39	-	-	63.50	49.90	38.40	28.60
	2500.64	43	96.20	78.10	62.50	49.10	37.70	28.00
PM8F700.	1707.63	35	-	-	72.50	57.00	43.70	32.40
	1890.63	39	-	-	74.90	59.10	45.50	33.80
	3580.84	43	112.90	91.80	73.70	58.00	44.60	33.10

Capacity based on 20^{o}C Suction Temperature with no Sub-Cooling

Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Medium Temperature Series

R404A

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW)					
			Evaporating Temperature (^{0}C)					
		(^{0}C)	5	0	-5	-10	-15	-20
PM2K005.	0046.21	35	2.81	2.32	1.89	1.52	1.19	0.91
	0055.21	39	-	-	1.99	1.60	1.26	0.96
	0092.31	43	-	2.38	1.94	1.56	1.22	0.94
PM2J007.	0055.21	35	-	-	2.62	2.12	1.68	1.30
	0092.21	39	-	-	2.74	2.22	1.77	1.38
	0115.31	43	-	-	2.68	2.17	1.72	1.34
PM2H020.	0092.31	35	-	4.11	3.38	2.74	2.19	1.70
	0092.31	39	-	4.30	3.54	2.88	2.30	1.80
	0144.41	43	-	-	3.46	2.81	2.24	1.75
PM2G020.	0092.31	35	-	-	3.89	3.18	2.56	2.02
	0115.31	39	-	-	4.07	3.33	2.68	2.12
	0158.41	43	-	-	3.98	3.28	2.62	2.07
PM2F030.	0115.31	35	-	-	4.89	4.00	3.22	2.54
	0144.41	39	-	-	5.12	4.19	3.38	2.68
	0195.41	43	-	-	5.00	4.09	3.30	2.61
PM2E030.	0130.31	35	-	7.34	6.08	4.97	4.01	3.18
	0158.41	39	-	-	6.35	5.20	4.20	3.34
	0286.51	43	-	7.50	6.21	5.09	4.11	3.26
PM2D030.	0144.41	35	-	-	7.03	5.74	4.63	3.66
	0195.41	39	-	8.88	7.35	6.01	4.85	3.84
	0286.51	43	-	-	7.19	5.88	4.74	3.75
PM2C040.	0195.41	35	-	-	8.62	7.07	5.72	4.55
	0286.51	39	-	-	9.00	7.39	5.98	4.77
	0343.51	43	-	-	8.81	7.23	5.85	4.66
PM4F050.	0195.41	35	-	-	9.50	7.78	6.28	4.98
	0286.51	39	-	11.98	9.93	8.14	6.58	5.22
	0384.51	43	-	-	9.71	7.96	6.42	5.10
PM4E060.	0286.51	35	-	-	11.98	9.79	7.89	6.24
	0343.51	39	-	-	12.53	10.25	8.27	6.56
	0485.61	43	-	-	12.26	10.02	8.08	6.40
PM4D070.	0343.51	35	-	17.21	14.23	11.62	9.35	7.38
	0384.51	39	-	-	14.88	12.16	9.80	7.75
	0587.61	43	-	-	14.55	11.89	9.57	7.56
PM4C090.	0384.51	35	-	-	17.38	14.31	11.62	9.28
	0485.61	39	-	21.80	18.12	14.93	12.14	9.71
	0783.52	43	-	-	17.75	14.62	11.88	9.49

Capacity based on 20^{o}C Suction Temperature with no Sub-Cooling

Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Medium Temperature Series

R404A

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW) Evaporating Temperature (^{0}C)					
		(^{0}C)	5	0	-5	-10	-15	-20
PM4V100.	0485.61	35	-	-	18.49	15.02	12.01	9.41
	0485.61	39	-	23.50	19.34	15.73	12.59	9.89
	0783.52	43	-	-	18.92	15.37	12.30	9.65
PM4T120.	0485.61	35	-	-	22.30	18.23	14.65	11.55
	0587.61	39	-	-	23.40	19.10	15.37	12.14
	0888.52	43	-	-	22.90	18.66	15.01	11.84
PM4P150.	0545.61	35	-	-	26.80	21.80	17.43	13.68
	0673.52	39	-	-	28.00	22.90	18.33	14.43
	1070.53	43	-	-	27.40	22.30	17.88	14.05
PM4N200.	0673.52	35	-	-	31.10	25.20	20.10	15.76
	0888.52	39	-	-	32.60	26.50	21.20	16.61
	1260.53	43	-	-	31.80	25.80	20.70	16.19
PM4J220.	0783.52	35	-	-	35.50	29.10	23.50	18.72
	0933.53	39	-	-	37.00	30.30	24.50	19.52
	1385.54	43	-	-	36.20	29.70	24.00	19.12
PM4H250.	0888.52	35	-	-	41.00	33.60	27.20	21.60
	1070.53	39	-	-	42.70	35.00	28.30	22.60
	1625.54	43	-	-	41.80	34.30	27.80	22.10
PM4G300.	1070.53	35	-	-	47.40	38.90	31.50	25.10
	1260.53	39	-	-	49.30	40.50	32.90	26.20
	1890.63	43	-	-	48.40	39.70	32.20	25.70
PM6H350.	1260.53	35	-	-	61.40	50.40	40.70	32.40
	1625.54	39	-	-	64.00	52.50	42.50	33.80
	2500.64	43	-	-	62.70	51.40	41.60	33.10
PM6G400.	1540.54	35	-	-	70.90	58.30	47.30	37.80
	1890.63	39	-	-	73.80	60.70	49.30	39.40
	3580.84	43	-	-	72.40	59.50	48.30	38.60
PM6F500.	1707.63	35	-	-	83.80	68.90	56.00	44.80
	2254.64	39	-	-	87.30	71.90	58.40	46.80
	3580.84	43	-	-	85.60	70.40	57.20	45.80
PM8G600.	2254.64	35	-	-	98.20	80.90	65.60	52.20
	2650.64	39	-	-	102.90	84.70	68.80	54.80
	4230.84	43	-	-	100.50	82.80	67.20	53.50
PM8F700.	2650.64	35	-	-	116.30	95.70	77.70	61.80
	3580.84	39	-	-	121.80	100.30	81.40	64.90
	5270.86	43	-	-	119.00	98.00	79.60	63.40

Capacity based on 20^{o}C Suction Temperature with no Sub-Cooling

Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Medium Temperature Series

R507

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW) Evaporating Temperature (^{0}C)					
		(^{0}C)	5	0	-5	-10	-15	-20
PM2K005.	0046.21	35	2.84	2.35	1.93	1.55	1.22	0.94
	0055.21	39	-	-	2.03	1.63	1.29	1.00
	0092.31	43	-	2.42	1.98	1.59	1.26	0.97
PM2J007.	0055.21	35	-	-	2.67	2.16	1.72	1.34
	0092.31	39	-	-	2.80	2.27	1.82	1.42
	0115.31	43	-	-	2.73	2.22	1.77	1.38
PM2H020.	0092.31	35	-	4.17	3.44	2.80	2.24	1.75
	0092.31	39	-	4.37	3.61	2.94	2.36	1.85
	0144.41	43	-	-	3.53	2.87	2.30	1.80
PM2G020.	0092.31	35	-	-	3.96	3.24	2.62	2.07
	0115.31	39	-	5.00	4.15	3.40	2.75	2.18
	0195.41	43	-	4.89	4.06	3.32	2.68	2.13
PM2F030.	0115.31	35	-	-	4.97	4.08	3.29	2.61
	0144.41	39	-	6.28	5.21	4.27	3.46	2.75
	0286.51	43	-	-	5.09	4.17	3.37	2.68
PM2E030.	0130.31	35	-	-	6.19	5.07	4.11	3.27
	0195.41	39	-	-	6.47	5.31	4.30	3.43
	0286.51	43	-	7.62	6.33	5.19	4.20	3.35
PM2D030.	0144.41	35	-	-	7.15	5.86	4.73	3.76
	0195.41	39	-	9.02	7.48	6.14	4.97	3.95
	0286.51	43	-	-	7.32	6.00	4.85	3.85
PM2C040.	0195.41	35	-	-	8.78	7.21	5.85	4.68
	0286.51	39	13.16	11.03	9.17	7.54	6.13	4.90
	0384.51	43	-	-	8.97	7.38	5.99	4.79
PM4F050.	0195.41	35	-	11.65	9.66	7.93	6.42	5.11
	0286.51	39	-	12.18	10.11	8.31	6.73	5.37
	0384.51	43	-	-	9.89	8.12	6.58	5.24
PM4E060.	0286.51	35	17.57	14.71	12.19	9.99	8.07	6.41
	0343.51	39	-	-	12.76	10.47	8.47	6.74
	0485.61	43	-	-	12.48	10.23	8.27	6.57
PM4D070.	0343.51	35	-	17.47	14.48	11.85	9.57	7.59
	0384.51	39	-	-	15.16	12.42	10.04	7.98
	0587.61	43	-	-	14.82	12.14	9.80	7.78
PM4C090.	0384.51	35	-	21.30	17.73	14.63	11.92	9.55
	0485.61	39	-	22.20	18.52	15.29	12.47	10.01
	0783.52	43	-	-	18.12	14.96	12.19	9.78

Capacity based on 20^{o}C Suction Temperature with no Sub-Cooling

Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Medium Temperature Series

R507

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW)					
			Evaporating Temperature (^{0}C)					
		(^{0}C)	5	0	-5	-10	-15	-20
PM4V100.	0485.61	35	-	-	18.83	15.37	12.37	9.77
	0545.61	39	-	-	19.74	16.13	13.00	10.28
	0783.52	43	-	-	19.28	15.75	12.68	10.03
PM4T120.	0485.61	35	-	-	22.70	18.59	14.99	11.87
	0673.52	39	-	-	23.80	19.50	15.74	12.49
	0933.53	43	-	-	23.30	19.05	15.37	12.18
PM4P150.	0545.61	35	-	-	27.20	22.20	17.83	14.05
	0783.52	39	-	-	28.60	23.30	18.78	14.83
	1070.53	43	-	-	27.90	22.80	18.30	14.44
PM4N200.	0673.52	35	-	-	31.70	25.80	20.60	16.20
	0888.52	39	-	-	33.20	27.10	21.70	17.10
	1260.53	43	-	-	32.50	26.40	21.20	16.65
PM4J220.	0783.52	35	-	-	36.20	29.80	24.20	19.31
	0933.53	39	-	-	37.80	31.00	25.20	20.10
	1540.54	43	-	-	37.00	30.40	24.70	19.72
PM4H250.	0888.52	35	-	-	41.80	34.40	27.90	22.30
	1170.53	39	-	-	43.60	35.80	29.10	23.30
	1625.54	43	-	-	42.70	35.10	28.50	22.80
PM4G300.	1070.53	35	-	-	48.30	39.70	32.30	25.80
	1260.53	39	-	-	50.30	41.50	33.70	27.00
	1890.63	43	-	-	49.30	40.60	33.00	26.40
PM6H350.	1260.53	35	-	-	62.70	51.50	41.80	33.40
	1625.54	39	-	-	65.30	53.70	43.60	34.90
	2500.64	43	-	-	64.00	52.60	42.70	34.10
PM6G400.	1540.54	35	-	-	72.30	59.60	48.50	38.90
	1890.63	39	-	-	75.30	62.10	50.60	40.60
	3580.84	43	-	88.60	73.80	60.90	49.60	39.80
PM6F500.	1707.63	35	-	-	85.30	70.30	57.30	46.00
	2254.64	39	-	-	89.00	73.50	59.90	48.20
	3580.84	43	-	-	87.20	71.90	58.60	47.10
PM8G600.	2254.64	35	-	-	99.70	82.30	67.00	53.60
	2650.64	39	-	-	104.50	86.30	70.30	56.30
	4230.84	43	-	-	102.10	84.30	68.70	54.90
PM8F700.	2650.64	35	-	-	118.00	97.40	79.30	63.40
	3580.84	39	175.90	148.10	123.70	102.20	83.30	66.70
	5270.86	43	-	144.70	120.90	99.80	81.30	65.00

Capacity based on 20^{o}C Suction Temperature with no Sub-Cooling

Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Low Temperature Series

R404A

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW) Evaporating Temperature (^{0}C)					
		(^{0}C)	-15	-20	-25	-30	-35*	-40*
PL2K005.	0046.21	35	-	0.91	0.67	0.46	0.29	0.14
	0046.21	39	-	0.96	0.71	0.50	0.31	0.16
	0046.21	43	-	0.94	0.69	0.48	0.30	0.15
PL2J007.	0046.21	35	-	-	0.98	0.70	0.46	0.26
	0046.21	39	-	-	1.04	0.75	0.50	0.30
	0055.21	43	-	-	1.01	0.72	0.48	0.28
PL2H010.	0046.21	35	-	-	1.25	0.91	0.61	0.37
	0046.21	39	-	-	1.33	0.97	0.67	0.41
	0065.21	43	-	-	1.29	0.94	0.64	0.39
PL2G020.	0055.21	35	-	-	1.56	1.16	0.82	0.54
	0055.21	39	-	-	1.64	1.23	0.88	0.59
	0092.31	43	-	-	1.60	1.19	0.85	0.56
PL2F020.	0065.21	35	-	-	1.95	1.47	1.05	0.71
	0065.21	39	-	-	2.06	1.55	1.13	0.76
	0115.31	43	-	-	2.01	1.51	1.09	0.73
PL2E020.	0092.31	35	-	-	2.42	1.83	1.32	0.89
	0092.31	39	-	-	2.55	1.93	1.40	0.96
	0115.31	43	-	-	2.49	1.88	1.36	0.92
PL2D020.	0092.31	35	-	-	2.78	2.08	1.49	0.99
	0092.31	39	-	-	2.93	2.21	1.59	1.07
	0144.41	43	-	-	2.86	2.14	1.54	1.03
PL2C030.	0115.31	35	-	-	3.54	2.68	1.95	1.34
	0115.31	39	-	-	3.72	2.83	2.07	1.43
	0195.41	43	-	-	3.63	2.76	2.01	1.38
PL4F030.	0130.31	35	-	-	3.86	2.91	2.11	1.43
	0130.31	39	-	-	4.06	3.08	2.24	1.53
	0195.41	43	-	-	3.96	2.99	2.17	1.48
PL4E040.	0158.41	35	-	-	4.76	3.59	2.59	1.75
	0158.41	39	-	-	5.02	3.80	2.76	1.88
	0286.51	43	-	-	4.89	3.69	2.67	1.81
PL4D050.	0195.41	35	-	-	5.88	4.44	3.22	2.19
	0195.41	39	-	-	6.18	4.69	3.42	2.35
	0286.51	43	-	-	6.03	4.57	3.32	2.27
PL4C060.	0286.51	35	-	-	7.18	5.46	4.00	2.77
	0286.51	39	-	-	7.54	5.75	4.23	2.96
	0343.51	43	-	-	7.36	5.60	4.11	2.86

Capacity based on 20oC Suction Temperature with no Sub-Cooling(PL2K005.0046.21 to PL6F400.1625.54)
Capacity based on 20oC Suction Temperature with Sub-Cooling(PS4T050.0286.51 to PS6F300.1707.63)
*Head Fan is required
Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Low Temperature Series

R404A

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW)					
			Evaporating Temperature (^{0}C)					
		(^{0}C)	-15	-20	-25	-30	-35*	-40*
PL4V060.	0286.51	35	-	-	7.37	5.52	3.95	2.64
	0286.51	39	-	-	7.78	5.84	4.21	2.83
	0343.51	43	-	-	7.57	5.68	4.08	2.73
PL4T080.	0286.51	35	-	-	9.07	6.80	4.88	3.26
	0286.51	39	-	-	9.55	7.19	5.19	3.51
	0485.61	43	-	-	9.31	7.00	5.03	3.39
PL4P100.	0343.51	35	-	-	10.55	7.89	5.64	3.76
	0343.51	39	-	-	11.11	8.34	6.00	4.04
	0485.61	43	-	-	10.83	8.12	5.82	3.90
PL4N120.	0384.51	35	-	-	12.21	9.12	6.51	4.30
	0384.51	39	-	-	12.87	9.66	6.95	4.66
	0587.61	43	-	-	12.54	9.39	6.73	4.48
PL4J130.	0485.61	35	-	-	14.70	11.21	8.26	5.79
	0485.61	39	-	-	15.37	11.75	8.68	6.10
	0673.52	43	-	-	15.04	11.48	8.47	5.94
PL4H150.	0545.61	35	-	-	17.31	13.26	9.82	6.92
	0545.61	39	-	-	18.15	13.94	10.38	7.37
	0888.52	43	-	-	17.73	13.60	10.10	7.14
PL4G200.	0587.61	35	-	-	20.10	15.47	11.50	8.11
	0673.52	39	-	-	21.10	16.26	12.14	8.62
	0933.53	43	-	-	20.60	15.86	11.82	8.37
PL6H250.	0783.52	35	-	-	26.00	19.92	14.77	10.39
	0888.52	39	-	-	27.20	20.90	15.54	11.01
	1260.53	43	-	-	26.60	20.40	15.15	10.70
PL6G300.	0888.52	35	-	-	29.50	22.60	16.72	11.70
	0933.53	39	-	-	30.90	23.70	17.60	12.41
	1385.54	43	-	-	30.20	23.20	17.16	12.06
PL6F400.	1070.53	35	-	-	34.30	26.00	18.98	13.06
	1070.53	39	-	-	36.00	27.40	20.10	13.92
	1625.54	43	-	-	35.20	26.70	19.53	13.48
PS4T050.	0286.51	35	-	-	8.49	7.09	5.86	4.77
	0286.51	39	-	-	8.55	7.15	5.90	4.81
	0384.51	43	-	-	8.52	7.12	5.88	4.79
PS4N080.	0343.51	35	-	-	11.98	10.40	8.31	6.79
	0343.51	39	-	-	12.09	10.12	8.38	6.84
	0545.61	43	-	-	12.03	10.08	8.34	6.81

Capacity based on 20oC Suction Temperature with no Sub-Cooling(PL2K005.0046.21 to PL6F400.1625.54)
Capacity based on 20oC Suction Temperature with Sub-Cooling(PS4T050.0286.51 to PS6F300.1707.63)
*Head Fan is required
Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Low Temperature Series

R404A

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW)					
			Evaporating Temperature (^{0}C)					
		(^{0}C)	-15	-20	-25	-30	-35*	-40*
PS4G120.	0587.61	35	-	-	18.06	15.46	13.05	10.84
	0587.61	39	-	-	18.24	15.62	13.17	10.93
	0783.52	43	-	-	18.15	15.54	13.11	10.88
PS6J160.	0673.52	35	-	-	25.50	21.90	18.50	15.43
	0783.52	39	-	-	25.70	22.00	18.66	15.56
	1070.53	43	-	-	25.60	22.00	18.58	15.49
PS6H200.	0888.52	35	-	-	29.30	25.20	21.30	17.79
	0888.52	39	-	-	29.50	25.40	21.50	17.95
	1260.53	43	-	-	29.40	25.30	21.40	17.87
PS6G250.	0933.53	35	-	-	33.40	28.70	24.30	20.30
	1070.53	39	-	-	33.70	29.00	24.60	20.50
	1540.54	43	-	-	33.50	28.80	24.50	20.40
PS6F300.	1170.53	35	-	-	39.50	34.00	28.80	24.10
	1170.53	39	-	-	39.80	34.30	29.10	24.30
	1707.63	43	-	-	39.60	34.10	29.00	24.20

Capacity based on 20oC Suction Temperature with no Sub-Cooling(PL2K005.0046.21 to PL6F400.1625.54)
Capacity based on 20oC Suction Temperature with Sub-Cooling(PS4T050.0286.51 to PS6F300.1707.63)
*Head Fan is required
Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Low Temperature Series

R507

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW) Evaporating Temperature (^{0}C)					
		(^{0}C)	-15	-20	-25	-30	-35*	-40*
PL2K005.	0046.21	35	-	1.00	0.74	0.52	0.34	0.18
	0046.21	39	-	0.97	0.72	0.50	0.32	0.17
	0046.21	43	-	0.97	0.72	0.50	0.32	0.17
PL2J007.	0046.21	35	-	-	1.01	0.73	0.49	0.29
	0046.21	39	-	-	1.08	0.78	0.53	0.32
	0055.21	43	-	-	1.04	0.76	0.51	0.31
PL2H010.	0046.21	35	-	-	1.30	0.95	0.65	0.40
	0046.21	39	-	-	1.38	1.01	0.70	0.44
	0092.31	43	-	-	1.34	0.98	0.68	0.42
PL2G020.	0055.21	35	-	-	1.61	1.21	0.87	0.58
	0055.21	39	-	-	1.70	1.28	0.92	0.63
	0092.31	43	-	-	1.65	1.24	0.89	0.60
PL2F020.	0065.21	35	-	-	2.01	1.52	1.11	0.75
	0092.31	39	-	-	2.13	1.61	1.18	0.81
	0115.31	43	-	-	2.07	1.57	1.14	0.78
PL2E020.	0092.31	35	-	-	2.50	1.90	1.38	0.95
	0092.31	39	-	-	2.63	2.00	1.47	1.02
	0130.31	43	-	-	2.57	1.95	1.43	0.98
PL2D020.	0092.31	35	-	-	2.87	2.16	1.56	1.05
	0092.31	39	-	-	3.03	2.29	1.67	1.14
	0144.41	43	-	-	2.95	2.23	1.61	1.10
PL2C030.	0115.31	35	-	-	3.66	2.79	2.05	1.42
	0115.31	39	-	-	3.84	2.94	2.17	1.52
	0195.41	43	-	-	3.75	2.86	2.11	1.47
PL4F030.	0130.31	35	-	-	3.98	3.02	2.21	1.52
	0130.31	39	-	-	4.19	3.20	2.35	1.63
	0195.41	43	-	-	4.09	3.11	2.28	1.58
PL4E040.	0158.41	35	-	-	4.91	3.73	2.72	1.86
	0158.41	39	-	-	5.18	3.94	2.89	2.00
	0286.51	43	-	-	5.04	3.83	2.80	1.93
PL4D050.	0195.41	35	-	-	6.06	4.61	3.38	2.33
	0195.41	39	-	-	6.38	4.87	3.58	2.49
	0343.51	43	-	-	6.22	4.74	3.48	2.41
PL4C060.	0286.51	35	-	-	7.40	5.66	4.19	2.94
	0286.51	39	-	-	7.78	5.97	4.43	3.13
	0384.51	43	-	-	7.59	5.82	4.31	3.03

Capacity based on 20°C Suction Temperature with no Sub-Cooling(PL2K005.0046.21 to PL6F400.1707.63)
Capacity based on 20°C Suction Temperature with Sub-Cooling(PS4T050.0286.51 to PS6F300.1890.63)
*Head Fan is required
Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Low Temperature Series

R507

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW)					
			Evaporating Temperature (^{0}C)					
		(^{0}C)	-15	-20	-25	-30	-35*	-40*
PL4V060.	0286.51	35	-	-	7.60	5.73	4.15	2.82
	0286.51	39	-	-	8.03	6.07	4.42	3.02
	0384.51	43	-	-	7.81	5.90	4.28	2.92
PL4T080.	0286.51	35	-	-	9.36	7.07	5.13	3.48
	0343.51	39	-	-	9.87	7.48	5.45	3.74
	0485.61	43	-	-	9.61	7.28	5.29	3.61
PL4P100.	0343.51	35	-	-	10.90	8.21	5.94	4.02
	0343.51	39	-	-	11.49	8.69	6.31	4.32
	0485.61	43	-	-	11.19	8.45	6.12	4.17
PL4N120.	0384.51	35	-	-	12.61	9.49	6.83	4.59
	0485.61	39	-	-	13.30	10.05	7.30	4.97
	0587.61	43	-	-	12.95	9.77	7.06	4.78
PL4J130.	0485.61	35	-	-	15.20	11.67	8.68	6.17
	0485.61	39	-	-	15.91	12.23	9.12	6.50
	0783.52	43	-	-	15.55	11.95	8.90	6.33
PL4H150.	0545.61	35	-	-	17.84	13.76	10.29	7.38
	0587.61	39	-	-	18.70	14.45	10.85	7.81
	0888.52	43	-	-	18.27	14.10	10.57	7.59
PL4G200.	0587.61	35	-	-	20.70	16.00	11.99	8.56
	0673.52	39	-	-	21.70	16.85	12.68	9.12
	1070.53	43	-	-	21.20	16.43	12.34	8.84
PL6H250.	0783.52	35	-	-	26.80	20.70	15.45	11.02
	0888.52	39	44.00	-	28.10	21.70	16.28	11.67
	1260.53	43	-	-	27.40	21.20	15.87	11.35
PL6G300.	0888.52	35	-	-	30.50	23.50	17.50	12.41
	0933.53	39	-	-	31.90	24.70	18.46	13.18
	1540.54	43	-	-	31.20	24.10	17.98	12.80
PL6F400.	1070.53	35	-	-	35.40	27.10	19.98	14.02
	1170.53	39	-	-	37.20	28.50	21.10	14.87
	1707.63	43	-	-	36.30	27.80	20.50	14.44
PS4T050.	0286.51	35	-	-	8.87	7.44	6.17	5.05
	0286.51	39	-	-	8.94	7.49	6.21	5.08
	0384.51	43	-	-	8.91	7.47	6.19	5.06
PS4N080.	0343.51	35	-	-	12.52	10.52	8.74	7.17
	0343.51	39	-	-	12.63	10.61	8.81	7.23
	0545.61	43	-	-	12.57	10.57	8.78	7.20

Capacity based on 20°C Suction Temperature with no Sub-Cooling(PL2K005.0046.21 to PL6F400.1707.63)
Capacity based on 20°C Suction Temperature with Sub-Cooling(PS4T050.0286.51 to PS6F300.1890.63)
*Head Fan is required
Eden cannot guarantee performance of the Condensing Units if non-standard motors are used

PERFORMANCE DATA
E²Pak Low Temperature Series

R507

50Hz

Compressor Model	Condenser Model	Ambient Temperature	Refrigerating Capacity Q^0 (kW)					
			Evaporating Temperature (^{0}C)					
		(^{0}C)	-15	-20	-25	-30	-35*	-40*
PS4G120.	0587.61	35	-	-	18.79	16.15	13.69	11.42
	0587.61	39	-	-	18.98	16.32	13.82	11.52
	0783.52	43	-	-	18.89	16.24	13.75	11.47
PS6J160.	0673.52	35	-	-	26.50	22.80	19.39	16.24
	0783.52	39	-	-	26.70	23.00	19.55	16.38
	1170.53	43	-	-	26.60	22.90	19.47	16.31
PS6H200.	0888.52	35	-	-	30.50	26.30	22.30	18.73
	0888.52	39	-	-	30.70	26.50	22.50	18.89
	1385.54	43	-	-	30.60	26.40	22.40	18.81
PS6G250.	0933.53	35	-	-	34.70	29.90	25.50	21.40
	1070.53	39	-	-	35.00	30.20	25.70	21.60
	1540.54	43	-	-	34.80	30.10	25.60	21.50
PS6F300.	1170.53	35	-	-	41.00	35.40	30.20	25.40
	1170.53	39	-	-	41.40	35.70	30.50	25.60
	1890.63	43	-	-	41.20	35.60	30.30	25.50

Capacity based on 20ºC Suction Temperature with no Sub-Cooling(PL2K005.0046.21 to PL6F400.1707.63)
Capacity based on 20ºC Suction Temperature with Sub-Cooling(PS4T050.0286.51 to PS6F300.1890.63)
*Head Fan is required
Eden cannot guarantee performance of the Condensing Units if non-standard motors are usedL

TECHNICAL DATA

Unit Model	Compressor Model	Nominal Input Rating (HP)	No. of Fans	Fan Diameter (mm)	Fan Motor Rating (W)	Fan Motor Current (A)	Reciever (L)	Liquid Line mm(Inch)	Suction Line mm(Inch)	Compressor		
										(V/Ph/Hz)	LRA (A)	MCC (A)
PM2K005.0046.21	2KC-05.2Y	0.5	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		12.0	2.7
PM2K005.0055.21	2KC-05.2Y	0.5	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		12.0	2.7
PM2K005.0092.31	2KC-05.2Y	0.5	1	350	145	0.68	3	9.52(3/8")	15.88(5/8")		12.0	2.7
PM2J007.0046.21	2JC-07.2Y	0.7	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		14.8	3.5
PM2J007.0055.21	2JC-07.2Y	0.7	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		14.8	3.5
PM2J007.0065.21	2JC-07.2Y	0.7	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		14.8	3.5
PM2J007.0092.31	2JC-07.2Y	0.7	1	350	145	0.68	3	9.52(3/8")	15.88(5/8")		14.8	3.5
PM2J007.0115.31	2JC-07.2Y	0.7	1	350	145	0.68	3	9.52(3/8")	15.88(5/8")		14.8	3.5
PM2H020.0055.21	2HC-2.2Y	2.0	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		22.5	4.3
PM2H020.0065.21	2HC-2.2Y	2.0	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		22.5	4.3
PM2H020.0092.31	2HC-2.2Y	2.0	1	350	145	0.68	3	9.52(3/8")	15.88(5/8")		22.5	4.3
PM2H020.0144.41	2HC-2.2Y	2.0	1	400	135	0.42	3	9.52(3/8")	15.88(5/8")		22.5	4.7
PM2G020.0065.21	2GC-2.2Y	2.0	1	300	73	0.32	6	9.52(3/8")	15.88(5/8")		22.5	4.7
PM2G020.0092.31	2GC-2.2Y	2.0	1	350	135	0.68	6	9.52(3/8")	15.88(5/8")		22.5	4.7
PM2G020.0115.31	2GC-2.2Y	2.0	1	350	135	0.68	6	9.52(3/8")	15.88(5/8")		22.5	4.7
PM2G020.0158.41	2GC-2.2Y	2.0	1	400	135	0.42	6	9.52(3/8")	15.88(5/8")		22.5	4.7
PM2G020.0195.41	2GC-2.2Y	2.0	1	400	135	0.42	6	9.52(3/8")	15.88(5/8")		22.5	4.7
PM2F030.0092.31	2FC-3.2Y	3.0	1	350	135	0.68	6	9.52(3/8")	15.88(5/8")		25.5	5.8
PM2F030.0115.31	2FC-3.2Y	3.0	1	350	135	0.68	6	9.52(3/8")	15.88(5/8")		25.5	5.8
PM2F030.0130.31	2FC-3.2Y	3.0	1	350	135	0.68	6	9.52(3/8")	15.88(5/8")		25.5	5.8
PM2F030.0144.41	2FC-3.2Y	3.0	1	400	135	0.42	6	9.52(3/8")	15.88(5/8")	380..420V	25.5	5.8
PM2F030.0195.41	2FC-3.2Y	3.0	1	400	135	0.42	6	9.52(3/8")	15.88(5/8")	3 Phase	25.5	5.8
PM2F030.0285.51	2FC-3.2Y	3.0	1	500	790	1.85	6	9.52(3/8")	15.88(5/8")	50 Hz	25.5	5.8
PM2E030.0092.31	2EC-3.2Y	3.0	1	350	135	0.68	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2E030.0115.31	2EC-3.2Y	3.0	1	350	135	0.68	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2E030.0130.31	2EC-3.2Y	3.0	1	350	135	0.68	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2E030.0144.41	2EC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2E030.0158.41	2EC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2E030.0195.41	2EC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2E030.0286.51	2EC-3.2Y	3.0	1	500	790	1.85	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2D030.0115.31	2DC-3.2Y	3.0	1	350	135	0.68	8	12.7(1/2")	22.23(7/8")		37.0	7.8
PM2D030.0144.41	2DC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2D030.0195.41	2DC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		37.0	7.8
PM2D030.0286.51	2DC-3.2Y	3.0	1	500	790	1.85	8	12.7(1/2")	22.23(7/8")		37.0	6.9
PM2C040.0130.31	2CC-3.2Y	3.0	1	350	135	0.68	8	12.7(1/2")	22.23(7/8")		44.2	9.4
PM2C040.0144.41	2CC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		44.2	9.4
PM2C040.0195.41	2CC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		44.2	9.4
PM2C040.0286.51	2CC-3.2Y	3.0	1	500	790	1.85	8	12.7(1/2")	22.23(7/8")		44.2	9.4
PM2C040.0343.51	2CC-3.2Y	3.0	1	500	790	1.85	8	12.7(1/2")	22.23(7/8")		44.2	9.4
PM2C040.0384.51	2CC-3.2Y	3.0	1	500	790	1.85	8	12.7(1/2")	22.23(7/8")		44.2	9.4
PM4F050.0144.41	2FC-5.2Y	5.0	1	400	135	0.44	13	12.7(1/2")	22.23(7/8")		62.2	10.8
PM4F050.0158.41	2FC-5.2Y	5.0	1	400	135	0.44	13	12.7(1/2")	22.23(7/8")		62.2	10.8
PM4F050.0195.41	2FC-5.2Y	5.0	1	400	135	0.44	13	12.7(1/2")	22.23(7/8")		62.2	10.8

All 300mm and 350mm Fan Motor models are 230V/1Ph/50Hz and all others are 400V/3PH/50Hz

TECHNICAL DATA

Unit Model	Compressor Model	Nominal Input Rating (HP)	No. of Fans	Fan Diameter (mm)	Fan Motor Rating (W)	Fan Motor Current (A)	Reciever (L)	Liquid Line mm(Inch)	Suction Line mm(Inch)	Compressor		
										(V/Ph/Hz)	LRA (A)	MCC (A)
PM4F050.0286.51	2FC-5.2Y	5.0	1	500	790	1.85	13	12.7(1/2")	22.23(7/8")		62.2	10.8
PM4F050.0384.51	2FC-5.2Y	5.0	1	500	790	1.85	13	12.7(1/2")	22.23(7/8")		62.2	10.8
PM4E060.0195.41	4EC-6.2Y	6	1	400	135	0.44	13	12.7(1/2")	28.6(1-1/8")		62.2	13.2
PM4E060.0286.51	4EC-6.2Y	6	1	500	790	1.85	13	12.7(1/2")	28.6(1-1/8")		62.2	13.2
PM4E060.0343.51	4EC-6.2Y	6	1	500	790	1.85	13	12.7(1/2")	28.6(1-1/8")		62.2	13.2
PM4E060.0485.61	4EC-6.2Y	6	1	630	660	1.3	13	12.7(1/2")	28.6(1-1/8")		62.2	13.2
PM4D070.0286.51	4DC-7.2Y	7	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		82.4	15.9
PM4D070.0343.51	4DC-7.2Y	7	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		82.4	15.9
PM4D070.0384.51	4DC-7.2Y	7	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		82.4	15.9
PM4D070.0587.61	4DC-7.2Y	7	1	630	660	1.3	15	15.88(5/8")	28.6(1-1/8")		82.4	15.9
PM4C090.0286.51	4CC-9.2Y	9	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		82.4	20
PM4C090.0384.51	4CC-9.2Y	9	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		82.4	20
PM4C090.0485.61	4CC-9.2Y	9	1	630	660	1.3	15	15.88(5/8")	28.6(1-1/8")		82.4	20
PM4C090.0783.52	4CC-9.2Y	9	2	500	1580	3.7	15	15.88(5/8")	28.6(1-1/8")		82.4	20
PM4V100.0286.51	4VCS-10.2Y	10	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		99	21
PM4V100.0343.51	4VCS-10.2Y	10	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		99	21
PM4V100.0485.61	4VCS-10.2Y	10	1	630	660	1.3	15	15.88(5/8")	28.6(1-1/8")		99	21
PM4V100.0545.61	4VCS-10.2Y	10	1	630	660	1.3	15	15.88(5/8")	28.6(1-1/8")		99	21
PM4V100.0783.52	4VCS-10.2Y	10	2	500	1580	3.7	15	15.88(5/8")	28.6(1-1/8")		99	21
PM4T120.0343.51	4TCS-12.2Y	12	1	500	790	1.85	15	15.88(5/8")	34.9(1-3/8")		113	24
PM4T120.0384.51	4TCS-12.2Y	12	1	500	790	1.85	15	15.88(5/8")	34.9(1-3/8")	380..420V 3 Phase 50 Hz	113	24
PM4T120.0485.61	4TCS-12.2Y	12	1	630	660	1.3	15	15.88(5/8")	34.9(1-3/8")		113	24
PM4T120.0545.61	4TCS-12.2Y	12	1	630	660	1.3	15	15.88(5/8")	34.9(1-3/8")		113	24
PM4T120.0587.61	4TCS-12.2Y	12	1	630	660	1.3	15	15.88(5/8")	34.9(1-3/8")		113	24
PM4T120.0673.52	4TCS-12.2Y	12	2	500	1580	3.7	15	15.88(5/8")	34.9(1-3/8")		113	24
PM4T120.0888.52	4TCS-12.2Y	12	2	500	1580	3.7	15	15.88(5/8")	34.9(1-3/8")		113	24
PM4T120.0933.53	4TCS-12.2Y	12	3	500	2370	5.55	15	15.88(5/8")	34.9(1-3/8")		113	24
PM4P150.0384.51	4PCS-15.2Y	15	1	500	790	1.85	30	22.23(7/8")	34.9(1-3/8")		132	31
PM4P150.0485.61	4PCS-15.2Y	15	1	630	660	1.3	30	22.23(7/8")	34.9(1-3/8")		132	31
PM4P150.0545.61	4PCS-15.2Y	15	1	630	660	1.3	30	22.23(7/8")	34.9(1-3/8")		132	31
PM4P150.0673.52	4PCS-15.2Y	15	2	500	1580	3.7	30	22.23(7/8")	34.9(1-3/8")		132	31
PM4P150.0783.52	4PCS-15.2Y	15	2	500	1580	3.7	30	22.23(7/8")	34.9(1-3/8")		132	31
PM4P150.1070.53	4PCS-15.2Y	15	3	500	2370	5.55	30	22.23(7/8")	34.9(1-3/8")		132	31
PM4N200.0485.61	4NCS-20.2Y	20	1	630	660	1.3	30	22.23(7/8")	41.2(1-5/8")		158	37
PM4N200.0783.52	4NCS-20.2Y	20	2	500	1580	3.7	30	22.23(7/8")	41.2(1-5/8")		158	37
PM4N200.0888.52	4NCS-20.2Y	20	2	500	1580	3.7	30	22.23(7/8")	41.2(1-5/8")		158	37
PM4N200.1260.53	4NCS-20.2Y	20	3	500	2370	5.55	30	22.23(7/8")	41.2(1-5/8")		158	37
PM4J220.0545.61	4J-22.2Y	22	1	630	660	1.3	30	22.23(7/8")	41.2(1-5/8")		158	39
PM4J220.0587.61	4J-22.2Y	22	1	630	660	1.3	30	22.23(7/8")	41.2(1-5/8")		158	39
PM4J220.0783.52	4J-22.2Y	22	2	500	1580	3.7	30	22.23(7/8")	41.2(1-5/8")		158	39
PM4J220.0888.52	4J-22.2Y	22	2	500	1580	3.7	30	22.23(7/8")	41.2(1-5/8")		158	39
PM4J220.0933.53	4J-22.2Y	22	3	500	2370	5.55	30	22.23(7/8")	41.2(1-5/8")		158	39

All 300mm and 350mm Fan Motor models are 230V/1Ph/50Hz and all others are 400V/3PH/50Hz

Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

TECHNICAL DATA

Unit Model	Compressor Model	Nominal Input Rating (HP)	No. of Fans	Fan Diameter (mm)	Fan Motor Rating (W)	Fan Motor Current (A)	Reciever (L)	Liquid Line mm(Inch)	Suction Line mm(Inch)	Compressor		
										(V/Ph/Hz)	LRA (A)	MCC (A)
PM4J220.1385.54	4J-22.2Y	22	4	500	3160	7.4	30	22.23(7/8")	41.2(1-5/8")	380..420V 3 Phase 50 Hz	158	39
PM4J220.1540.54	4J-22.2Y	22	4	500	3160	7.4	30	22.23(7/8")	41.2(1-5/8")		158	39
PM4H250.0587.61	4H-25.2Y	25	1	630	660	1.3	30	22.23(7/8")	54(2-1/8")		193	45
PM4H250.0673.52	4H-25.2Y	25	2	500	1580	3.7	30	22.23(7/8")	54(2-1/8")		193	45
PM4H250.0888.52	4H-25.2Y	25	2	500	1580	3.7	30	22.23(7/8")	54(2-1/8")		193	45
PM4H250.1070.53	4H-25.2Y	25	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		193	45
PM4H250.1170.53	4H-25.2Y	25	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		193	45
PM4H250.1625.54	4H-25.2Y	25	4	500	3160	7.4	30	22.23(7/8")	54(2-1/8")		193	45
PM4G300.0673.52	4G-30.2Y	25	2	500	1580	3.7	30	22.23(7/8")	54(2-1/8")		220	53
PM4G300.0783.52	4G-30.2Y	25	2	500	1580	3.7	30	22.23(7/8")	54(2-1/8")		220	53
PM4G300.1070.53	4G-30.2Y	30	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		220	53
PM4G300.1170.53	4G-30.2Y	30	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		220	53
PM4G300.1260.53	4G-30.2Y	30	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		220	53
PM4G300.1890.63	4G-30.2Y	30	3	630	1980	3.9	30	22.23(7/8")	54(2-1/8")		220	53
PM6J330.1170.53	6J-33.3Y	33	3	500	2370	5.55	40	28.6(1-1/8")	54(2-1/8")		262	60
PM6J330.1385.54	6J-33.3Y	33	4	500	3160	7.4	40	28.6(1-1/8")	54(2-1/8")		262	60
PM6J330.2030.63	6J-33.3Y	33	3	630	1980	3.9	40	28.6(1-1/8")	54(2-1/8")		262	60
PM6H350.0888.52	6H-35.2Y	35	2	500	1580	3.7	40	28.6(1-1/8")	54(2-1/8")		262	61
PM6H350.1070.53	6H-35.2Y	35	3	500	2370	5.55	40	28.6(1-1/8")	54(2-1/8")		262	61
PM6H350.1260.53	6H-35.2Y	35	3	500	2370	5.55	40	28.6(1-1/8")	54(2-1/8")		262	61
PM6H350.1540.54	6H-35.2Y	35	4	500	3160	7.4	40	28.6(1-1/8")	54(2-1/8")		262	61
PM6H350.1625.54	6H-35.2Y	35	4	500	3160	7.4	40	28.6(1-1/8")	54(2-1/8")		262	61
PM6H350.2500.64	6H-35.2Y	35	4	630	2640	5.2	40	28.6(1-1/8")	54(2-1/8")		262	61
PM6G400.1070.53	6G40.2Y	40	3	500	2370	5.55	40	28.6(1-1/8")	54(2-1/8")		323	78
PM6G400.1170.53	6G40.2Y	40	3	500	2370	5.55	40	28.6(1-1/8")	54(2-1/8")		323	78
PM6G400.1540.54	6G40.2Y	40	4	500	3160	7.4	40	28.6(1-1/8")	54(2-1/8")		323	78
PM6G400.1625.54	6G40.2Y	40	4	500	3160	7.4	40	28.6(1-1/8")	54(2-1/8")		323	78
PM6G400.1707.63	6G40.2Y	40	3	630	1980	3.9	40	28.6(1-1/8")	54(2-1/8")		323	78
PM6G400.1890.63	6G40.2Y	40	3	630	1980	3.9	40	28.6(1-1/8")	54(2-1/8")		323	78
PM6G400.3580.84	6G40.2Y	40	4	800	9320	19.4	40	28.6(1-1/8")	54(2-1/8")		323	78
PM6F500.1260.53	6F50.2Y	50	3	500	2370	5.55	40	28.6(1-1/8")	54(2-1/8")		404	92
PM6F500.1385.54	6F50.2Y	50	4	500	3160	7.4	40	28.6(1-1/8")	54(2-1/8")		404	92
PM6F500.1707.63	6F50.2Y	50	3	630	1980	3.9	40	28.6(1-1/8")	54(2-1/8")		404	92
PM6F500.2030.63	6F50.2Y	50	3	630	1980	3.9	40	28.6(1-1/8")	54(2-1/8")		404	92
PM6F500.2254.64	6F50.3Y	50	4	630	2640	5.2	40	28.6(1-1/8")	54(2-1/8")		404	92
PM6F500.3580.84	6F50.2Y	50	4	800	9320	19.4	40	28.6(1-1/8")	54(2-1/8")		404	92
PM8G600.1540.54	8GC60.2Y	60	4	500	3160	7.4	55	28.6(1-1/8")	79.4(3-1/8")		500	113
PM8G600.1625.54	8GC60.2Y	60	4	500	3160	7.4	55	28.6(1-1/8")	79.4(3-1/8")		500	113
PM8G600.2254.64	8GC60.2Y	60	4	630	2640	5.2	55	28.6(1-1/8")	79.4(3-1/8")		500	113
PM8G600.2540.64	8GC60.2Y	60	4	630	2640	5.2	55	28.6(1-1/8")	79.4(3-1/8")		500	113
PM8G600.2650.64	8GC60.2Y	60	4	630	2640	5.2	55	28.6(1-1/8")	79.4(3-1/8")		500	113
PM8G600.4230.84	8GC60.2Y	60	4	800	9320	19.4	55	28.6(1-1/8")	79.4(3-1/8")		500	113

All 300mm and 350mm Fan Motor models are 230V/1Ph/50Hz and all others are 400V/3PH/50Hz

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TECHNICAL DATA

TECHNICAL DATA

Unit Model	Compressor Model	Nominal Input Rating (HP)	No. of Fans	Fan Diameter (mm)	Fan Motor Rating (W)	Fan Motor Current (A)	Reciever (L)	Liquid Line mm(Inch)	Suction Line mm(Inch)	Compressor		
										(V/Ph/Hz)	LRA (A)	MCC (A)
PM8F700.1707.63	8FC70.2Y	70	3	630	1980	3.9	55	28.6(1-1/8")	79.4(3-1/8")		570	139
PM8F700.1890.63	8FC70.2Y	70	3	630	1980	3.9	55	28.6(1-1/8")	79.4(3-1/8")		570	139
PM8F700.2030.63	8FC70.2Y	70	3	630	1980	3.9	55	28.6(1-1/8")	79.4(3-1/8")		570	139
PM8F700.2650.64	8FC70.2Y	70	4	630	2640	5.2	55	28.6(1-1/8")	79.4(3-1/8")		570	139
PM8F700.3580.84	8FC70.2Y	70	4	800	9320	19.4	55	28.6(1-1/8")	79.4(3-1/8")		570	139
PM8F700.5270.86	8FC70.2Y	70	6	800	13980	29.1	55	28.6(1-1/8")	79.4(3-1/8")		570	139
PL2K005.0046.21	2KC-05.2Y	0.5	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		12.0	2.7
PL2J007.0046.21	2JC-07.2Y	0.7	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		14.8	3.5
PL2J007.0055.21	2JC-07.2Y	0.7	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		14.8	3.5
PL2H010.0046.21	2HC-1.2Y	1.0	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		16.7	3.5
PL2H010.0065.21	2HC-1.2Y	1.0	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		16.7	3.5
PL2H010.0092.31	2HC-1.2Y	1.0	1	350	145	0.68	3	9.52(3/8")	15.88(5/8")		16.7	3.5
PL2G020.0055.21	2GC-2.2Y	2.0	1	300	73	0.32	3	9.52(3/8")	15.88(5/8")		22.5	4.7
PL2G020.0092.31	2GC-2.2Y	2.0	1	350	145	0.68	3	9.52(3/8")	15.88(5/8")		22.5	4.7
PL2F020.0065.21	2FC-2.2Y	2.0	1	300	73	0.32	6	9.52(3/8")	15.88(5/8")		22.5	4.9
PL2F020.0115.31	2FC-2.2Y	2.0	1	350	145	0.68	6	9.52(3/8")	15.88(5/8")		22.5	4.9
PL2E020.0092.31	2EC-2.2Y	2.0	1	350	145	0.68	6	9.52(3/8")	22.23(7/8")		26.0	5.7
PL2E020.0115.31	2EC-2.2Y	2.0	1	350	145	0.68	6	9.52(3/8")	22.23(7/8")		26.0	5.7
PL2E020.0130.31	2EC-2.2Y	2.0	1	350	145	0.68	6	9.52(3/8")	22.23(7/8")		26.0	5.7
PL2D020.0092.31	2DC-2.2Y	2.0	1	350	145	0.68	6	9.52(3/8")	22.23(7/8")	380..420V	30.7	6.9
PL2D020.0144.41	2DC-2.2Y	2.0	1	400	135	0.44	6	9.52(3/8")	22.23(7/8")	3 Phase	30.7	6.9
PL2C030.0115.31	2CC-3.2Y	3.0	1	350	145	0.68	8	12.7(1/2")	22.23(7/8")	50 Hz	37.0	8.5
PL2C030.0195.41	2CC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		37.0	8.5
PL4F030.0130.31	4FC-3.2Y	3.0	1	350	145	0.68	8	12.7(1/2")	22.23(7/8")		44.2	9.2
PL4F030.0195.41	4FC-3.2Y	3.0	1	400	135	0.44	8	12.7(1/2")	22.23(7/8")		44.2	9.2
PL4E040.0158.41	4EC-4.2Y	4.0	1	400	135	0.44	8	12.7(1/2")	28.6(1-1/8")		53.2	10.7
PL4E040.0286.51	4EC-4.2Y	4.0	1	500	790	1.85	8	12.7(1/2")	28.6(1-1/8")		53.2	10.7
PL4D050.0195.41	4DC-5.2Y	5.0	1	400	135	0.44	13	12.7(1/2")	28.6(1-1/8")		62.2	13.5
PL4D050.0286.51	4DC-5.2Y	5.0	1	400	135	0.44	13	12.7(1/2")	28.6(1-1/8")		62.2	13.5
PL4D050.0343.51	4DC-5.2Y	5.0	1	500	790	1.85	13	12.7(1/2")	28.6(1-1/8")		62.2	13.5
PL4C060.0286.51	4CC-6.2Y	6.0	1	500	790	1.85	13	15.88(5/8")	28.6(1-1/8")		82.4	15.9
PL4C060.0343.51	4CC-6.2Y	6.0	1	500	790	1.85	13	15.88(5/8")	28.6(1-1/8")		82.4	15.9
PL4C060.0384.51	4CC-6.2Y	6.0	1	500	790	1.85	13	15.88(5/8")	28.6(1-1/8")		82.4	15.9
PL4V060.0286.51	4VCS-6.2Y	6.0	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		68.0	14.0
PL4V060.0343.51	4VCS-6.2Y	6.0	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		68.0	14.0
PL4V060.0384.51	4VCS-6.2Y	6.0	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		68.0	14.0
PL4T080.0286.51	4TCS-8.2Y	8.0	1	500	790	1.85	15	15.88(5/8")	34.9(1-3/8")		81.0	17.0
PL4T080.0485.61	4TCS-8.2Y	8.0	1	630	660	1.30	15	15.88(5/8")	34.9(1-3/8")		81.0	17.0
PL4P100.0343.51	4PCS-10.2Y	10.0	1	500	790	1.85	15	22.23(7/8")	34.9(1-3/8")		99.0	21.0
PL4P100.0485.61	4PCS-10.2Y	10.0	1	630	660	1.30	15	22.23(7/8")	34.9(1-3/8")		99.0	21.0
PL4P100.0545.61	4PCS-10.2Y	10.0	1	630	660	1.30	15	22.23(7/8")	34.9(1-3/8")		99.0	21.0
PL4P120.0384.51	4NCS-12.2Y	12.0	1	500	790	1.85	30	22.23(7/8")	34.9(1-3/8")		113.0	24.0

All 300mm and 350mm Fan Motor models are 230V/1Ph/50Hz and all others are 400V/3PH/50Hz

Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

All 300mm and 350mm Fan Motor models are 230V/1Ph/50Hz and all others are 400V/3PH/50Hz
Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

TECHNICAL DATA

Unit Model	Compressor Model	Nominal Input Rating (HP)	No. of Fans	Fan Diameter (mm)	Fan Motor Rating (W)	Fan Motor Current (A)	Reciever (L)	Liquid Line mm(Inch)	Suction Line mm(Inch)	Compressor		
										(V/Ph/Hz)	LRA (A)	MCC (A)
PL4N120.0587.61	4NCS-12.2Y	12.0	1	630	660	1.30	30	22.23(7/8")	34.9(1-3/8")	380..420V 3 Phase 50 Hz	113.0	24.0
PL4J130.0485.61	4J-13.2Y	13.0	1	630	660	1.30	30	22.23(7/8")	41.2(1-5/8")		132.0	27.0
PL4J130.0673.52	4J-13.2Y	13.0	2	500	1580	3.70	30	22.23(7/8")	41.2(1-5/8")		132.0	27.0
PL4J130.0783.52	4J-13.2Y	13.0	2	500	1580	3.70	30	22.23(7/8")	41.2(1-5/8")		132.0	27.0
PL4H150.0545.61	4H-15.2Y	15.0	1	630	660	1.30	30	22.23(7/8")	41.2(1-5/8")		132.0	31.0
PL4H150.0888.52	4H-15.2Y	15.0	2	500	1580	3.70	30	22.23(7/8")	41.2(1-5/8")		132.0	31.0
PL4G200.0587.61	4G-20.2Y	20.0	1	630	660	1.30	30	22.23(7/8")	54(2-1/8")		158.0	37.0
PL4G200.0933.53	4G-20.2Y	20.0	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		158.0	37.0
PL4G200.1070.53	4G-20.2Y	20.0	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		158.0	37.0
PL6J220.0673.52	6J-22.2Y	22.0	2	500	1580	3.70	30	22.23(7/8")	54(2-1/8")		193.0	39.0
PL6J220.1070.53	6J-22.2Y	22.0	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		193.0	39.0
PL6H250.0783.52	6H-25.2Y	25.0	2	500	1580	3.70	30	22.23(7/8")	54(2-1/8")		193.0	45.0
PL6H250.1260.53	6H-25.2Y	25.0	3	500	2370	5.55	30	22.23(7/8")	54(2-1/8")		193.0	45.0
PL6G300.0888.52	6G30.2Y	30.0	2	500	1580	3.70	40	28.6(1-1/8")	54(2-1/8")		220.0	53.0
PL6G300.1385.54	6G30.2Y	30.0	4	500	3160	7.40	40	28.6(1-1/8")	54(2-1/8")		220.0	53.0
PL6G300.1540.54	6G30.2Y	30.0	4	500	3160	7.40	40	28.6(1-1/8")	54(2-1/8")		220.0	53.0
PL6F400.1070.53	6F40.2Y	40.0	3	500	2370	5.55	55	28.6(1-1/8")	54(2-1/8")		323.0	78.0
PL6F400.1625.54	6F40.2Y	40.0	4	500	3160	7.40	55	28.6(1-1/8")	54(2-1/8")		323.0	78.0
PL6F400.1707.54	6F40.2Y	40.0	4	500	3160	7.40	55	28.6(1-1/8")	54(2-1/8")		323.0	78.0
PS4T050.0286.51	S4T5.2Y	5.0	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		39.0	14.0
PS4T050.0384.51	S4T5.2Y	5.0	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		39.0	14.0
PS4N080.0343.51	S4N8.2Y	8.0	1	500	790	1.85	15	15.88(5/8")	28.6(1-1/8")		49.0	17.0
PS4N080.0545.61	S4N8.2Y	8.0	1	630	660	1.30	15	15.88(5/8")	28.6(1-1/8")		49.0	17.0
PS4G120.0587.61	S4G12.2Y	12.0	1	630	660	1.30	30	22.23(7/8")	34.9(1-3/8")		69.0	24.0
PS4G120.0783.52	S4G12.2Y	12.0	2	500	1580	3.70	30	22.23(7/8")	34.9(1-3/8")		69.0	24.0
PS6J160.0673.52	S6J16.2Y	16.0	2	500	1580	3.70	30	22.23(7/8")	42.2(1-5/8")		81.0	31.0
PS6J160.1070.53	S6J16.2Y	16.0	3	500	2370	5.55	30	22.23(7/8")	42.2(1-5/8")		81.0	31.0
PS6J160.1170.53	S6J16.2Y	16.0	3	500	2370	5.55	30	22.23(7/8")	42.2(1-5/8")		81.0	31.0
PS6H200.0888.52	S6H20.2Y	20.0	2	500	1580	3.70	30	22.23(7/8")	42.2(1-5/8")		97.0	37.0
PS6H200.1260.53	S6H20.2Y	20.0	3	500	2370	5.55	30	22.23(7/8")	42.2(1-5/8")		97.0	37.0
PS6H200.1385.54	S6H20.2Y	20.0	4	500	3160	7.40	30	22.23(7/8")	42.2(1-5/8")		97.0	37.0
PS6G250.0933.53	S6G25.2Y	25.0	3	500	2370	5.55	40	22.23(7/8")	42.2(1-5/8")		116.0	45.0
PS6G250.1540.54	S6G25.2Y	25.0	4	500	3160	7.40	40	22.23(7/8")	42.2(1-5/8")		116.0	45.0
PS6F300.1170.53	S6F30.2Y	30.0	3	500	2370	3.70	40	28.6(1-1/8")	42.2(1-5/8")		135.0	53.0
PS6F300.1707.63	S6F30.2Y	30.0	3	630	1980	3.90	40	28.6(1-1/8")	42.2(1-5/8")		135.0	53.0
PS6F300.1890.63	S6F30.2Y	30.0	3	630	1980	3.90	40	28.6(1-1/8")	42.2(1-5/8")		135.0	53.0

All 300mm and 350mm Fan Motor models are 230V/1Ph/50Hz and all others are 400V/3PH/50Hz

Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

DIMENSION

Model	Size (mm)								*Weight
	A	B	H	W	L	H*	W*	L*	(kg)
PM2K005.0046.21	400	760	510	800	600	560	840	640	86
PM2K005.0055.21	400	760	510	800	600	560	840	640	86
PM2K005.0092.31	560	840	510	880	760	560	920	800	90
PM2J007.0046.21	400	760	510	800	600	560	840	640	90
PM2J007.0055.21	400	760	510	800	600	560	840	640	90
PM2J007.0065.21	400	760	510	800	600	560	840	640	90
PM2J007.0092.31	500	860	510	900	700	560	940	740	90
PM2J007.0115.31	500	860	510	900	700	560	940	740	90
PM2H020.0055.21	400	760	510	800	600	560	840	640	90
PM2H020.0065.21	400	760	510	800	600	560	840	640	90
PM2H020.0092.31	560	840	510	880	760	560	920	800	90
PM2H020.0144.41	560	840	510	880	760	560	920	800	90
PM2G020.0065.21	400	760	510	800	600	560	840	640	90
PM2G020.0092.31	560	840	510	880	760	560	920	800	90
PM2G020.0115.31	560	840	510	880	760	560	920	800	90
PM2G020.0158.41	560	840	510	880	760	560	920	800	90
PM2G020.0195.41	560	840	510	880	760	560	920	800	90
PM2F030.0092.31	560	840	510	880	760	560	920	800	94
PM2F030.0115.31	560	840	510	880	760	560	920	800	94
PM2F030.0130.31	560	840	510	880	760	560	920	800	94
PM2F030.0144.41	560	840	560	880	760	610	920	800	94
PM2F030.0195.41	560	840	560	880	760	610	920	800	94
PM2F030.0286.51	900	810	745	850	1100	795	890	1140	141
PM2E030.0092.31	560	840	510	880	760	560	920	800	141
PM2E030.0115.31	560	840	510	880	760	560	920	800	141
PM2E030.0130.31	560	840	510	880	760	560	920	800	141
PM2E030.0144.41	560	840	560	880	760	610	920	800	141
PM2E030.0158.41	560	840	560	880	760	610	920	800	141
PM2E030.0195.41	560	840	560	880	760	610	920	800	141
PM2E030.0286.51	900	810	745	850	1100	795	890	1140	141
PM2D030.0115.31	560	840	510	880	760	560	920	800	141
PM2D030.0144.41	560	840	560	880	760	610	920	800	141
PM2D030.0195.41	560	840	560	880	760	610	920	800	141
PM2D030.0286.51	900	810	745	850	1100	795	890	1140	141
PM2C040.0130.31	560	840	510	880	760	560	920	800	141
PM2C040.0144.41	560	840	560	880	760	610	920	800	141
PM2C040.0195.41	560	840	560	880	760	610	920	800	141
PM2C040.0286.51	900	810	745	850	1100	795	890	1140	141
PM2C040.0343.51	900	810	745	850	1100	795	890	1140	141
PM2C040.0384.51	900	810	745	850	1100	795	890	1140	141
PM4F050.0144.41	560	840	560	880	760	610	920	800	172
PM4F050.0158.41	560	840	560	880	760	610	920	800	172
PM4F050.0195.41	560	840	560	880	760	610	920	800	172
PM4F050.0286.51	900	810	745	850	1100	795	890	1140	172

All 300mm and 350mm Fan Motor models are 230V/1Ph/50Hz and all others are 400V/3PH/50Hz

Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

DIMENSION

Model	Size (mm)								*Weight
	A	B	H	W	L	H*	W*	L*	(kg)
PM4E060.0343.51	900	830	745	870	1100	795	910	1140	172
PM4E060.0485.61	1000	960	950	1000	1200	1000	1040	1240	172
PM4D070.0286.51	900	810	745	850	1100	795	890	1140	177
PM4D070.0343.51	900	810	745	850	1100	795	890	1140	177
PM4D070.0384.51	900	810	745	850	1100	795	890	1140	177
PM4D070.0587.61	1000	960	950	1000	1200	1000	1040	1240	177
PM4C090.0286.51	900	810	745	850	1100	795	890	1140	181
PM4C090.0384.51	900	810	745	850	1100	795	890	1140	181
PM4C090.0485.61	1000	960	950	1000	1200	1000	1040	1240	181
PM4C090.0783.52	900	580	950	620	1100	1000	660	1040	181
PM4V100.0286.51	900	810	745	850	1100	795	890	1140	278
PM4V100.0343.51	900	810	745	850	1100	795	890	1140	278
PM4V100.0485.61	1000	860	950	1000	1200	1000	1040	1240	278
PM4V100.0545.61	1000	860	950	1000	1200	1000	1040	1240	278
PM4V100.0783.52	900	580	950	620	1100	1000	660	1040	278
PM4T120.0343.51	900	810	745	850	1100	795	890	1140	282
PM4T120.0384.51	900	810	745	850	1100	795	890	1140	282
PM4T120.0485.61	1000	860	950	1000	1200	1000	1040	1240	282
PM4T120.0545.61	1000	860	950	1000	1200	1000	1040	1240	282
PM4T120.0587.61	1000	860	950	1000	1200	1000	1040	1240	282
PM4T120.0673.52	900	580	950	620	1100	1000	660	1040	282
PM4T120.0888.52	900	580	950	620	1100	1000	660	1040	282
PM4T120.0933.53	900	580	950	620	1100	1000	660	1040	282
PM4P150.0384.51	900	810	745	850	1100	795	890	1140	294
PM4P150.0485.61	1050	910	950	950	1250	1000	990	1290	294
PM4P150.0545.61	1050	910	950	950	1250	1000	990	1290	294
PM4P150.0673.52	900	580	950	620	1100	1000	660	1040	294
PM4P150.0783.52	900	580	950	620	1100	1000	660	1040	294
PM4P150.1070.53	900	580	950	620	1100	1000	660	1040	294
PM4N200.0485.61	1050	910	950	950	1250	1000	990	1290	300
PM4N200.0673.52	900	580	950	620	1100	1000	660	1040	300
PM4N200.0783.52	900	580	950	620	1100	1000	660	1040	300
PM4N200.0888.52	900	580	950	620	1100	1000	660	1040	300
PM4N200.1260.53	900	580	950	620	1100	1000	660	1040	300
PM4J220.0545.61	1050	910	950	950	1250	1000	990	1290	380
PM4J220.0587.61	1050	910	950	950	1250	1000	990	1290	380
PM4J220.0783.52	900	580	950	620	1100	1000	660	1040	380
PM4J220.0888.52	900	580	950	620	1100	1000	660	1040	380
PM4J220.0933.53	900	580	950	620	1100	1000	660	1040	380
PM4J220.1385.54	900	580	950	620	1100	1000	660	1040	380
PM4J220.1540.54	900	580	950	620	1100	1000	660	1040	380
PM4H250.0587.61	1050	910	950	950	1250	1000	990	1290	406
PM4H250.0673.52	1080	710	950	750	1280	1000	790	1320	406
PM4H250.0888.52	1080	710	950	750	1280	1000	790	1320	406

*Packed Dimensions / Weight

Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

DIMENSION

Model	Size (mm)								*Weight
	A	B	H	W	L	H*	W*	L*	(kg)
PM4H250.1070.53	1080	710	950	750	1280	1000	790	1320	406
PM4H250.1170.53	1080	710	950	750	1280	1000	790	1320	406
PM4H250.1625.54	1080	710	950	750	1280	1000	790	1320	406
PM4G300.0673.52	1080	710	950	750	1280	1000	790	1320	412
PM4G300.0783.52	1080	710	950	750	1280	1000	790	1320	412
PM4G300.1070.53	1080	710	950	750	1280	1000	790	1320	412
PM4G300.1170.53	1080	710	950	750	1280	1000	790	1320	412
PM4G300.1260.53	1080	710	950	750	1280	1000	790	1320	412
PM4G300.1890.63	1080	710	950	750	1280	1000	790	1320	412
PM6J330.1170.53	1080	710	950	750	1280	1000	790	1320	460
PM6J330.1385.54	1080	710	950	750	1280	1000	790	1320	460
PM6J330.2030.63	1080	710	950	750	1280	1000	790	1320	460
PM6H350.0888.52	1080	710	950	750	1280	1000	790	1320	470
PM6H350.1070.53	1080	710	950	750	1280	1000	790	1320	470
PM6H350.1260.53	1080	710	950	750	1280	1000	790	1320	470
PM6H350.1540.54	1080	710	950	750	1280	1000	790	1320	470
PM6H350.1625.54	1080	710	950	750	1280	1000	790	1320	470
PM6H350.2500.64	1080	710	950	750	1280	1000	790	1320	470
PM6G400.1070.53	1080	710	950	750	1280	1000	790	1320	476
PM6G400.1170.53	1080	710	950	750	1280	1000	790	1320	476
PM6G400.1540.54	1080	710	950	750	1280	1000	790	1320	476
PM6G400.1707.63	1080	710	950	750	1280	1000	790	1320	476
PM6G400.1625.54	1080	710	950	750	1280	1000	790	1320	476
PM6G400.1890.63	1080	710	950	750	1280	1000	790	1320	476
PM6G400.3580.84	1080	710	950	750	1280	1000	790	1320	476
PM6F500.1260.53	1080	710	950	750	1280	1000	790	1320	482
PM6F500.1385.54	1080	710	950	750	1280	1000	790	1320	482
PM6F500.1707.63	1080	710	950	750	1280	1000	790	1320	482
PM6F500.2030.63	1080	710	950	750	1280	1000	790	1320	482
PM6F500.2254.64	1080	710	950	750	1280	1000	790	1320	482
PM6F500.3580.84	1080	710	950	750	1280	1000	790	1320	482
PM8G600.1540.54	1050	860	1100	900	1250	1150	940	1290	700
PM8G600.1625.54	1050	860	1100	900	1250	1150	940	1290	700
PM8G600.2254.64	1050	860	1100	900	1250	1150	940	1290	700
PM8G600.2540.64	1050	860	1100	900	1250	1150	940	1290	700
PM8G600.2650.64	1050	860	1100	900	1250	1150	940	1290	700
PM8G600.4230.84	1050	860	1100	900	1250	1150	940	1290	700
PM8F700.1707.63	1050	860	1100	900	1250	1150	940	1290	748
PM8F700.1890.63	1050	860	1100	900	1250	1150	940	1290	748
PM8F700.2650.64	1050	860	1100	900	1250	1150	940	1290	748
PM8F700.3580.84	1050	860	1100	900	1250	1150	940	1290	748
PM8F700.5270.86	1050	860	1100	900	1250	1150	940	1290	748
PL2K005.0046.21	500	860	510	900	700	560	940	740	86
PL2J007.0046.21	500	860	510	900	700	560	940	740	86

*Packed Dimensions / Weight

Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

DIMENSION

Model	Size (mm)								*Weight
	A	B	H	W	L	H*	W*	L*	(kg)
PL2J007.0055.21	500	860	510	900	700	560	940	740	86
PL2H010.0046.21	500	860	510	900	700	560	940	740	88
PL2H010.0065.21	500	860	510	900	700	560	940	740	88
PL2H010.0092.31	500	860	510	900	700	560	940	740	88
PL2G020.0055.21	500	860	510	900	700	560	940	740	90
PL2G020.0092.31	500	860	510	900	700	560	940	740	90
PL2F020.0065.21	500	860	510	900	700	560	940	740	90
PL2F020.0115.31	550	860	510	900	750	560	940	790	90
PL2E020.0092.31	550	860	510	900	750	560	940	790	135
PL2E020.0115.31	550	860	510	900	750	560	940	790	135
PL2E020.0130.31	550	860	510	900	750	560	940	790	135
PL2D020.0092.31	550	860	510	900	750	560	940	790	135
PL2D020.0144.41	585	1040	560	1080	785	610	1120	825	135
PL2C030.0115.31	550	860	510	900	750	560	940	790	140
PL2C030.0195.41	585	1040	560	1080	785	610	1120	825	140
PL4F030.0130.31	550	860	510	900	750	560	940	790	164
PL4F030.0195.41	585	1040	560	1080	785	610	1120	825	164
PL4E040.0158.41	585	1040	560	1080	785	610	1120	825	168
PL4E040.0286.51	890	890	745	930	1090	795	970	1130	168
PL4D050.0195.41	585	1040	560	1080	785	610	1120	825	171
PL4D050.0286.51	890	890	745	930	1090	795	970	1130	171
PL4D050.0343.51	890	890	745	930	1090	795	970	1130	171
PL4C060.0286.51	890	890	745	930	1090	795	970	1130	181
PL4C060.0343.51	890	890	745	930	1090	795	970	1130	181
PL4C060.0384.51	890	890	745	930	1090	795	970	1130	181
PL4V060.0286.51	890	890	745	930	1090	795	970	1130	256
PL4V060.0343.51	890	890	745	930	1090	795	970	1130	256
PL4V060.0384.51	890	890	745	930	1090	795	970	1130	256
PL4T080.0286.51	890	890	745	930	1090	795	970	1130	268
PL4T080.0485.61	1000	960	950	1000	1200	1000	990	1240	268
PL4P100.0343.51	890	890	745	930	1090	795	970	1130	278
PL4P100.0485.61	1000	960	950	1000	1200	1000	990	1240	278
PL4P100.0545.61	1000	960	950	1000	1200	1000	990	1240	282
PL4N120.0384.51	890	890	745	930	1090	795	970	1130	282
PL4N120.0587.61	1000	960	950	1000	1200	1000	990	1240	282
PL4J130.0485.61	1000	960	950	1000	1200	1000	990	1240	358
PL4J130.0673.52	900	610	950	650	1100	1000	690	1140	358
PL4J130.0783.52	900	610	950	650	1100	1000	690	1140	358
PL4H150.0545.61	1000	960	950	1000	1200	1000	990	1240	366
PL4H150.0888.52	900	610	950	650	1100	1000	690	1140	366
PL4G200.0587.61	1000	960	950	1000	1200	1000	990	1240	384
PL4G200.0933.53	900	610	950	650	1100	1000	690	1140	384
PL4G200.1070.53	900	610	950	650	1100	1000	690	1140	384
PL6J220.0673.52	900	610	950	650	1100	1000	690	1140	394

*Packed Dimensions / Weight

Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

DIMENSION

Model	Size (mm)								*Weight
	A	B	H	W	L	H*	W*	L*	(kg)
PL6J220.1070.53	900	610	950	650	1100	1000	690	1140	394
PL6H250.0783.52	1080	760	950	800	1280	1000	1090	1320	448
PL6H250.1260.53	1080	760	950	800	1280	1000	1090	1320	448
PL6G300.0888.52	1080	760	950	800	1280	1000	1090	1320	456
PL6G300.1385.54	1080	760	950	800	1280	1000	1090	1320	456
PL6G300.1540.54	1080	760	950	800	1280	1000	1090	1320	456
PL6F400.1070.53	1080	760	950	800	1280	1000	1090	1320	478
PL6F400.1625.54	1080	760	950	800	1280	1000	1090	1320	478
PL6F400.1707.54	1080	760	950	800	1280	1000	1090	1320	478
PS4T050.0286.51	900	1060	850	1100	1100	900	840	1140	272
PS4T050.0384.51	900	1060	850	1100	1100	900	840	1140	272
PS4N080.0343.51	900	1060	850	1100	1100	900	840	1140	282
PS4N080.0545.61	1080	1060	850	1100	1280	900	1140	1320	282
PS4G120.0587.61	1080	1060	850	1100	1280	900	1140	1320	360
PS4G120.0783.52	1080	860	1050	900	1280	1100	940	1320	360
PS6J160.0673.52	1080	860	1050	900	1280	1100	940	1320	418
PS6J160.1070.53	1080	860	1050	900	1280	1100	940	1320	418
PS6J160.1170.53	1080	860	1050	900	1280	1100	940	1320	418
PS6H200.0888.52	1080	860	1050	900	1280	1100	940	1320	440
PS6H200.1260.53	1080	860	1050	900	1280	1100	940	1320	440
PS6H200.1385.54	1080	860	1050	900	1280	1100	940	1320	440
PS6G250.0933.53	1080	860	1050	900	1280	1100	940	1320	466
PS6G250.1540.54	1080	860	1050	900	1280	1100	940	1320	466
PS6F300.1170.53	1080	860	1050	900	1280	1100	940	1320	468
PS6F300.1707.63	1080	860	1050	900	1280	1100	940	1320	468
PS6F300.1890.63	1080	860	1050	900	1280	1100	940	1320	468

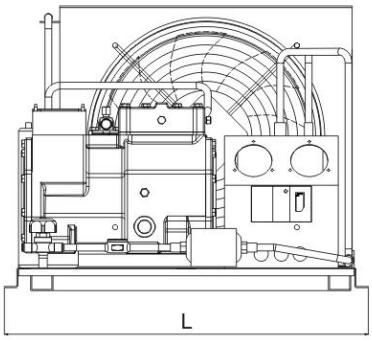
*Packed Dimensions / Weight

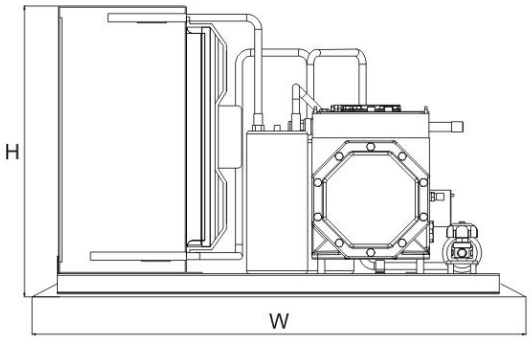
Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for full technical detail)

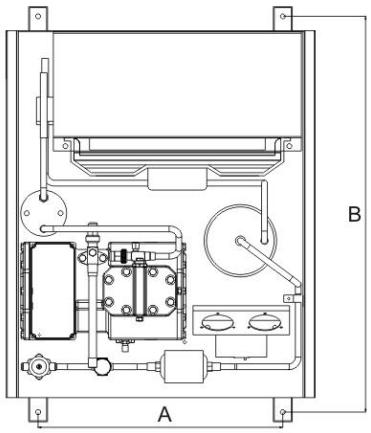
DIMENSION DRAWINGS

E2Pak Medium Temperature (Compressor Model:2KC-05.2Y to 2FC-5.2Y)

E2Pak Low Temperature (Compressor Model:2KC-05.2Y to 4DC-5.2Y)



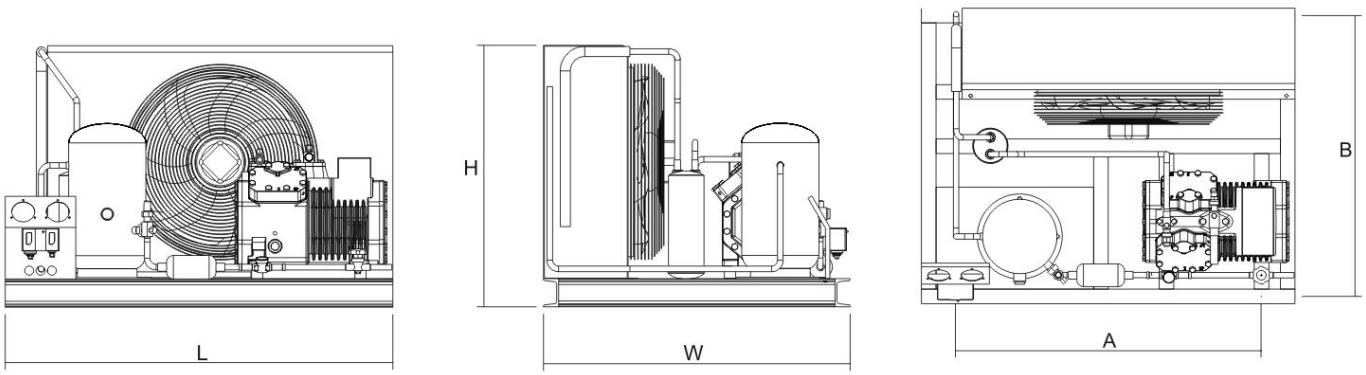




DIMENSION

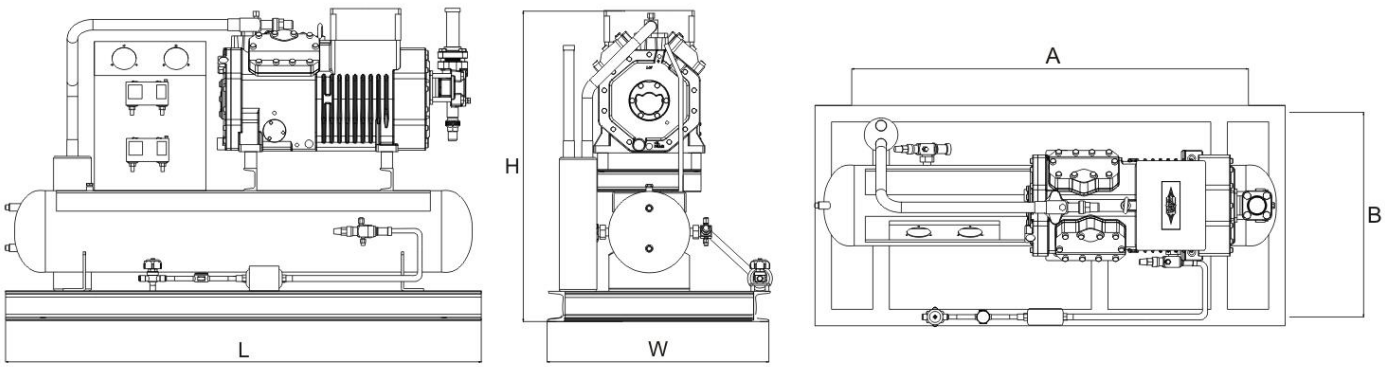
E2Pak Medium Temperature (Compressor Model:4EC-6.2Y to 4PCS-15.2Y)

E2Pak Low Temperature (Compressor Model:4CC-6.2Y to 4H-15.2Y,S4T5.2Y



E2Pak Medium Temperature (Compressor Model:4NCS-20.2Y to 8FC70.2Y)

E2Pak Low Temperature (Compressor Model:4G-20.2Y to 6F40.2Y,S6J16.2Y to S6F30.2Y)



*Note
Condensers are remote (Refer to EDEN G4 Matrix/Jumbo catalogue for dimensions of condensers)

NOMENCLATURE

PL4F030.0130.31

- 1 - No of Fans.31
- 3 - Fan Size (mm) (2 = 300mm, 3 = 350mm, 4 = 400mm, 5 = 500mm, 6 = 630mm, 8 = 800mm)
- 0286 - Total Heat Rejection of Condenser (kW) (0130 =13 kW at 15KTD, R22)
- 030 - Nominal Capacity (HP), 030 - 3HP
- 4F - Compressor Family
- L - L - Low Temp, S - 2 stage LT, M - Medium Temp.
- P - E^2Pak Condensing Units

ACCESSORIES CHART

Model	Medium Temperature Series		Low Temperature Series		
	PM2K005.0046.21 … PM4F050.0384.51	PM4E060.0195.41 … PM8F700.5270.86	PL2K005.0046.21 … PL4D050.0343.51	PL4C060.0286.51 … PL6F400.1707.54	PS4T050.0286.51 … PS6F300.1890.63
Frame Structure					
Powder Coated Base	Standard	-	Standard	-	-
Weather Protection Housing	Optional	-	Optional	-	-
Compressor					
Head Fan	Optional	Optional	Optional	Optional	Optional
CIC	-	-	Optional	Optional	-
Compressor					
Capacity Regulator	Optional	Optional	Optional	Optional	Optional
Start Unloader	Optional (PM4F050.0144.41 - PM4F050.0384.51)	Optional (PM4E060.0195.41 - PM6F500.3580.84)	Optional (PL2C030.0115.31 - PL4D050.0343.51)	Optional	-
Oil System					
Oil Separator	Standard	Standard	Standard	Standard	Standard
Crankcase Heater	Standard	Standard	Standard	Standard	Standard
Discharge Assembly					
Vibration Eliminator	Optional	Optional	Optional	Optional	Optional
Muffler	Optional	Standard	Optional	Standard	Standard
Discharge Check Valve	Optional	Optional	Optional	Optional	Optional
Liquid Assembly					
Liquid Receiver	Standard	Standard	Standard	Standard	Standard
Hand Valve	Standard	Standard	Standard	Standard	Standard
Liquid Line Filter Drier	Standard	Standard	Standard	Standard	Standard
Moisture Indicator	Standard	Standard	Standard	Standard	Standard
Liquid Solenoid Valve	Optional	Optional	Optional	Optional	Optional
Suction Assembly					
Suction Accumulator	Optional	Optional	Standard	Standard	Standard
Insulation	Optional	Optional	Standard	Standard	Standard
Suction Strainer	Optional	Optional	Optional	Optional	Optional
Safety Controls					
High & Low Dual Pressure Control	Standard	Standard	Standard	Standard	Standard
High & Low Glycerine filled gauges	Standard	Standard	Standard	Standard	Standard
OLC Oil Level Switch	Optional	Optional	Optional	Optional	-
Oil Pressure Differential Switch	-	Optional (PM4J220.0545.61 - PM8F700.5270.86)	-	Optional (PL4J130.0485.61 - PL6F400.1707.54)	Standard
Electronic Oil Level Switch	-	Standard (PM4J220.0545.61 - PM8F700.5270.86)	-	Standard (PL4J130.0485.61 - PL6F400.1707.54)	-
Glycerine Filled Oil Pressure Gauge	-	Optional	-	Optional	Standard
Flexible Hoses	Standard	Standard	Standard	Standard	Standard
Subcooling System					
Liquid Subcooling including Filter , Sight Glass, Solenoid Valve	-	-	-	-	Standard
TXV	-	-	-	-	Standard
CIC	-	-	-		Optional
Energy Saving Options					
EC Fan	Optional	Optional	Optional	Optional	Optional
Condenser Fan Speed Control	Optional	Optional	Optional	Optional	Optional
Electrical Options					
Electrical Control Box	Optional	Optional	Optional	Optional	Optional
Compressor Start-up Control	Optional	Optional	Optional	Optional	Optional