Cooling & Heating
Cooling only

	Monobloc Mobile Air Conditioners								Twin Pipe Mobile Air Conditioner	Split Mobile Air Conditioner
Model	TC8041	TC1046	PAC1130	PKY12	KYD32	PEVAPKY32	PAC1140	KY44B	PTP35D	ACS16E
Barcode	5038973004614	5038973004621	5038973004638	5038973003860	5038973000593	5038973003228	5038973004645	5038973002450	5038973003853	5038973002283
Specifications										
Cooling capacity (kW)	2.3	2.9	2.9	3.5	3.2	3.2	4.1	4.4	3.5	4.5
Cooling capacity (btu/h)	8000	10000	11000	12000	11000	11000	15000	15000	12000	15000
Heating capacity (kW)	-	-	3.2	-	2	-	4.4	-	1.2	-
Heating capacity (btu/h)	-	-	-	-	7000	-	-	-	4000	-
Thermostatic control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fan speed settings (Fan only setting)	2	2	3	3	3	3	3	3	3	3
Control panel	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Remote control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Timer (hours)	12	24	12	24	24	24	12	12	24	24
Condensate tray full indicator	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Self evaporating model	✓	✓	✓	✓	-	✓	✓	✓	✓	✓
Water tank capacity (litres)	-	-	-	-	3	-	-	-	-	-
Dehumidifying capacity (litres/day max)	24	28.8	33.6	36	53	53	43.2	84	28	53
Airflow volume (m^3/h max)	300	360	350	350	320	320	480	550	300	700
Operating temperatures (°C)	18-32	18-32	Cool 15-32, Heat 7-27	16-32	16-30 Cool, 5-27 Heat	16-30	Cool 15-32, Heat 7-27	15-31	18-32 cool, 5-27 heat	Indoor 13-32, Outdoor 6-43
Manually adjustable louvres	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Internal oscillating louvres	-	-	✓	✓	-	-	✓	✓	✓	-
Umbilical line length (metres)	-	-	-	-	-	-	-	-	-	3
Exhaust hose length (metres)	1.5	1.5	1.8	1.8	2	2	1.8	1.8	1.8M Each	-
Exhaust hose size ~ diameter (mm)	120	127	150	130	130	130	150	150	130	-
Wall kit supplied	✓	✓	-	-	-	-	-	-	-	-
Fish tail window nozzle supplied	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
Noise level dB(A)	54	54	52	50	52	58.5	54	54	49	54
Refrigerant charge	R410a/ 0.39kg	R410a/ 0.41kg	410a / 0.55kg	407C / 0.5kg	407C / 0.63kg	410a / 0.53kg	410a / 0.75kg	R407C/ 0.87kg	R407C/ 0.55kg	410a / 0.75kg
Fitted castors	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Energy rating	A	A	A	B	D	C	A	B	C	C
Input power ~ Cool (W)	815	1050	1100	1250	1200	1400	1450	1800	1450	1500
Input power ~ Heat (W)	-	-	1200	-	2050	-	1600	-	1200	-
Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Frequency (Hz)	50	50	50	50	50	50	50	50	50	50
Net weight (kg)	23	29	36	31	45	36	41	50	38	30.5 (Indoor)
Gross weight (kg)	25	33	38	37.5	50	45	45	54	43	47.5 (Single Box)
Outdoor unit weight (kg)	-	-	-	-	-	-	-	-	-	13
Indoor product dimensions (HxWxD cm)	71x31x35	74.5x36.5 x39.5	76x40.5x45	76x40x37	86x45x37	86x45x37	84.5x45x50	100x43x40	82x45x46.5	76x59x36
Outdoor product dimensions (HxWxD cm)	-	-	-	-	-	-	-	-	-	52x50x31
Box dimensions (HxWxD cm)	76.5x51x38	78x55x42.5	87x44.5 x48.5	101x45x44.5	112x54.5x50	112x54.5x50	96.5x49.5 x54.5	117.5x50x46	89x52x58.5	115x40x78.5

All Prem-I-Air products are RoHS compliant and carry the WEEE Directive logo

Due to continuous research and development the specifications are subject to change without notice.

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Ref: EHS 01/08

Mobile Air Conditioners

The Complete Range

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TC8041 | TC1046 | PAC1130 | PAC1140 | PKY12

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KYD32 | PEVAPKY32 | KY44B | PTP35D | ACS16E