

## 140kW Packaged Unit Air Conditioner

This packaged unit is designed for medium and large spaces such as warehouse stores, shopping centres, airport terminals, and car showrooms. But along with all that brawn comes some very brainy energy efficient technology.

### FEATURES

- Framed and easily transportable
- Quiet
- Thermostat controllers
- Reverse cycle
- Filters air as it cools

### SPECIFICATIONS

PACKAGE MODEL		PKV1400T8R2	
		Part Load Capacity	Maximum Capacity
<sup>1</sup> Total (Gross) Capacity (kW) (AS/NZS3823.1.2)	Cooling (Min - Max)	110.00 (35.50 -140.00)	140.00 (35.50 -140.00)
	Heating	113.50	147.0
Nett (Rated) Capacity (kW) (AS/NZS3823.1.2)	Cooling	106.68	135.0
	Heating	116.5	152.50
Total Input Power (kW) (AS/NZS3823.1.2)	Cooling	28.28	39.84
	Heating	24.82	34.00
Nett (Rated) Input Power (kW) (AS/NZS3823.1.2)	Cooling	31.60	44.84
	Heating	27.90	39.50
EER Total (AS/NZS3823.1.2) COP Total (AS/NZS3823.1.2)	Cooling	3.89	3.51
	Heating	4.57	4.32
<sup>2</sup> EER Rated (AS/NZS3823.1.2) <sup>3</sup> COP Rated (AS/NZS3823.1.2)	Cooling	3.38	3.01
	Heating	4.18	3.86
Power Supply (V / Ph / Hz)		400V / 3Ph + N / 50Hz	
Rated Amps (AS/NZS3823.1.2)		52.9	71.6
Full Load Amps (AS/ NZS3823.1.2)		899	
<sup>4</sup> Circuit Breaker Amps		100.00	
IP Rating		IP44	
Compressor	Type / No. per Unit	VCS with Inverter Drive / 2	
	Starting Method	Soft Start	
No. of Refrigeration Circuits/Capacity Range		2 / Variable (33.50kW-140.00kW)	
Refrigerant		R410a	
Fans (Type x Number per unit)	Outdoor	Variable Speed ECM	
	Indoor	Variable Speed ECM	
Airflow Indoor (l/s)	Maximum	6960	8880
	Nominal	5800	7400
	Minimum	4640	5920
External Static Pressure (Pa) at:	Maximum Airflow	500	210
	Nominal Airflow	500	465
Unit Dimensions (mm)	Depth	5250	
	Height	2360	
	Width	2300	
<sup>5</sup> Nominal Weight (kgs)		2716	
<sup>6</sup> Sound Pressure Level (dBA) <sup>7</sup> Sound Power Level (dBA)	Outdoor (high/maximum)	54.4 / 66.2	59.1 / 66.2
	Outdoor (high/maximum)	71.5 / 83	76.1 / 83.2
BCA Compliant		Yes	Yes



### APPLICATIONS

- Replacement or breakdown of PAC units
- Large events
- Temperature control of large halls and warehouses