

## 71kW Packaged Unit Air Conditioner

This packaged unit is designed to better match the thermal load of a typical commercial building, delivering 3 stages: 33%, 67% and 100% of system capacity. Not only does this deliver improved seasonal energy efficiency through fewer adjustments, it also results in less cyclic degradation and more finely tuned occupant comfort.

### FEATURES

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



### SPECIFICATIONS

PACKAGE MODEL		PKY700T-6Q2
¹Total (Gross) Capacity (kW) (AS/NZS3823.1.2)	Cooling	71.00
	Heating	67.00
Nett (Rated) Capacity (kW) (AS/NZS3823.1.2)	Cooling	68.17
	Heating	70.20
Input Power (kW) (AS/NZS3823.1.2)	Cooling	24.12
	Heating	22.32
² EER Rated (AS/NZS3823.1.2)	Cooling	2.83
³ COP Rated (AS/NZS3823.1.2)	Heating	3.15
Power Supply (V / Ph / Hz)		400 - 415V / 3Ph + N / 50Hz
Rated Load Amps (AS/NZS3823.1.2)		45.1
Full Load Amps (AS/NZS3823.1.2)		59.2
⁴ Circuit Breaker Amps		80.0
IP Rating		IP44
Compressor	Type / No. per Unit	Compliant Scroll / 2
	Starting Method	D.O.L.
No. Refrigeration Circuits/No. Capacity Stages (Capacity range)		Tri-Capacity (~33% 66% 100%)
Refrigerant		R410a
Fans (Type x Number per unit)	Outdoor	Axial Low Noise / 6 Pole External Rotor
	Indoor	2 (3Q2 Models)
Airflow Range Indoor (l/s)	Maximum	4100
	Nominal	3600
	Minimum	2800
External Static Pressure (Pa) at:	Maximum Airflow	75
	Nominal Airflow	270
Nominal Unit Dimensions (mm)	Depth	2305
	Height	1695
	Width	2365
⁵ Nominal Weight (kgs)		937
⁶ Sound Pressure Level (dBA)	Outdoor (low/high fan)	60 / 65
⁷ Sound Power Level (dBA)	Outdoor (low/high fan)	77 / 82
MEPS Compliant		BCA Compliant

### APPLICATIONS

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