

QUEEN-PJT

Air Conditioner Product Planning Group
System Appliances
2004.04.26
Ver1.0

1. Product Concept

Strong & Powerful, Economic Air-conditioner

➡ Excellent Basic Function, Created by Customer Value

- ◆ Wide Cooling Power Capacity
- ◆ Separately operating Air – Purifying Function
- ◆ Strong & Powerful Feeling Design
- ◆ Clean & Simple Auto Blade!
- ◆ High – Grade Wide Display!



2. Target Customer

Product Type

Cooling Only

- Equipped with Boiling Facility location
- Assistant Cooling Needed location
- Sensitive to Retain Pricing location

Electric

C/O & H/P

- Having Needs that Fresh Cooling & Heating
- It is located in Basement place

Electric

- The place that City Gas supporting
- This is not Basement place
- Non-Sensitive to Interior Design

Gas

- None of enough supporting Gas, Electric
- Frequently Transfer, Transition location
- Non-Sensitive Place to Smells

Oil

Main Installment Location

Dining Room, Office,
Academy,
Entertainment Room

Factory, Dining Room,
Office, School,
Store House,
Interior Store

Hospital, Church,
Kindergarten,
Official Office,
Pub, Entertainment Room

Church, Billiards Store,
Pub Etc.

3. Product Sales Feature

Wide Exhalation, More Powerful Cooling!!



WIDE BLADE

Wide Cooling & Heating

Auto Blade

On



Off



3. Product Sales Feature

Always Clean Circumstance~~!!



Separately Operating
Air-Cleaning Function

Bio Green Components

Anti-Bacterial Filter

Anti-Bacterial
Heat Exchanger

3. Product Sales Feature

Cooling & Heating All Economic Operation



Automatic Temperature
Adjusting

Energy Consumption
Efficiency 1St Grade

No Harm & Break down
Best Quality Product

Model Code			AP50Q1CNMID
Gas			R22
Performance	Capacity	Cooling (Btu/hr)	47000
		Cooling (kW)	13.7757
		Heating in Btu/hr	52000
		Heating in kW	15.2412
	Energy Efficiency	EER Cooling (W/W)	2.8
		COP heating (W/W)	3.2
	Moisture Removal (l/hr)		4
	Air Circulation (Max)		35
Noise Level	Indoor High	57	
	Outdoor High	65	
Electrical Data	Power Source		380/50/3N
	Power Consumption	Cooling	5000
		Heating	4700
	Operating Current	Cooling	8.8
		Heating	8.5
Dimension	Net Dimension (WxHxD)	Indoor	650x1850x395
	Net Weight	Indoor	62
	SVC valve	Liquid	Φ19.05mmx15M
Gas		Φ9.52mmx15M	
Technical Information	Piping Length	STD	15
		Max	25
	Piping Height	Max	20
	Refrigerant		3650
	Add Refrigerant		60
Specifications	Operating Mode	Digital Flow	4way Auto Swing
		Dehumidification	●
		Turbo Mode	●
		Timer	●
		Energy Saving Mode	●
	Convenience	Auto Grille	●
		LCD Display	LED
		Child-care Lock	●
Remote Controller		●	

Specifications

