QUEEN-PJT

Air Conditioner Product Planning Group System Appliances 2004.04.26 Ver1.0



1. Product Concept

Storong & Powerful, Economic Air-conditioner

Excellent Basic Function, Created by Customer Value

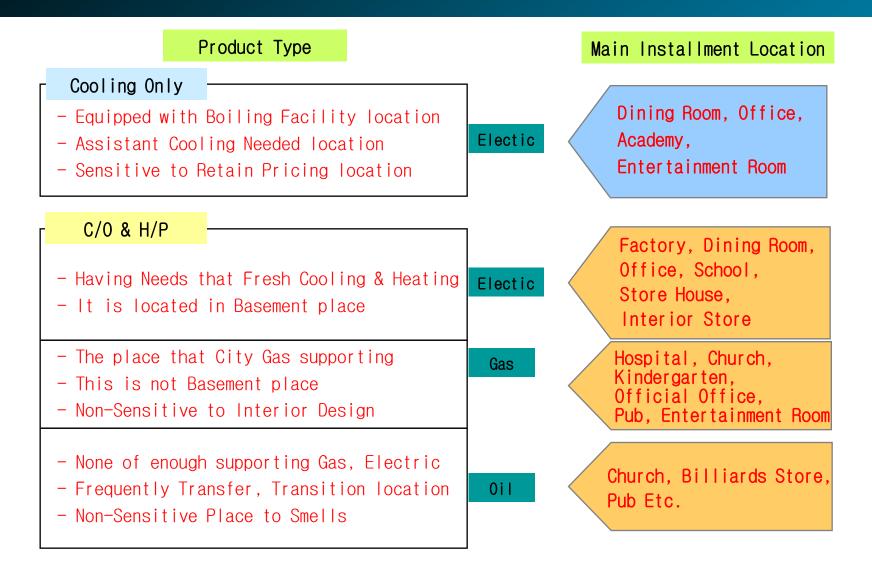
Wide Cooling Power Capacity

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





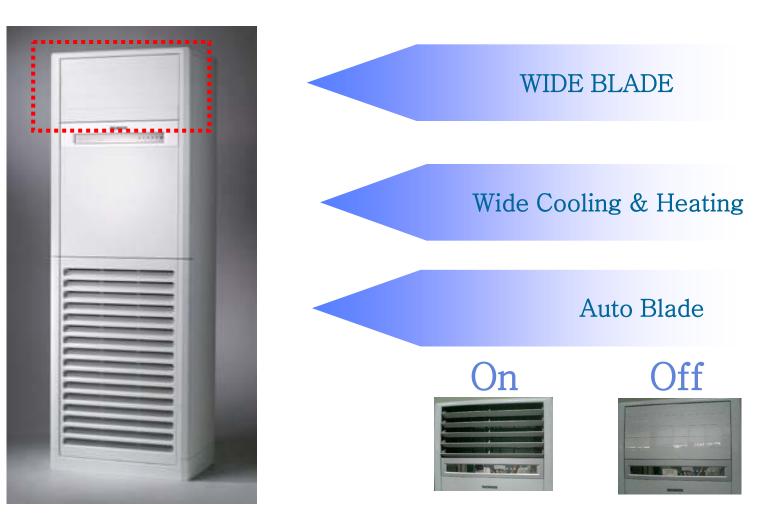
2. Target Customer



SAMSUNG DIGITall

3. Product Sales Feature

Wide Exhalation, More Powerful Cooling!!





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





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 (I/hr)		4
	Air Circulation (Max)		35
	Noise Level	Indoor High	57
		Outdoor High	65
Electrical Data	Power Source		380/50/3N
	•	Cooling	5000
		Heating	4700
	Operating Current	Cooling	8.8
		Heating	8.5
Dimension	Net Dimension (WxHxD)	Indoor	650x1850x395
	Net Weight	Indoor	62
Technical Information	SVC valve	Liquid	Φ19.05mmx15M
		Gas	Φ9.52mmx15M
		STD	15
		Max	25
	Piping Height	Max	20
	Refrigerant		3650
	Add Refrigerant		60
Specifications		Digital Flow	4way Auto Swing
		Dehumidification	
		Turbo Mode	
		Timer	
		Energy Saving Mode	
	Convenience	Auto Grille	
		LCD Display	LED
		Child-care Lock	
		Remote Controller	

Specifications



