

TAURUS SUPER COOL

R410A CASSETTE TYPE UNITS (STANDARD)

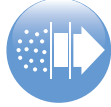
60Hz



Thin Profile



Wireless Remote



Air Filter



Silent Operation



Optional Heat Pump



High Efficiency
Protected
Compressor



Dehumidification



Ease of Cleaning



4 Way Air Flow



Ease of
Installation



Multi-Speed Fan
Motor

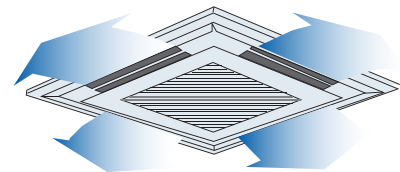
FEATURES - CONDENSING UNITS

- ▶ Zinc coated, heavy gauge, galvanized steel casing with phosphatized exterior surfaces and a weather resistant baked enamel finish provides excellent resistance against corrosion. Load bearing panels are strengthened for maximum reliability.
- ▶ High efficiency compressors with internal overload protection. All large capacity compressors (Size 32) have low and high pressure cutouts for compressor safety.
- ▶ Condenser fans are axial type with direct drive motor as standard. Fans are statically and dynamically balanced for quiet operation. Fan motor is permanently lubricated and internal thermal protection is standard.
- ▶ All condensing units are provided with factory assembled terminal blocks for ease of wiring during installation.



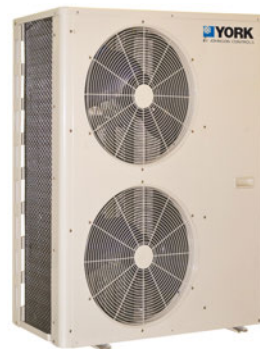
FEATURES - INDOOR UNITS

- ▶ Modern and attractive design.
- ▶ 4 Way air sweep louver system..
- ▶ High performance fan.
- ▶ Immediate cooling or heating.
- ▶ Air filter.
- ▶ Low noise and silent operation.
- ▶ Aesthetic, multifunction remote control.
- ▶ Easily detachable grill for cleaning.
- ▶ Low power consumption.



CONTROLS

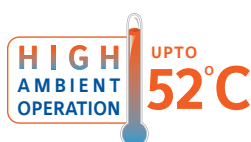
- ▶ Wireless remote control with
- ▶ 3 Operation modes (cool / heat / auto).
- ▶ Fan speed and air swing control.
- ▶ Sleep mode and on - off timers.
- ▶ Auto restart function.
- ▶ 3 minute compressor time delay protection.
- ▶ Room temperature setting.



Side Discharge
for YE6SD32



Side Discharge
for YE6SD18 to 28



TAURUS SUPER COOL

R410A CASSETTE TYPE UNITS (STANDARD)

60Hz

TECHNICAL SPECIFICATIONS (COOL ONLY)

Models		Indoor Unit	YE6CT			
			18	24	28	32
		Outdoor Unit	YE6SD			
			18	24	28	32
Nominal Capacities		Btu/h	17,100	22,800	28,500	32,760
Power Consumption		Watts	1482	1976	2470	2839
Running Current		Amps	6.6	8.9	11.1	12.7
EER		Btu/hr/W	11.54	11.54	11.54	11.54
Nominal Capacities		Btu/h	15,390	20,520	25,650	29,484
Power Consumption		Watts	1852	2470	3087	3549
Running Current		Amps	8.3	11.1	13.8	15.9
EER		Btu/hr/W	8.31	8.31	8.31	8.31
Refrigerant Type			R410a			
Power Supply		V/Ph/Hz	208-230/1/60			
Fan Type			Forward type-plastic			
Air flow Rate		m ³ /h	1200	1280	1900	2000
Input Power		W	53	55	158	160
Running Current		A	0.3	0.3	0.9	0.9
Fan Motor Protection			Auto Reset Thermal Overload			
Sound Pressure (H/M/L)		dBA	47/43/38	48/44/39	54/51/45	55/52/46
Coil		Material	Grooved copper tube			
Tube		Diameter	7.0			
Fin		Material	Hydrophillic aluminium			
		No. Of Rows	2	2	3	3
		Fin per inch	18	18	18	18
Dimensions-Body		Height	245	245	287	287
		Width	840	840	840	840
		Depth	840	840	840	840
Dimensions -Panel		Height	55	55	55	55
		Width	950	950	950	950
		Depth	950	950	950	950
Weight(Gross)		kg	35	35	40	40
System Operation Control			Remote - Electronic			
Condensate Drainage (O.D.)		mm	32			
Air Filter			Plastic			
Power Supply		V/Ph/Hz	208-230/1/60			
Air Discharge		Type	Side			
Compressor		Quantity	1			
		Compressor Type	Rotary			
		Vibration Isolator	Rubber mount			
		Protection Device	Auto reset / Thermal over load			
Fan		Quantity	1	1	1	2
		Fan / Type Drive	Propeller/Direct drive			
		Fan Speed	890	920	920	920
		Blade Material	Plastic			
Coil		Type	Fin tube construction			
		Construction	Inner Groove Copper tube			
		Material	Alluminium			
		Fin				
		Rows deep	2	3	3	2
Dimensions		Height	650	700	700	1150
		Width	870	925	925	925
		Depth	320	395	395	395
Weight (Net / Gross)		kg	61 / 64	74 / 78	75 / 79	106 / 111
Piping		Type	Flare +Nut			
Pipe Size		Suction	1/2	5/8	5/8	5/8
		Liquid	1/4	1/4	3/8	3/8

(1) Cooling capacity @ (T1) is based on the following operation conditions:

- 95°F (35°C) outdoor ambient temperature.
- 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) indoor air temperature.

(2) Cooling capacity @ (T3) is based on the following operation conditions:

- 115°F (46.1°C) outdoor ambient temperature.
- 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) indoor air temperature.

TAURUS SUPER COOL

R410A CASSETTE TYPE UNITS (STANDARD)

60Hz

TECHNICAL SPECIFICATIONS (HEAT PUMP)

Models	Indoor Unit	YE6CT						
		18	24	28	32			
	Outdoor Unit	YE6SD						
		18	24	28	32			
Nominal Capacities	Btu/h	16,920	22,560	28,200	32,400			
Power Consumption	(1) Cooling @ (T1) Watts	1469	1958	2448	2813			
Running Current	Amps	6.6	8.8	11.0	12.6			
EER	Btu/hr/W	11.52	11.52	11.52	11.52			
Nominal Capacities	Btu/h	15,228	20,304	25,380	29,160			
Power Consumption	(2) Cooling @ (T3) Watts	1836	2448	3060	3516			
Running Current	Amps	8.2	11.0	13.7	15.8			
EER	Btu/hr/W	8.29	8.29	8.29	8.29			
Nominal Capacities	Btu/h	16,560	22,080	27,600	31,680			
Power Consumption	(3) Heating Watts	1561	2081	2601	2985			
Running Current	Amps	7.0	9.3	11.7	13.4			
COP	W/W	3.11	3.11	3.11	3.11			
Refrigerant Type		R410a						
Power Supply		208-230/1/60						
Fan Type		Forward type-plastic						
Indoor Unit	Fan	Air flow Rate	m ³ /h	1200	1280	1900	2000	
		Input Power	W	53	55	158	160	
		Running Current	A	0.3	0.3	0.9	0.9	
		Fan Motor Protection		Auto Reset Thermal Overload				
		Sound Pressure (H/M/L)		dBA	48/44/39	49/45/40	55/52/46	56/53/47
		Coil	Tube	Material	Grooved copper tube			
Diameter	7.0							
Fin	Material		Hydrophillic aluminium					
	No. Of Rows		2	2	3	3		
Fin per inch		18	18	18	18			
Dimensions-Body	Height	mm	245	245	287	287		
		Width	840	840	840	840		
		Depth	840	840	840	840		
Dimensions -Panel	Height	mm	55	55	55	55		
		Width	950	950	950	950		
		Depth	950	950	950	950		
Weight(Gross)	kg	35	35	40	40			
System Operation Control		Remote - Electronic						
Condensate Drainage (O.D.)		mm						
Air Filter		Plastic						
Power Supply		208-230/1/60						
Air Discharge		Type						
Outdoor Unit	Compressor	Quantity	1					
		Compressor Type	Rotary					
		Vibration Isolator	Rubber mount					
		Protection Device	Auto reset /Thermal over load					
		Quantity	1	1	1	2		
		Fan / Type Drive	Propeller/Direct drive					
Fan Speed	rpm	890	920	920	920			
Blade Material		Plastic						
Coil	Type	Construction	Fin tube construction					
		Tube	Innner Groove Copper tube					
		Fin	Alluminium					
Rows deep		No.s	2	3	3	2		
Dimensions	Height	mm	650	700	700	1150		
		Width	870	925	925	925		
		Depth	320	395	395	395		
Weight (Net / Gross)	kg	63 / 67	77 / 81	78 / 82	108 / 113			
Piping		Type						
Pipe Size	Suction	Flare +Nut						
	Liquid	inch	1/2	5/8	5/8	5/8		
			1/4	1/4	3/8	3/8		

(1) Cooling capacity @ (T1) is based on the following operation conditions:

- 95°F (35°C) outdoor ambient temperature.
- 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) indoor air temperature.

(2) Cooling capacity @ (T3) is based on the following operation conditions:

- 115°F (46.1°C) outdoor ambient temperature.
- 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) indoor air temperature.

(3) Heating capacity is based on the following operation conditions:

- 44.6°F (7°C) outdoor ambient temperature.
- 68°F DB / 59°F WB (20°C DB / 15°C WB) indoor air temperature.

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