

TAURUS SUPER COOL

R407C COMMERCIAL FLOOR STANDING UNITS

60Hz



Auto Air Swing



Wireless Remote



Air Filter



Silent Operation



Optional Heat Pump



High Efficiency Protected Compressor



Environment Friendly R407C Refrigerant



Dehumidification



Ease of Cleaning



Even Air Distribution



Ease of Installation



Multi-Speed Fan Motor

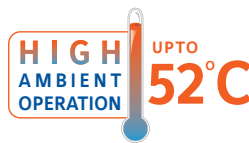
FEATURES - CONDENSING UNITS

- ▶ Factory assembled units that are tested in accordance with ASHRAE standards
- ▶ 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 and have low and high pressure cutouts for compressor safety.
- ▶ Coils are made from high efficiency copper tube and aluminium fins and tested at 450 psig.
- ▶ 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.
- ▶ Attractive Touch Pad Control.
- ▶ High performance fan.
- ▶ Immediate cooling or heating.
- ▶ Air sweep with wide angle of distribution.
- ▶ Low noise operation.
- ▶ Aesthetic, multifunction remote control.
- ▶ Auto restart and memory function.
- ▶ Low power consumption.



CONTROLS

- ▶ Wireless remote control with modern and attractive design.
- ▶ 4 Operation modes (Auto/Cool/Dry/Heat).
- ▶ Fan speed and air swing control.
- ▶ Auto restart function.
- ▶ 3 minute compressor delay protection.
- ▶ Room temperature setting.

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TECHNICAL SPECIFICATIONS

Indoor Unit Model			YE2FS072	YE2FS090	YE2FS100
Nominal Capacity	Cooling	Btu/h	72,900	90,900	100,900
	Heating		73,200	91,200	101,200
Nominal Air Flow		CFM	2,500	2,500	2,500
Power Supply		V / Ph / HZ	208-230 / 1 / 60		
Power Input		Watts	800	800	800
Running Current		Amps	3.5	3.5	3.5
Refrigeration Circuit			Single		
Evaporator Blower		Type	Centrifugal, Direct drive		
		No. of Speeds	3	3	3
Evaporator Coil		Type	Lanced fins - Internal grooved copper tube		
		Tube Dia - Row - FPI	3/8"-3-16	3/8"-3-16	3/8"-3-16
Refrigerant Lines	Suction	Inch	1 1/8	1 1/8	1 1/8
	Liquid		1/2	5/8	5/8
Filter Type			Synthetic Washable		
Unit Dimensions	WxDxH	Inch	47x16x73	47x16x73	47x16x73
Shipping Weight		Kg	174	175	177
Net Weight			172	173	174

Outdoor Unit Model			YE2CE072	YE2CE090	YE2CE100
Nominal Capacity	Cooling	Btu/h	72,900	90,900	100,900
	Heating		73,200	91,200	101,200
Power Supply		V / Ph / HZ	380 - 400 / 3 / 60		
Power Input		Watts	7,800	10,600	13,100
Running Current		Amps	12.5	17	21
Refrigeration Circuit			Single		
Compressor Type		Type	Scroll		
		Quantity Nos.	1	1	1
		Refrigerant	R407C		
Condenser Fan		Type	Propeller fan and Direct drive		
		Quantity Nos.	1	1	1
Condenser Coil		Type	Corrugated Fins - Internal grooved copper tube		
		Tube Dia - Row - FPI	3/8"-2-15	3/8"-2-15	3/8"-2-15
Refrigerant Lines	Suction	Inch	1 1/8	1 1/8	1 1/8
	Liquid		1/2	5/8	5/8
High Pressure Switch	Open	PSIG	470±14	470±14	470±14
	Close		327±14	327±14	327±14
Low Pressure Switch	Open		27±7	27±7	27±7
	Close		45±7	45±7	45±7
Unit Dimensions	WxDxH	Inch	30.2x30.2x33.5	35.2x38.1x39.1	35.2x38.1x39.1
Shipping Weight		Kg	145	179	184
Net Weight			139	160	165

Nominal cooling capacity 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.

Nominal 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.

We reserve the right to change in part or in whole, the specifications without prior notice.

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