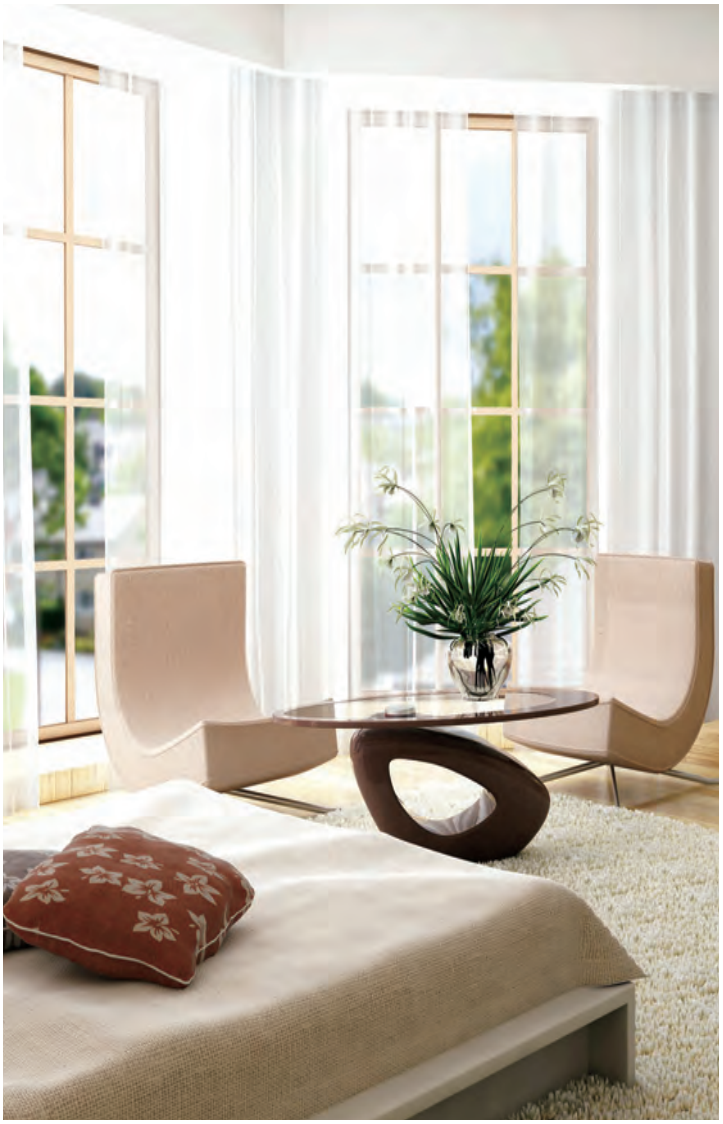
TAURUS SUPER COOL

FLOOR CEILING TYPE SPLIT UNITS

- Wireless Remote Control
- UP TO 52°C — High Ambient Operation
- R 410A — Environment Friendly R410A
- Ease of Cleaning
- Ease of Installation
- Multi-Speed Fan Motor
- Dehumidification
- High Efficiency Protected Compressor
- 60 Hz — 60 Hz
- Air Filter
- Silent Operation
- Optional Heat Pump



Indoor Unit Model 28 to 32

Indoor Unit Model 18 to 24

Side Discharge Outdoor Unit Model YE8SD24 to 32

Side Discharge Outdoor Unit Model YE8SD18

YORK®

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TAURUS SUPER COOL - FLOOR CEILING TYPE SPLIT UNITS

PRODUCT DATA (COOL ONLY MODELS)

YORK Models					Indoor unit	YE8CF18SC7AC41	YE8CF24SC7AC41	YE8CF28SC7AC41	YE8CF32SC7AC41
					Outdoor Unit	YE8SD18OSCBC41-CF	YE8SD24OSCBC41-CF	YE8SD28OSCAC41-CF	YE8SD32OSCAC41-CF
Nominal Capacities			Cooling @ T1		Btu/h	18,000	24,000	28,000	33,000
Power Consumption					Watts	1512	2000	2353	2773
Running Current					Amps	6.74	8.92	10.49	12.37
EER					Btu/hr/W	11.90	12.00	11.90	11.90
Nominal Capacities			Cooling @ T3		Btu/h	16,000	21,400	26,000	30,400
Power Consumption					Watts	1916	2503	3059	3397
Running Current					Amps	8.54	11.16	13.64	15.15
EER					Btu/hr/W	8.35	8.55	8.50	8.95
Refrigerant Type						R-410A			
Indoor Unit	Power Supply				V/Ph/Hz	230/1/60			
	Fan	Fan Type				Cross flow blower			
		Air flow Rate			m^3/h	1100	1300	1700	2000
		Input Power			W	70	120	150	180
		Running Current			A	0.31	0.53	0.67	0.80
		Fan Motor Protection				Auto Reset Thermal Overload			
		Sound Pressure (H/M/L) @ 1 meter (1)			dBA	50/46/44	52/48/46	54/51/48	56/53/50
	Coil	Tube	Material			Inner Groove Copper Tube			
			Diameter		mm	Φ 7mm		Φ7.94	
		Fin	Material			Aluminum			
			No. Of Rows			4	4	4	4
			Fin per inch			18	18	15	15
	Unit Dimensions			Height	mm	680	680	680	680
				Width		1,245	1,245	1,670	1,670
				Depth		244	244	244	244
	Unit Weight				kg	37	37	49	49
	System Operation Control					Remote			
	Condensate Drainage (O.D.)				mm	25			
	Air Filter					Plastic			
Outdoor Unit	Power Supply				V/Ph/Hz	230/1/60			
	Air Discharge				Type	SIDE			
	Compressor	Quantity				1	1	1	1
		Compressor Type				Rotary			
		Vibration Isolator				Rubber mount			
		Protection Device				Auto Reset Thermal Overload			
	Fan	Quantity				1	1	1	1
		Fan / Type Drive				Propeller/Direct Drive			
		Fan Speed			rpm	1050	850	850	850
		Blade Material				Plastic			
	Coil	Type	Construction			Fin tube construction			
		Material	Tube			Inner groove copper tube			
			Fin			Aluminum			
		Rows deep			No.s	3	3	3	3
	Dimensions			Height	mm	650	800	800	800
				Width		870	1000	1000	1000
				Depth		320	415	415	415
	Weight				kg	61	68	70	71
	Piping	Type				Flare + Nuts			
		Pipe Size		Suction	inch	1/2	5/8	5/8	5/8
				Liquid		1/4	1/4	3/8	3/8
		Max. Refrigerant Pipe length			M	15(2)			
		Max. difference in level			M	10(2)			

Cooling capacity at (T1) is based on the following operation conditions:
- 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) indoor air temperature.
- High speed blower fan.
- 95°F (35°C) outdoor ambient temperature.

Cooling capacity at (T3) is based on the following operation conditions:
- 84.2°F DB / 66.2°F WB (29°C DB / 19°C WB) indoor air temperature.
- High speed blower fan.
- 115°F (46.1°C) outdoor ambient temperature.

(1) Noise test data is at one meter distance as per factory test standard.

(2) The pipe length and level difference given are maximum and are based on the condenser position. Refer Installation, Operation and Maintenance manual for more details.

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TAURUS SUPER COOL - FLOOR CEILING TYPE SPLIT UNITS

PRODUCT DATA (HEAT PUMP MODELS)

YORK Models				Indoor unit	YE8CF18SH7AC41	YE8CF24SH7AC41	YE8CF28SH7AC41	YE8CF32SH7AC41
				Outdoor Unit	YE8SD18OSHBC41-CF	YE8SD24OSHBC41-CF	YE8SD28OSHAC41-CF	YE8SD32OSHAC41-CF
Nominal Capacities			Cooling @ T1	Btu/h	18,000	24,000	28,000	33,000
Power Consumption				Watts	1512	2000	2353	2773
Running Current				Amps	6.74	8.92	10.49	12.37
EER				Btu/hr/W	11.90	12.00	11.90	11.90
Nominal Capacities			Cooling @ T3	Btu/h	16,000	21,400	26,000	30,400
Power Consumption				Watts	1916	2503	3059	3397
Running Current				Amps	8.54	11.16	13.64	15.15
EER				Btu/hr/W	8.35	8.55	8.50	8.95
Nominal Capacities			Heating	Btu/h	17,061	23,374	25,762	31,221
Power Consumption				Watts	1370	1803	1911	2259
Running Current				Amps	6.11	8.04	8.52	10.07
COP				W/W	3.65	3.80	3.95	4.05
Refrigerant Type					R- 410A			
Indoor Unit	Power Supply			V/Ph/Hz	230/1/60			
	Fan	Fan Type			Cross flow blower			
		Air flow Rate		m^3/h	1100	1300	1700	2000
		Input Power		W	70	120	150	180
		Running Current		A	0.31	0.53	0.67	0.80
		Fan Motor Protection			Auto Reset Thermal Overload			
		Sound Pressure (H/M/L) @ 1 meter (1)		dBA	50/46/44	52/48/46	54/51/48	56/53/50
	Coil	Tube	Material		Inner Groove Copper Tube			
			Diameter	mm	Φ 7mm		Φ7.94	
		Fin	Material		Aluminum			
			No. Of Rows		4	4	4	4
			Fin per inch		18	18	15	15
	Unit Dimensions		Height	mm	680	680	680	680
			Width		1,245	1,245	1,670	1,670
			Depth		244	244	244	244
	Unit Weight			kg	37	37	49	49
	System Operation Control				Remote			
	Condensate Drainage (O.D.)			mm	25			
	Air Filter				Plastic			
Outdoor Unit	Power Supply			V/Ph/Hz	230/1/60			
	Air Discharge			Type	SIDE			
	Compressor	Quantity			1	1	1	1
		Compressor Type			Rotary			
		Vibration Isolator			Rubber mount			
		Protection Device			Auto Reset Thermal Overload			
	Fan	Quantity			1	1	1	1
		Fan / Type Drive			Propeller/Direct Drive			
		Fan Speed		rpm	1050	850	850	850
		Blade Material			Plastic			
	Coil	Type	Construction		Fin - Tube construction			
		Material	Tube		Inner Groove Copper Tube			
			Fin		Aluminum			
		Rows deep		No.s	3	3	3	3
	Dimensions		Height	mm	650	800	800	800
			Width		870	1000	1000	1000
			Depth		320	415	415	415
	Weight			kg	63	70	72	74
	Piping	Type			Flare + Nuts			
		Pipe Size	Suction	inch	1/2	5/8	5/8	5/8
			Liquid		1/4	1/4	3/8	3/8
		Max. Refrigerant Pipe length		M	15(2)			
		Max. difference in level		M	10(2)			

Cooling capacity at (T1) is based on the following operation conditions:
- 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) indoor air temperature.
- High speed blower fan.
- 95°F (35°C) outdoor ambient temperature.

Cooling capacity at (T3) is based on the following operation conditions:
- 84.2°F DB / 66.2°F WB (29°C DB / 19°C WB) indoor air temperature.
- High speed blower fan.
- 115°F (46.1°C) outdoor ambient temperature.

Heating capacity is based on the following operation conditions:
- 68°F DB / 59°F WB (20°C) DB / 15°C WB) indoor air temperature.
- High speed blower fan.
- 44.6°F (7°C) outdoor ambient temperature.

(1) Noise test data is at one meter distance as per factory test standard.

(2) The pipe length and level difference given is maximum and it is based on the condenser position, refer Installation, Operation and Maintenance manual for more details.

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