

TAURUS SUPER COOL

ACGJLE - DJMMP TYPE SPLIT UNITS



Wireless Remote Control



High Ambient Operation



Environment Friendly R410A



Ease of Cleaning



Ease of Installation



Multi-Speed Fan Motor



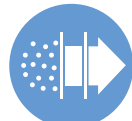
Dehumidification



High Efficiency Protected Compressor



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

TAURUS SUPER COOL AC SPLIT - DJMMP 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
	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.

TAURUS SUPER COOL AC SPLIT - DJMMP TYPE SPLIT UNITS

PRODUCT DATA (HEAT PUMP MODELS)

YORK Models				Indoor unit	YE8CF18SH7AC41	YE8CF24SH7AC41	YE8CF28SH7AC41	YE8CF32SH7AC41
				Outdoor Unit	YE8SD18OSHBC41-CF	YE8SD24QSHBC41-CF	YE8SD28OSHAC41-CF	YE8SD32QSHAC41-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		m³/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				
			Tube	Inner Groove Copper Tube				
		Material	Fin	Aluminum				
			Rows deep	No.s	3	3	3	3
		Dimensions		Height	mm	650	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	inch	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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