



**MEDIUM & HIGH STATIC PRESSURE DUCTED
T3 R-410A 50Hz COOLING ONLY
YE(G)FN(18-60)BZN(M)WUVH1**

Indoor Unit

- Built-in drain pump (Option)
- Quiet operation
- Easy cleaning and installation
- Flexible air return from bottom or rear
- Smooth air flow
- High efficiency DC fan motor
- Durable and galvanised structure
- Reserved port for key slot and smoke alarm device
- Adjustable ESP for flexible installation



Wired Control

- 4 Operation mode (Auto/Cool/Fan/Dry)
- Fan speed (Auto/High/Mid/Low)
- 24-hour On/Off Timer
- Temperature setting
- Clock display
- Key lock function
- Service & Error code display



JCSA22NEWH
(Standard)



JCWA22NEWH
(Optional)



Condensing Unit

- Golden fin
- Stylish design
- High flexibility & Easy installation
- High efficiency compressor
- Enhanced heat exchanger
- Wide operating temperature range: up to 56°C

The YORK® line of MSP & HSP Ducted air conditioners includes a wide range of sizes to give you more flexibility in your product offering. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and the sleek design fits a variety of spaces, whether it's in a home or office. Models meet the highest energy efficiency ratings, so less energy is consumed without sacrificing comfort and performance. Both the condensing and indoor units are engineered for quiet operation. And comfort control settings are easily changed with the touch of a button on the remote control.

Features and benefits



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



High Efficiency Filter (Optional)

G2 grade filter with metallic mesh that allow large area filtering, high dirt holding, and durable use.



24-Hour Timer

Allows programmed start times up to 24 hours in advance for flexible and more convenient operation.



Auto Restart

Unit is automatically returned to previous operating conditions after a power outage, for simplified operation.



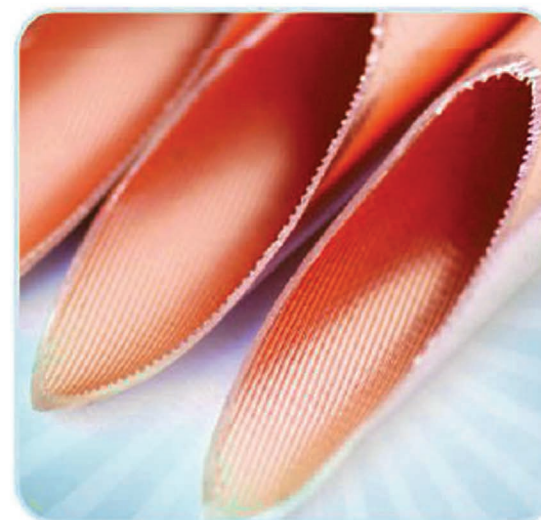
Wide Ambient Temperature Range

High cooling performance even at high ambient temperature.



Self Diagnosis

Clearly displayed failure codes allow for quicker troubleshooting and easier maintenance.



Inner Groove Copper Tube

Inner groove copper tubing allows more refrigerant to pass through, improving heat exchange by 30 to 50% when compared to traditional copper tubing, and lowering power consumption while keeping output capacity at the same level.

Specification

York set model			YEFN18BZNWUVH1	YEFN24BZNWUVH1	YGFN30BZNWUVH1	YGFN36BZNWUVH1	YGFN42BZMWUVH1	YGFN48BZMWUVH1	YGFN55BZMWUVH1	YGFN60BZMWUVH1
York indoor model			YEFN18BXNWUVH1	YEFN24BXNWUVH1	YGFN30BXNWUVH1	YGFN36BXNWUVH1	YGFN42BXNWUVH1	YGFN48BXNWUVH1	YGFN55BXNWUVH1	YGFN60BXNWUVH1
York outdoor model			YUFN18BYNNUVH1	YUFN24BYNNUVH1	YUFN30BYNNUVH1	YUFN36BYNNUVH1	YGFN42BYMNUVH1	YUFN48BYMNUVH1	YUFN55BYMNUVH1	YUFN60BYMNUVH1
Power supply		V/Ph/Hz	220~240/1/50	220~240/1/50	220~240/1/50	220~240/1/50	380~415/3/50	380~415/3/50	380~415/3/50	380~415/3/50
Max. input consumption		W	2,200	3,050	3,100	4,000	4,950	5,700	6,300	6,600
Max. input current		A	11.5	14.5	14.0	20.0	9.2	10.5	12.8	14.5
Cooling (T1)	Capacity	Btu/h	18,000	23,600	28,310	34,090	42,640	47,000	51,500	59,000
	Capacity	W	5,275	6,917	8,297	9,991	12,497	13,775	15,094	17,292
	Input	W	1,503	2,005	2,299	2,844	3,559	3,923	4,300	4,763
	EER	W/W	3.51	3.45	3.61	3.51	3.51	3.51	3.51	3.63
	EER	Btu/h/W	11.98	11.77	12.31	11.99	11.98	11.98	11.98	12.39
Cooling (T3)	Capacity	Btu/h	16,000	20,500	25,400	29,850	36,500	43,650	42,650	52,000
	Capacity	W	4,689	6,008	7,444	8,749	10,698	12,793	12,500	15,240
	Input	W	1,800	2,375	2,822	3,499	4,114	4,921	4,808	5,708
	EER	W/W	2.61	2.53	2.64	2.50	2.60	2.60	2.60	2.67
	EER	Btu/h/W	8.89	8.63	9.00	8.53	8.87	8.87	8.87	9.11
Indoor fan motor	Qty		1	1	1	1	1	1	1	1
	Output	W	95	95	250	250	250	250	250	560
	Speed(Hi/Med/Lo)	r/min	1,000/920/820	1,180/1,020/960	850/800/720	970/900/800	1,050/900/830	1,140/1,000/900	1,140/1,000/900	920/840/780
Indoor air flow Rated(Hi/Med/Lo)		m ³ /h	1,000/900/800	1,650/1,500/1,300	2,100/1,900/1,700	2,200/2,000/1,800	2,300/2,020/1,810	2,450/2,200/2,010	2,450/2,200/2,010	3,300/2,800/2,300
Indoor air flow Rated(Hi/Med/Lo)		CFM	588/529/470	970/882/765	1,235/1,118/1,000	1,294/1,176/1,059	1,353/1,188/1,065	1,441/1,294/1,182	1,441/1,294/1,182	1,941/1,647/1,353
Indoor noise level (Hi/Med/Lo)		dB(A)	40/39/37	40/39/37	38/37/35	42/40/38	44/41/39	48/46/44	48/44/42	50/48/47
ESP	Rated	Pa	35	35	47	47	50	50	50	50
	Range	Pa	0~80	0~80	0~120	0~120	0~120	0~120	0~120	0~150
Indoor unit	Dimension (WxHxD)	mm	900×270×720	900×270×720	1,300×350×800	1,300×350×800	1,300×350×800	1,300×350×800	1,300×350×800	1,400×420×858
	Packing(WxHxD)	mm	1,170×340×870	1,170×340×870	1,550×410×940	1,550×410×940	1,550×410×940	1,550×410×940	1,550×410×940	1,650×505×1,010
	Net/Gross weight	kg	30/35	30/35	50/55	51/60	51/60	51/60	51/60	53/99
Drainage water pipe diameter		mm	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32	ODØ32
Controller			Wired controller	Wired controller	Wired controller	Wired controller	Wired controller	Wired controller	Wired controller	Wired controller
Operation temperature range		°C			20 ~28 (UAE) , 6 ~30 (others)					
Qty'per 20' /40' /40'HQ (Indoor Unit)		Set	84/182/182	84/182/182	35/75/90	35/75/90	35/75/90	35/75/90	35/75/90	24/56/70
Compressor	Type		ROTARY	ROTARY	ROTARY	TWIN ROTARY	TWIN ROTARY	Scroll	Scroll	Scroll
	Rated current(RLA)	A	6.6	9.2	10.9	13.3	6.7	7.9	8.1	8.0
	Locked rotor									
	Amp(LRA)	A	42.0	60.0	60.0	71.0	69.0	72.0	67.0	63.0
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL	INTERNAL	INTERNAL	INTERNAL	INTERNAL	INTERNAL
	Capacitor	µF	55	60	70	70	NA	NA	NA	NA
Refrigerant oil		ml	RB75EA/700	α 68HES-H/570	HAF68D1/570	α 68HES-H/880	α 68HES-H/1,600	3MAF POE/1,242	3MAF POE/1,656	POE(RB68A)/1,360
Outdoor fan motor	Qty		1	1	1	1	2	2	2	2
	Output	W	70	103	95	138	65/65	121/121	121/121	95/95
	Capacitor	µF	4	6	4	NA	4	NA	NA	4/4
	Speed	r/min	870	900	790	830	700/700	790/790	790/790	790/790
Outdoor noise level (Sound pressure)		dB(A)	55	60	55	62	56	60	60	60
Outdoor unit	Dimension(WxHxD)	mm	860×650×310	885×795×366	950×840×340	950×1,050×340	950×1,386×340	950×1,386×340	950×1,386×340	950×1,386×340
	Packing(WxHxD)	mm	990×730×450	1,050×890×500	1,110×910×460	1,110×1,200×460	1,110×1,530×460	1,110×1,530×460	1,110×1,530×460	1,110×1,530×460
	Net/Gross weight	kg	48/54	59/62	60/65	83/86	98/112	106/120	118/132	120/134
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1.50	2.00	2.20	2.80	3.40	4.20	4.20	4.90
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.88(3/8"/5/8")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø22.22(3/8"/7/8")
	Max. pipe length	m	30	30	30	50	50	50	50	50
	Max. difference in level	m	15	15	20	20	30	30	30	30
Ambient temperature (Cooling)		°C	15~56	15~56	15~56	15~55	15~56	15~56	15~56	15~55
Qty'per 20' /40' /40'HQ (Outdoor Unit)		Set	90/186/186	44/92/96	52/106/106	26/53/106	26/53/53	26/53/53	26/53/53	26/53/53

Nominal testing conditions:
Cooling - Indoor 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) & Outdoor 95°F DB / 75.2°F WB (35°C DB / 24°C WB)

High ambient cooling test conditions:
Cooling - Indoor 84.2°F DB / 66.2°F WB (29°C DB / 19°C WB) & Outdoor 114.8°F DB / 75.2°F WB (46°C DB / 24°C WB)



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