

 **YORK**[®]
INSTALL CONFIDENCE



HIGH WALL R-410A 60Hz COOLING ONLY & HEAT PUMP
YHF(G)E 12 ZXMDMHORX
YHF(G)E 12 to 24 ZTMDMHORX

HIGH WALL R-410A 60Hz COOLING ONLY & HEAT PUMP

Indoor Unit

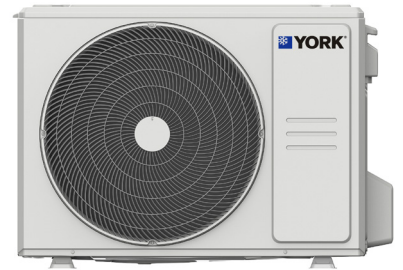
- Auto Random Restart
- Low noise
- Washable air filter
- Sleep Mode
- Easy maintenance
- Self-diagnosis and Auto-protection
- Golden fin
- 3D air flow(Optional)

Remote Control

- 4/5 operation modes
- Multi-speed fan setting: High/Medium/Low/Auto
- 24-hour timer setting
- Turbo cool setting
- Background light LCD display
- Real-time clock display

Condensing Unit

- Compact size
- Sturdy and durable
- High efficiency compressor
- 3-minute protection
- Valve protection
- Easier installation
- Easier maintenance
- Golden fin(Heat Pump)



18K Only

The YORK® line of Mini Splits 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 units 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.

HIGH WALL R-410A 60Hz COOLING ONLY & HEAT PUMP

Features and Benefits



Turbo Mode

Provides quicker cooling with one press of the remote button.



R-410A

Environmentally-friendly refrigerant cools and heats more efficiently without destroying the ozone layer.



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



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.



Self Diagnosis

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



Follow Me

A temperature sensor embedded in the remote control helps ensure accurate air temperature around the user and not just around the indoor unit, providing maximum comfort.



3-Minute Protection

A 3-minute delay before the compressor will restart helps avoid compressor damage and work time.

Golden Fin

The unique anti-corrosive golden coating on aluminum fin of the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.



HIGH WALL R-410A 60Hz COOLING ONLY & HEAT PUMP

Specification

115V

York Set Model			YHFE12ZXMDMHORX	YHGE12ZXMDMHORX
York Outdoor Model			YHFE12YXMDMHO-X	YHGE12YXMDMHO-X
York Indoor Model			YHFE12XXMDMH-RX	YHGE12XXMDMH-RX
Power supply by			Indoor	Indoor
Power supply			V/Ph/Hz	115V/1Ph/60Hz
Cooling	Capacity	Btu/h	12,000	12,000
	Power Input	W	1,080	1,089
	Rated current	A	9.4	9.5
	EER	W/W	3.26	3.23
Heating	Capacity	Btu/h	-	11,800
	Power Input	W	-	1,017
	Rated current	A	-	9.0
	COP	W/W	-	3.40
Max. input consumption			W	1,770
Max. current			A	18.4
Starting current			A	52
Indoor fan motor	Input	W	46.0	46.0
	Capacitor	uF	3.0	3
	Speed(H/M/L)	rpm	1,120/1,000/800	1,120/1,000/800
Indoor air flow (H/M/L)			m ³ /h	550/450/360
Indoor noise level (H/M/L)			dB(A)	37.5/34.0/25.5
Indoor dimension	Unit (WxHxD)	mm	802x297x189	802x297x189
	Packing (WxHxD)	mm	875x380x285	875x380x285
Indoor weight	Net/Gross	kg	9.1/11.5	9.1/11.6
	Type		Rotary	Rotary
Compressor	Rated current(RLA)	A	10.0	4.2
	Locked rotor Amp(LRA)	A	51	51
	Thermal protector		Internal	Internal
	Capacitor	uF	70	70
	Refrigerant oil	ml	VG68/300	VG68/300
	Input	W	80.2	80.2
Outdoor fan motor	Capacitor	uF	6.0	2.5
	Speed	rpm	850	850
	Outdoor air flow	m ³ /h	1,800	1,800
Outdoor noise level			dB(A)	52.5
Outdoor dimension	Unit (WxHxD)	mm	720x495x270	720x495x270
	Packing (WxHxD)	mm	835x540x300	835x540x300
Outdoor weight			kg	26.4/28.2
Refrigerant			Type / Charge	R-410A/0.60
Refrigerant pipe	Liquid side/ Gas side	mm	6.35/12.7	6.35/12.7
	Max. refrigerant pipe length	m	25	25
	Max. difference in level	m	10	10
	Standard connection length	m	5	5
	Additional charge amount	g/m	(Pipe length - 5) x 15	(Pipe length - 5) x 15
Controller setting temperature range			°C	17-30
Operation temperature range (cooling/heating)			°C	18-43/-
Qty'per 20' & 40'&40HQ			Set	130/276/302

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)
 Heating - Indoor 68°F DB / 59°F WB (20°C DB / 15°C WB) & Outdoor 44.6°F DB / 42.8°F WB (7°C DB / 6°C WB)

HIGH WALL R-410A 60Hz COOLING ONLY & HEAT PUMP

Specification

230V Cooling Only

York Set Model			YHFE12XTMDMHORX	YHFE18XTMDMHORX	YHFE24XTMDMHORX
York Outdoor Model			YHFE12YTMDMHO-X	YHFE18YTMDMHO-X	YHFE24YTMDMHO-X
York Indoor Model			YHFE12XTMDMH-RX	YHFE18XTMDMH-RX	YHFE24XTMDMH-RX
Power supply by			Indoor	Indoor	Outdoor
Power supply		V/Ph/Hz	220-230V/1Ph/60Hz	220-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Cooling	Capacity	Btu/h	12,000	16,500	24,000
	Power Input	W	1,082	1,560	2,200
	Rated current	A	4.8	6.8	9.8
	EER	W/W	3.25	3.10	3.20
Max. input consumption		W	1,800	2,270	3,500
Max. current		A	9.2	12.0	18.0
Starting current		A	28.0	35.6	56.0
Indoor fan motor	Input	W	47.4	58.5	89.0
	Capacitor	uF	1.5	1.5	3.0
	Speed(H/M/L)	rpm	1,200/1,000/800	1,200/950/850	1,200/1,020/950
Indoor air flow (H/M/L)		m ³ /h	590/470/350	841/642/560	1,186/971/891
Indoor noise level (H/M/L)		dB(A)	42.0/35.0/33.0	44.5/37.0/34.5	49.0/44.5/42.0
Indoor dimension	Unit (WxHxD)	mm	802x297x189	965x319x215	1,080x335x226
	Packing (WxHxD)	mm	875x380x285	1,045x410x305	1,155x415x320
Indoor weight	Net/Gross	kg	9.1/11.6	11.7/15.1	14.5/18.2
	Type		Rotary	Rotary	Rotary
Compressor	Rated current(RLA)	A	4.48	6.10	9.15
	Locked rotor Amp(LRA)	A	24.0	35.6	62.0
	Thermal protector		Internal	Internal	Internal
	Capacitor	uF	35	50	60
	Refrigerant oil	ml	VG68/300	VG74/290	VG74/620
Outdoor fan motor	Input	W	63.0	103.8	150.0
	Capacitor	uF	2.5	3.0	4.0
	Speed	rpm	800	880	900
Outdoor air flow		m ³ /h	1,800	2,100	4,000
Outdoor noise level		dB(A)	55.0	57.0	60.0
Outdoor dimension	Unit (WxHxD)	mm	720x495x270	770x555x300	946x810x410
	Packing (WxHxD)	mm	835x540x300	900x625x348	1090x885x500
Outdoor weight	Net/Gross	kg	25.9/27.9	35.2/38.1	58.4/63.1
Refrigerant	Type / Charge	kg	R-410A/0.60	R-410A/0.96	R-410A/1.80
Refrigerant pipe	Liquid side/ Gas side	mm	6.35/12.7	6.35/12.7	9.52/15.88
	Max. refrigerant pipe length	m	20	20	25
	Max. difference in level	m	8	8	10
	Standard connection length	m	5	5	5
	Additional charge amount	g/m	(Pipe length - 5) x 15	(Pipe length - 5) x 15	(Pipe length - 5) x 30
Controller setting temperature range		°C	17-30	17-30	17-30
Operation temperature range		°C	18-43	18-43	18-43
Qty'per 20' & 40' & 40HQ		Set	130/276/302	87/170/203	44/92/108

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)

Specification

230V Heat Pump

York Set Model			YHGE12ZTMDMHORX	YHGE18ZTMDMHORX	YHGE24ZTMDMHORX
York Outdoor Model			YHGE12YTMDMHO-X	YHGE18YTMDMHO-X	YHGE24YTMDMHO-X
York Indoor Model			YHGE12XTMDMH-RX	YHGE18XTMDMH-RX	YHGE24XTMDMH-RX
Power supply by			Indoor	Indoor	Outdoor
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	220-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Cooling	Capacity	Btu/h	12,000	17,000	24,000
	Power Input	W	1,076	1,557	2,198
	Rated current	A	4.7	6.8	9.8
	EER	W/W	3.27	3.20	3.20
Heating	Capacity	Btu/h	12,000	17,000	26,000
	Power Input	W	1,011	1,444	2,540
	Rated current	A	4.4	6.6	11.2
	COP	W/W	3.48	3.45	3.00
Max. input consumption		W	1,730	2,200	3,500
Max. current		A	8.8	13.0	18.0
Starting current		A	24	35	56
Indoor fan motor	Input	W	47.4	58.5	89.0
	Capacitor	uF	1.5	3.0	3.0
	Speed(H/M/L)	rpm	1,200/1,000/800	1,200/1,020/950	1,200/1,020/950
Indoor air flow (H/M/L)		m ³ /h	550/450/360	823/614/532	1,180/962/883
Indoor noise level (H/M/L)		dB(A)	40.0/33.5/25.5	43.5/37.0/34.0	49.0/44.5/42.0
Indoor dimension	Unit (WxHxD)	mm	802x297x189	965x319x215	1,080x335x226
	Packing (WxHxD)	mm	875x380x285	1,045x410x305	1,155x320x415
Indoor weight	Net/Gross	kg	9.2/11.4	11.8/15.2	14.5/18.2
	Type		Rotary	Rotary	Rotary
Compressor	Rated current(RLA)	A	4.12	4.03	9.15
	Locked rotor Amp(LRA)	A	24	35	62
	Thermal protector		Internal	Internal	Internal
	Capacitor	uF	35	40	60
	Refrigerant oil	ml	VG68/300	HAF68D1/480	VG74/620
	Input	W	65	130	150
Outdoor fan motor	Capacitor	uF	2.5	2.5	4.0
	Speed	rpm	850	800	900
Outdoor air flow		m ³ /h	1,800	2,500	4,000
Outdoor noise level		dB(A)	54.0	56.5	58.5
Outdoor dimension	Unit (WxHxD)	mm	720x495x270	805x554x330	946x810x410
	Packing (WxHxD)	mm	835x540x300	915x615x370	1,090x885x500
Outdoor weight	Net/Gross	kg	28.7/30.6	39.3/42.1	61.4/66.0
Refrigerant	Type / Charge	kg	R-410A/1.10	R-410A/1.48	R-410A/2.10
Refrigerant pipe	Liquid side/ Gas side	mm	6.35/12.7	6.35/12.7	9.52/15.88
	Max. refrigerant pipe length	m	25	25	25
	Max. difference in level	m	10	10	10
	Standard connection length	m	5	5	5
	Additional charge amount	g/m	(Pipe length - 5) x 15	(Pipe length - 5) x 15	(Pipe length - 5) x 30
Controller setting temperature range		°C	17-30	17-30	17-30
Operation temperature range (cooling/heating)		°C	18-43/-7-24	18-43/-7-24	18-43/-7-24
Qty'per 20' & 40' & 40HQ		Set	130/276/302	86/174/204	44/92/108

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)
 Heating - Indoor 68°F DB / 59°F WB (20°C DB / 15°C WB) & Outdoor 44.6°F DB / 42.8°F WB (7°C DB / 6°C WB)



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