

 **YORK**[®]
INSTALL CONFIDENCE



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

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)

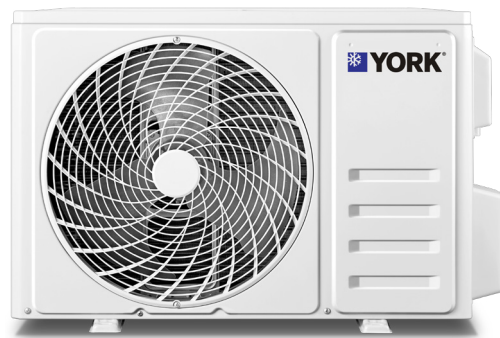


Remote Control

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

Condensing Unit

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



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.



I Feel

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			YHFE12ZXMDTMORX	YHGE12ZXMDTMORX
York Outdoor Model			YHFE12YXMDTMO-X	YHGE12YXMDTMO-X
York Indoor Model			YHFE12XXMDTM-RX	YHGE12XXMDTM-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	1,221	1,217
	Rated current	A	10.8	10.8
	EER	W/W	2.88	2.89
Heating	Capacity	Btu/h	-	12,500
	Power Input	W	-	1,163
	Rated current	A	-	10.3
	COP	W/W	-	3.15
Max. input consumption		W	1,588	1,582
Max. current		A	14.1	14.0
Starting current		A	52	52
Indoor fan motor	Output	W	20	20
	Capacitor	uF	3.0	3.0
	Speed(H/M/L)	rpm	1,260/1,100/9,00	1,260/1,100/900
Indoor air flow (H/M/L)		m ³ /h	520/480/430	520/480/430
Indoor noise level (H/M/L)		dB(A)	41/37/34	41/37/34
Indoor dimension	Unit (WxHxD)	mm	777×250×201	777×250×201
	Packing (WxHxD)	mm	850×320×275	850×320×275
Indoor weight	Net/Gross	kg	8/10	8/10
	Type		Rotary	Rotary
Compressor	Rated current(RLA)	A	9.4	9.4
	Locked rotor Amp(LRA)	A	52	52
	Thermal protector		Internal	Internal
	Capacitor	uF	55	55
	Refrigerant oil	ml	NMOC Ze-Gles RB68EP/270	NMOC Ze-Gles RB68EP/270
Outdoor fan motor	Output	W	31	31
	Capacitor	uF	5	5
	Speed	rpm	860	860
Outdoor air flow		m ³ /h	1,700	1,700
Outdoor noise level		dB(A)	51	51
Outdoor dimension	Unit (WxHxD)	mm	777×498×290	777×498×290
	Packing (WxHxD)	mm	818×520×325	818×520×325
Outdoor weight		kg	25/28	26/29
Refrigerant		Type / Charge	R-410A/470	R-410A/600
Refrigerant pipe	Liquid side/ Gas side	mm	6.35/9.52	6.35/9.52
	Max. refrigerant pipe length	m	15	15
	Max. difference in level	m	5	5
	Standard connection length	m	5	5
	Additional charge amount	g	(Pipe length – 5) x 20	(Pipe length – 5) x 20
Controller setting temperature range		°C	16-31	16-31
Ambient temperature range (cooling/heating)		°C	-7-43/-	-7-43/-7-27
Qty'per 20' & 40' & 40HQ		Set	122/270/310	122/270/310

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			YHFE12ZJMDTMORX	YHFE18ZJMDTMORX	YHFE24ZJMDTMORX
York Outdoor Model			YHFE12YJMDTMO-X	YHFE18YJMDTMO-X	YHFE24YJMDTMO-X
York Indoor Model			YHFE12XJMDTM-RX	YHFE18XJMDTM-RX	YHFE24XJMDTM-RX
Power supply by			Indoor	Indoor	Outdoor
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Cooling	Capacity	Btu/h	12,000	18,000	24,000
	Power Input	W	1,217	1,838	2,451
	Rated Current	A	5.6	8.8	11.7
	EER	W/W	2.89	2.87	2.87
Max. input consumption		W	1,582	2,390	3,186
Max. current		A	7.3	11.4	15.2
Starting current		A	28.5	36.0	46.0
Indoor fan motor	Output	W	13	23	48
	Capacitor	uF	1.5	3.0	3.0
	Speed(H/M/L)	rpm	1,170/1,050/900	1,200/1,100/900	1,200/1,050/900
Indoor air flow (H/M/L)		m ³ /h	450/420/390	800/770/720	1,100/1,050/1,000
Indoor noise level (H/M/L)		dB(A)	40/37/34	46/43/40	50/47/44
Indoor dimension	Unit (WxHxD)	mm	777×250×201	910×294×206	1,010×315×220
	Packing (WxHxD)	mm	850×320×275	979×372×277	1,096×390×297
Indoor weight	Net/Gross	kg	8/10	10/14	13/16
	Type		Rotary	Rotary	Rotary
Compressor	Rated current(RLA)	A	5.30	6.35	8.80
	Locked rotor Amp(LRA)	A	28.5	36.0	46.0
	Thermal protector		Internal	Internal	Internal
	Capacitor	μF	40	35	45
	Refrigerant oil	ml	VG68/300	HAF68D1 or equivalent/480	A68HES-H/570
	Output	W	25	27	70
Outdoor fan motor	Capacitor	uF	1.5	1.5	4.0
	Speed	rpm	860	860	860
	Outdoor air flow	m ³ /h	1,700	2,000	2,600
Outdoor noise level		dB(A)	51	58	58
Outdoor dimension	Unit (WxHxD)	mm	777×498×290	817×553×300	886×605×357
	Packing (WxHxD)	mm	818×520×325	858×585×356	910×633×392
Outdoor weight	Net/Gross	kg	25/28	33/37	44/49
Refrigerant	Type / Charge	kg	R-410A/0.60	R-410A/0.96	R-410A/1.80
	Liquid side/ Gas side	mm	6.35/12.7	6.35/12.7	6.35/15.88
Refrigerant pipe	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	5	5	5
	Standard connection length	m	5	5	5
	Additional charge amount	g/m	(Pipe length - 5) x 20	(Pipe length - 5) x 20	(Pipe length - 5) x 30
Controller setting temperature range		°C	16-31	16-31	16-31
Ambient temperature range		°C	-7-43	-7-43	-7-43
Qty'per 20' & 40' & 40HQ		Set	122/270/310	90/205/235	75/155/184

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			YHGE12ZJMDTMORX	YHGE18ZJMDTMORX	YHGE24ZJMDTMORX
York Outdoor Model			YHGE12YJMDTMO-X	YHGE18YJMDTMO-X	YHGE24YJMDTMO-X
York Indoor Model			YHGE12XJMDTM-RX	YHGE18XJMDTM-RX	YHGE24XJMDTM-RX
Power supply by			Indoor	Indoor	Outdoor
Power supply			V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Cooling	Capacity	Btu/h	12,000	18,000	24,000
	Power Input	W	1,221	1,838	2,451
	Rated current	A	5.7	8.8	11.7
	EER	W/W	2.88	2.87	2.87
Heating	Capacity	Btu/h	12,500	18,500	25,000
	Power Input	W	1,174	1,727	2,356
	Rated current	A	5.4	8.3	11.3
	COP	W/W	3.12	3.14	3.11
Max. input consumption			W	1,588	2,390
Max. current			A	7.4	11.4
Starting current			A	28.5	36.0
Indoor fan motor	Output	W	13	23	48
	Capacitor	uF	1.5	1.5	3.0
	Speed(H/M/L)	rpm	1,170/1,050/900	1,200/1,100/900	1,200/1,050/900
Indoor air flow (H/M/L)			m ³ /h	450/420/380	800/760/720
Indoor noise level (H/M/L)			dB(A)	40/37/34	46/43/40
Indoor dimension	Unit (WxHxD)	mm	777×250×201	910×294×206	1,010×315×220
	Packing (WxHxD)	mm	850×320×275	979×372×277	1,096×390×297
Indoor weight	Net/Gross	kg	8/10	10/14	13/16
	Type		Rotary	Rotary	Rotary
Compressor	Rated current(RLA)	A	5.30	6.35	8.80
	Locked rotor Amp(LRA)	A	28.5	36.0	46.0
	Thermal protector		Internal	Internal	Internal
	Capacitor	μF	40	35	45
	Refrigerant oil	ml	VG68/300	HAF68D1 or equivalent/480	A68HES-H/570
	Output	W	25	27	70
Outdoor fan motor	Capacitor	uF	1.5	1.5	4.0
	Speed	rpm	860	860	860
	Outdoor air flow	m ³ /h	1,700	2,000	2,600
Outdoor noise level			dB(A)	51	58
Outdoor dimension	Unit (WxHxD)	mm	777×498×290	817×553×300	886×605×357
	Packing (WxHxD)	mm	818×520×325	858×585×356	910×633×392
Outdoor weight	Net/Gross	kg	26/29	35/37	45/50
Refrigerant	Type / Charge	kg	R-410A/1.10	R-410A/1.48	R-410A/2.10
	Liquid side/ Gas side	mm	6.35/9.52	6.35/12.7	6.35/15.88
Refrigerant pipe	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	5	5	5
	Standard connection length	m	5	5	5
	Additional charge amount	g	(Pipe length - 5) x 20	(Pipe length - 5) x 20	(Pipe length - 5) x 30
Controller setting temperature range			°C	16-31	16-31
Ambient temperature range (cooling/heating)			°C	-7-43/-7-27	-7-43/-7-27
Qty'per 20' & 40' & 40HQ			Set	122/270/310	90/205/235
					75/155/184

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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