



INSTALL CONFIDENCE



STELLAR HIGH WALL R-410A 60HZ HEAT PUMP

YQGE 18 to 24 ZH3CQAOR6

18,000 to 22,000 BTU/hr

STELLAR HIGH WALL R-410A 60HZ HEAT PUMP

Indoor Unit

- Modern, compact design
- Efficient cooling
- Auto restart
- Low noise
- 3D air flow
- Golden fin



18K~24K

Remote Control

- 4 operation modes
- Sleep mode and on/off timers
- Turbo cool settings
- LED display



Condensing Unit

- Quiet operation
- High efficiency
- Convenient installation
- Easy maintenance
- Valve protection cover
- Golden fin



18K~24K

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.

Features and Benefits



Turbo Mode
Provides quicker cooling/heating with one press of the remote button.



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



Child Lock
If the lock button on the remote control is pressed, it must be pressed again before use to help prevent accidental operation.



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



Multi-Speed Fan
Multi-speed fan helps satisfy various airflow requirements.



R-410A
Environment-friendly refrigerant cools and heats more efficiently without destroying the ozone layer.



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



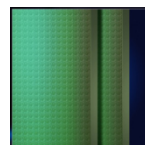
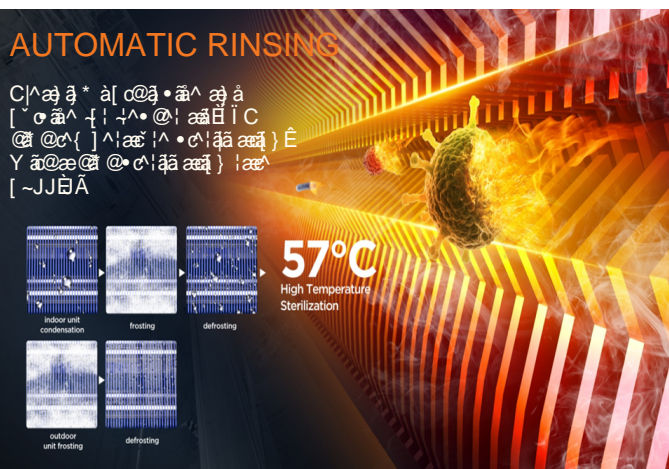
24-Hour Timer
Allows programmed start times up to 24 hours in advance for flexible and more convenient operation.



60°C High Temperature Operation
Unlike the conventional models, air conditioners can maintain stable operation even at 60°C ultra-high temperature, with the most advanced technology. It brings the ultimate cooling performance for our users.

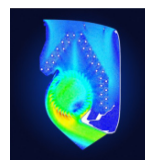


Refrigerant Leak Alarm where comfort meets security!
Our cutting-edge technology not only cools your space efficiently but also ensures your safety by promptly detecting any refrigerant leaks. With this advanced alarm system, you can enjoy peace of mind, knowing that your air conditioner is not only keeping you cool but also actively safeguarding your environment. The system will send an error code "E96" and unit will stop running if the refrigerant leakage value reaches a specific amount



UŠTRAËŠIŠÒNCÒ FOR ÓÒTTÒR SŠÒÒÚING

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Specification

York Set Model			YQGE18ZH3CQAOR6	YQGE24ZH3CQAOR6
York Outdoor Model			YQGE18YH3CQA0-6	YQGE24YH3CQA0-6
York Indoor Model			YQGE18XH3CQA-R6	YQGE24XH3CQA-R6
Power supply		Ph/V/Hz	1Ph-230V-60Hz	1Ph-230V-60Hz
Rated Cooling(T1)	Capacity	Btu/h	18,600	22,000
	Capacity	kW	5.48	6.45
	Input	kW	1.47	1.78
	Running current	A	6.6	8.0
	EER	W/W	3.64	3.62
	EER	Btu/hW	12.42	12.35
Rated Cooling(T3)	Capacity	Btu/h	15,900	18,400
	Capacity	kW	4.66	5.39
	Input	kW	1.74	2.17
	Running current	A	7.5	10.0
	EER	W/W	2.68	2.49
	EER	Btu/hW	9.15	8.50
SEER Class		-	D	D
Rated Heating(T1)	Capacity	Btu/h	14,672	21,496
	Capacity	kW	4.30	6.30
	Input	kW	1.26	1.83
	Running current	A	5.7	8.5
	COP	W/W	3.40	3.45
	COP	Btu/hW	11.64	11.75
Moisture Removal		Kg/h	1.60	2.74
Max. input consumption		W	2,200	2,800
Max. current		A	12.00	15.00
Starting current		A	5	5
Indoor fan motor	Model	-	D-310-50-10A	D-310-50-10A
	Input	W	85	70
	Output	W	50	50
	Running current	A	0.5	0.50
	Capacitor	µF	/	/
	Speed (Hi/Mi/Lo)	rpm	Cooling:1180/1040/900 Heating:1080/990/900	Cooling:1330/1180/1040 Heating:1230/1080/990
Indoor air flow (High/Med/Low)		m ³ /h	Cooling:1350/1100/900 Heating:1250/1000/900	Cooling:1300/1200/1100 Heating:1200/1100/1050
Indoor noise level (Sound pressure level) (High/Med/Low)		dB(A)	50/47/43	51/47/43
Indoor dimension	Unit (WxDxH)	mm	1089×328×227	1089×328×244
	Packing (WxDxH)	mm	1155×397×312	1155×397×312
Indoor weight	Net	kg	14	14
	Gross	kg	16	16
Compressor	Model	-	GSL152DG-C7EQ6	GSL190DG-C7EQ6
	Brand	-	Highly	Highly
	Type	-	Rotary	Rotary
	Capacity	W/h	5380	6800
	Input	W	1315	1670
	Rated current(RLA)	A	6.2	7.5
	Locked rotor Amp(LRA)	A	37	43
	Capacitor	µF	45	40
	Thermal protector	-	145-155°C	145-155°C
	Thermal protector position	-	inset	inset
	Refrigerant oil	-	RmM68EA	RmM68EA
Oil charge	ml	390	450	
Outdoor fan motor	Model	-	YDK65-8A-60	YDK65-8A-60
	Input	W	147	147
	Output	W	65	65
	Running current	A	0.63	1
	Capacitor	µF	4	4
	Speed	rpm	770	770
Outdoor air flow		m ³ /h	3650	3650
Outdoor noise level (Sound pressure level)		dB(A)	56	58
Outdoor dimension	Unit (WxDxH)	mm	900×700×350	900×700×350
	Packing (WxDxH)	mm	1020×770×430	1020×770×430
Outdoor weight	Net	kg	42	50
	Gross	kg	45	54
Refrigerant	Type	-	R410A	R410A
	Charge	g	1050	1950
Refrigerant pipe	Liquid side/Gas side	mm	6.35/12.7	6.35/15.88
	Max. refrigerant pipe length	m	15	15
	Max. difference in level	m	10	10
	Standard connection pipe length	m	3.0	3.0
	Additional refrigerant charge	g	(length-5)*20g/m	(length-5)*30g/m

Nominal testing conditions @T1:

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)

Nominal testing conditions @T3:

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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