



INSTALL CONFIDENCE



ICEBERG HIGH WALL INVERTER R-410A 60HZ TROPICAL
HEAT PUMP

YHQE 18 to 24 ZT2CHFOR4M

A complete range from 18,000 to 22,000 Btu/h



ICEBERG HIGH WALL INVERTER R-410A 60HZ TROPICAL HEAT PUMP

Indoor Unit

- Modern, compact design
- Efficient cooling
- Auto restart
- Low noise
- 3D air flow
- Golden fin
- Nano-Aqua filter
- WIFI Ready



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



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.

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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.



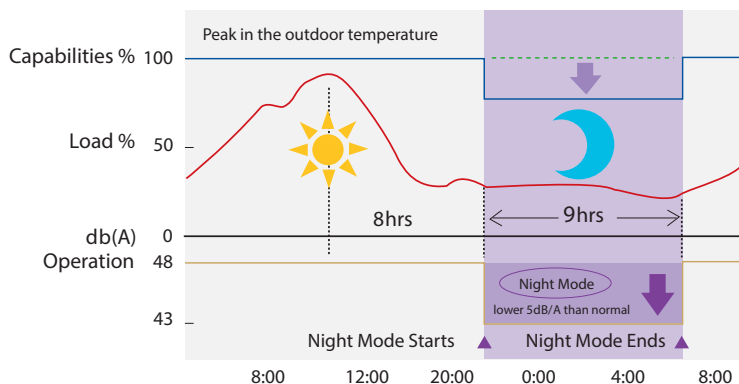
24-Hour Timer
Allows programmed start times up to 24 hours in advance for flexible and more convenient operation.



65°C High Temperature Operation
Unlike the conventional models, air conditioners can maintain stable operation even at 65°C ultra-high temperature, with the most advanced technology. It brings the ultimate cooling performance for our users.



Nano-Aqua filter
Nano-aqua sterilization increases negative ions in the air that significantly improves the air quality to ensure your fresh breath. Water molecular in the air is ionized into 60nm positive and negative ions in the size of 5-20nm and being released into the air, these ions bond together with bacteria and virus to inhibit the spread of airborne hazards with efficiency up to 97.54%.



Intelligent Sleep Mode

Air temperature is automatically controlled according to the sleep curve for maximum comfort, reduced noise, and energy savings.

Intelligent Night operation function can reduce noise up to 5dB/A.

Specification

York Set Model			YHQE18ZT2CHF0R4M	YHQE24ZT2CHF0R4M
York Outdoor Model			YHQE18YT2CHFO-4M	YHQE24YT2CHFO-4M
York Indoor Model			YHQE18XT2CHF-R4M	YHQE24XT2CHF-R4M
Power supply by			Indoor	Outdoor
Power supply			230/1/60	230/1/60
Cooling @T1/T3	Capacity	Btu/h	18,000 (4,800-21,100) /18,000	22,000(6,700-28,000)/22,000
	Capacity	W	5,280 (1,400-6,180) /5,280	6,450(1,960-8,200)/6,450
	Input	W	1,340 (400-2,300) /2,000	1,640(400-2,600)/2,340
	Rated current	A	5.8(1.7-10.0)/9.5	7.3(1.7-11.3)/10.6
	EER	Btu/h·W	13.40 /9.00	13.40/9.40
	EER	W/W	3.93/2.64	3.93/2.64
Heating	Capacity	Btu/h	18,400(4,800-21,100)	22,500(6,700-3,000)
	Capacity	W	5,400(1,400-6,180)	6,600(1,960-8,800)
	Input	W	1,370(400-2,650)	1,670(400-3,100)
	Rated current	W	6.0(1.7-11.5)	7.4(1.7-13.5)
	COP	Btu/h.W	13.48	13.48
	COP	W/W	3.95	3.95
Moisture Removal		l/h	2.0	2.5
Max. input consumption		W	2,650	3,100
Max. current		A	12.8	13.6
Indoor fan motor	Output	W	70	70
	Speed (Turbo/Hi/Me/Lo)	rpm	cooling: 1,250/1,100/1,000/900 heating: 1,050/950/850/750	cooling: 1,300/1,150/1,050/950 heating: 1,150/1,050/950/850
Indoor air flow (Turbo/Hi/Me/Lo)		m ³ /h	cooling: 1,300/1,000/940/860 heating: 1,090/990/890/790	cooling: 1,400/1,150/1,080/1,000 heating: 1,240/1,150/1,070/1,000
Indoor noise level (Hi/Me/Lo)		dB(A)	47/44/41	47/44/41
Indoor dimension	Unit (WxHxD)	mm	1,115x336x248	1,115x336x248
	Packing (WxHxD)	mm	1,205x416x341	1,205x416x341
Indoor weight		kg	16/19	17/20
Compressor	Type		Rotary	Rotary
	Input	W	1,335	1,580
	Rated current(RLA)	A	5.8	6.6
	Refrigerant oil	ml	FV50S or (PVE) 350ml	FV50S or (PVE) 400ml
Outdoor fan motor	Output	W	90	90
	Speed	rpm	950	950
Outdoor air flow		m ³ /h	3,680	4,200
Outdoor noise level		dB(A)	56	60
Outdoor weight	Net/Gross	kg	46.5/51.5	54/60
	Unit (WxHxD)	mm	890x697x353	920x762x385
Outdoor dimension		Packing (WxHxD)	1,046x780x460	1,085x843x487
Refrigerant	Type		R-410A	R-410A
	Charge	g	1,650	2,000
Refrigerant pipe	Liquid side/Gas side	mm(ø)	Φ 6.35/Φ 12.7	Φ 6.35/Φ 15.88
	Standard connection pipe length	m	5	5
	Additional refrigerant charge amount	g/m	20x(Length m-5)	20x(Length m-5)
	Max. refrigerant pipe length	m	25	25
	Max. difference in level	m	15	15
Indoor setting temperature range		°C	16-30	16-30
Ambient temperature range		°C	-7-65	-7-65
Qty/per 20' & 40' & 40HQ(CBU)		Set	54/110/120	44/95/105

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)

*This product is coming with holding refrigerant charge from the factory. Refrigerant charge must be checked before startup to assure design performance.



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