



INSTALL CONFIDENCE



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

YHQE 12 to 30 ZT2CHSOR4

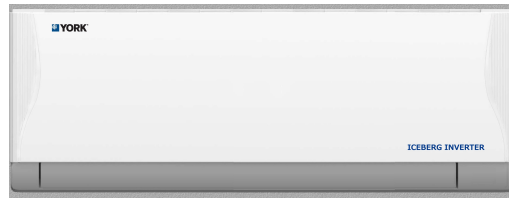
A complete range from 12,000 to 27,500 Btu/h



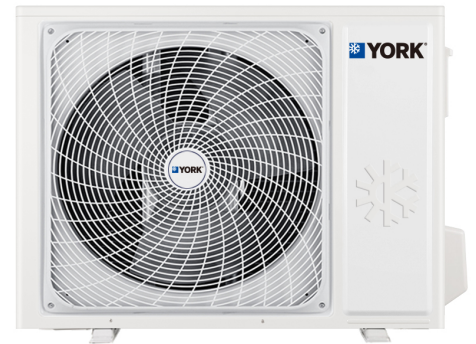
ICEBERG HIGH WALL INVERTER R-410A 60HZ TROPICAL HEAT PUMP

Indoor Unit

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



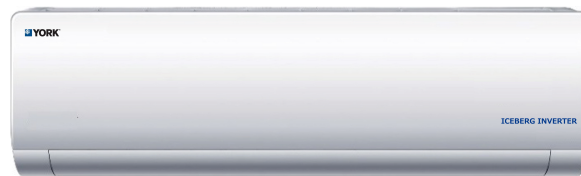
12K - 24K



12K - 24K

Remote Control

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



30K



30K

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.



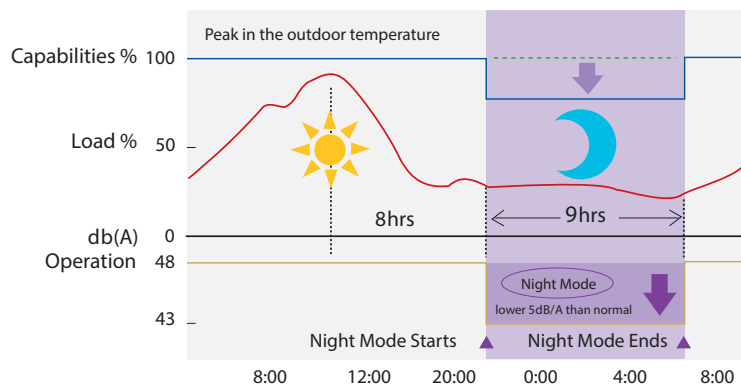
60°C High Temperature Operation

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		YHQE12ZT2CHSOR4	YHQE18ZT2CHSOR4	YHQE24ZT2CHSOR4	YHQE30ZT2CHSOR4	
York Outdoor Model		YHQE12YT2CHSO-4	YHQE18YT2CHSO-4	YHQE24YT2CHSO-4	YHQE30YT2CHSO-4	
York Indoor Model		YHQE12XT2CHS-R4	YHQE18XT2CHS-R4	YHQE24XT2CHS-R4	YHQE30XT2CHS-R4	
Power supply By		IDU	ODU	ODU	ODU	
Power supply at rated capacity		V/Ph/Hz	230/1/60	230/1/60	230/1/60	
Rated Cooling(T1)	Capacity (Min~Max)	Btu/h	12,000 (4,000-14,000)	18,000 (48,00-19,800)	22,000 (6,700-28,000)	27,500 (8,000-30,200)
	Capacity (Min~Max)	kW	3.51 (0.172~4.103)	5.28 (1.406~5.803)	6.45 (1.963~8.206)	8.05 (2.344~8.851)
	Input (Min~Max)	KW	0.968 (0.242~1.25)	1.452 (0.4~2.3)	1.774 (0.4~2.8)	2.25 (0.29~3.45)
	Rated current (Min~Max)	A	5 (1.5~6)	6.6 (1.7~10)	8.0 (1.8~15)	11.5 (1.8~15)
	EER	W/W	3.63	3.63	3.63	3.58
Rated Cooling(T3)	EER	Btu/hW	12.40	12.40	12.40	12.20
	Capacity	Btu/h	10,400	15,300	19,000	24,500
	Capacity	kW	3.06	4.47	5.58	7.2
	Input	kW	1.20	1.76	2.18	2.74
	Running current	A	6.0	8.0	9.2	12.5
SEER Class	EER	W/W	2.55	2.55	2.55	2.62
	EER	Btu/hW	8.70	8.70	8.70	8.95
SEER Class		-	C	C	C	
Rated Heating(T1)	Capacity	kW	3.45 (1.32-5.2)	5.1 (1.5~6.488)	6.45 (1.98~9.15)	8.35 (2.55-10.84)
	Input	kW	0.958(0.41~1.231)	1.416 (0.606~1.82)	1.792 (0.76~2.3)	2.4 (1.028~3.085)
	Rated current	A	5.5 (2.3~6)	6.9 (2.9~8.9)	7.80 (3.3~10)	10.5 (4.5~13.5)
	COP	W/W	3.60	3.60	3.60	3.48
Moisture Removal		l/h	0.8	1.5	2.5	3
Max. input consumption		W	1250	2300	2800	3450
Max. current		A	6.0	10.0	15.0	15.0
Indoor fan motor	Output	W	30	40	70	70
	Running current	A	0.13	0.18	0.32	0.32
	Speed (Hi/Me/Lo)	rpm	1150/1050/950	1150/1050/950	1150/1050/950	1100/1025/950
Indoor air flow (Hi/Me/Lo)		m ³ /h	700/630/570	1000/910/820	1100/1000/900	1170/1060/960
Indoor noise level (Sound pressure level) (Hi/Me/Lo)		dB(A)	38/35/32	47/44/41	48/45/42	50/47/44
Indoor dimension	Unit (WxDxH)	mm	805x200x292	975x220x318	1105x240x345	1316x270x365
	Packing (WxDxH)	mm	876x365x272	1050x397x301	1185x428x331	1418x478x391
Indoor weight	Net	kg	8.6	11.5	14.6	21
	Gross	kg	10.6	14.5	18.1	24.5
Compressor	Type	-	rotary	rotary	rotary	rotary
	Input	W	1052	1209	1720	1720
	Rated current(RLA)	A	5.3	4.5	4.5	4.5
	Refrigerant oil	-	α 68HES-H or equivalent	ACS-68R or equivalent	ACS-68R or equivalent	ACS-68R or equivalent
	Oil charge	ml	320±20	440±20	480±20	480±20
Outdoor fan motor	Output	W	25	90	90	90
	Speed	rpm	850	900	950	950
Outdoor air flow		m ³ /h	1900	3600	3600	4000
Outdoor noise level (Sound pressure level)		dB(A)	54	55	57	62
Outdoor dimension	Unit (WxDxH)	mm	800x280x550	890x340x705	890x340x705	950x370x815
	Packing (WxDxH)	mm	902x375x614	1046x460x780	1046x460x780	1090x475x887
Outdoor weight	Net	kg	31	42	45	60
	Gross	kg	35	48	51	65
Refrigerant	Type	-	R410A	R410A	R410A	R410A
	Charge	g	1050	1450	1550	2100
Refrigerant pipe	Liquid side/Gas side	mm(inch)	Φ6.35/Φ9.52(1/4, 3/8)	Φ6.35/Φ12.7(1/4, 1/2)	Φ6.35/Φ15.88(1/4, 5/8)	Φ6.35/Φ15.88(1/4, 5/8)
	Max. refrigerant pipe length	m	25	25	25	25
	Max. difference in level	m	10	15	15	15
	Standard connection pipe length	m	5	5	5	5
Additional refrigerant charge		g/m	20	20	20	20
Controller setting temperature range (cooling)			16-30	16-30	16-30	16-30
Ambient temperature range			-7-60	-7-60	-7-60	-7-60

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.

* We reserve the right to change features and/or specifications anytime without notice and without incurring any liability.



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