



INSTALL CONFIDENCE.



GRANDE ROOFTOP PACKAGE AIR CONDITONER

60HZ R410A 14 SEER

YMGE(36-60)BNU--MSWX

YMGE(24-60)BZJ--MSWX

GRANDE ROOFTOP PACKAGE AIR CONDITONER 60HZ R410A 14 SEER

Features

- Architecturally compatible, anti-rust steel cabinets. 1,000-hour salt spray tested.
- Removable bottom for side- or bottomreturn applications.
- High-efficiency compressors operate smoothly, quietly, consistently.
- Internal safeguards protect compressor against high pressure, low pressure, coil temperature and power surge.
- G90 galvanized heavy gauge plate conforms to ASTM A 653.
- All coils tested to 450 psig.
- ARI Certified and ETL Listed.



The YORK® line of Rooftop Package 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 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



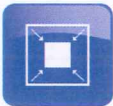
3-Minute Protection

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



Auto Restart

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



Compact Design

Smaller dimensions for easy installation, transportation, and reduced cost.



R-410A

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



Pre-heating Function

Air flows over preheated copper pipes to help ensure accurate air temperature and improve comfort.



Inner Groove Copper Tube

Inner groove copper tubing allows more refrigerant to pass through, improving heat exchange by 30 to 50% when compared to traditional copper tubing, and lowering power consumption while keeping output capacity at the same level.

Specification

YORK model number			YMGE36BNU-- MSWX	YMGE48BNU-- MSWX	YMGE60BNU-- MSWX	YMGE24BZJ-- MSWX	YMGE36BZJ-- MSWX	YMGE48BZJ-- MSWX	YMGE60BZJ-- MSWX
Electrical	Power supply	V-Ph-Hz	208/230-3-60	208/230-3-60	208/230-3-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Minimum Circuit Amp	A	16.6	22.5	38.7	13.7	21.4	26.9	34.6
	Max. Overcurrent Protection	A	25	35	60	20	30	40	50
Cooling	Capacity	Btu/h	35200	46500	57500	22800	34200	46500	57000
	SEER/EER	Btu/h.W	14/12	14/11.5	14/11.5	14	14	14	14
Heating	Capacity	Btu/h	35000	47000	57500	22400	34200	46500	57000
	HSPF	Btu/h.W	8	8	8	8	8	8	8
Compressor	RLA-LRA	A	10.4-73	13.7-83.1	26.4-134	8.45-34.8	13-75	17.3-108	21.5-125
	Capacitor	µF	/	/	/	50	45	70	75
Evaporator motor	Type		PSC	PSC	PSC	PSC	ECM	PSC	ECM
	Output	HP	1/2	3/4	1	1/4	1/2	3/4	3/4
	Capacitor	µF	10	20	20	15	/	20	/
	RPM	r/min	1075	1075	1075	1075	1075	1075	1075
Evaporator fan	FLA	A	2.54	3.54	3.92	2.46	4.1	3.6	6
	Material		Metal						
	Type		Centrifugal						
	Diameter	inch	11	11	11	10	10	11	11
Indoor Nominal CFM1	Height	inch	10-7/10	10-7/10	10-7/10	9	9	10-5/8	10-5/8
	Indoor external static pressure	CFM	1250	1600	1850	850	1220	1600	2000
Indoor external static pressure	CFM	Inch W.C.(Pa)	0.23(57)	0.28(70)	0.28(70)	0.18(45)	0.23(58)	0.28(70)	0.28(70)
	Rows-F.P.I		3-16	4-16	4-16	4-17	4-17	4-17	4-17
Evaporator coil	Fin type		Hydrophilic Aluminium						
	Tube outside dia.and type	inch	5/16	5/16	5/16	9/32	9/32	9/32	9/32
Condenser motor	Type		PSC	PSC	PSC	PSC	PSC	PSC	PSC
	Output	HP	1/6	1/3	1/3	1/8	1/6	1/3	1/3
	RPM	r/min	825	1075	1075	1075	825	1075	1075
	FLA	A	1.08	1.74	1.74	0.68	1	1.67	1.67
Condenser fan	Capacitor	uF	6	15	15	6	6	15	15
	material		Metal						
	Type		Axial flow						
	Diameter	inch	23-5/8	23-5/8	23-5/8	22	22	23-5/8	23-5/8
Condenser coil	Height	inch	4-1/2	4-1/2	4-1/2	3-3/8	2004/7/8	4-1/2	4-1/2
	Nominal total CFM	CFM	3145	4245	4245	1960	2565	3960	3960
	Rows-F.P.I		2.7-20	3-20	3-20	2.5-20	2.5-21	2-21	2.7-20
	Fin type (code)		Hydrophilic Aluminium						
Sound pressure level	Tube outside dia.and type	inch	9/32	9/32	9/32	9/32	3/16	3/16	9/32
	dB(A)		63	62	65	58.3	60.9	63.8	64.9
Refrigerant system	Factory charge(R410A)	lbs-oz	8-6	9-8	10-9	5-1	4-14	6-13	8-13
	Refrigerant control		Orifice	Orifice	Orifice	Orifice	Orifice	Orifice	Orifice
Unit information	mm		1920×714×1068	1920×840×1068	1920×840×1068	1321×630×958	1321×630×958	1486×840×1068	1486×840×1068
	Dimension(W×H×D)	inch	75-5/8×28-1/8×42	75-5/8×33×42	75-5/8×33×42	52×24-13/16×37-3/4	52×24-13/16×37-3/4	58-1/2×33-1/16×42-1/16	58-1/2×33-1/16×42-1/16
	Packing	mm	1955×740×1085	1955×870×1085	1955×870×1085	1340×655×970	1340×655×970	1505×865×1075	1505×865×1075
	Dimension(W×H×D)	inch	77×29-1/8×42-3/4	77×34-1/4×42-3/4	77×34-1/4×42-3/4	52-3/4×25-7/8×38-1/4	52-3/4×25-7/8×38-1/4	58-1/4×34-1/8×42-3/8	58-1/4×34-1/8×42-3/8
	Net/Gross weight	lb	452/461	505/514	516/525	326/333	351/357	463/472	479/487
		kg	205/209	229/233	234/238	148/151	159/162	210/214	217/221
Shipping per STD40HQ			36	36	36	84	84	48	48



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