

Puerto Rico Portable Air Conditioning

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25 Ton Portable Air Conditioning & Heat Package

General Description

YORK International portable air-conditioner package is specifically engineered for commercial and industrial applications. Packaged by YORK International. Controls and dehumidification offer easy added flexibility. Package is mounted, fork lifted, craned and transported within a compact footprint. Power and duct connections secured in seconds ensure rapid setup/teardown and minimized costs.



Technical Data

General

Unit Model	ZF300E36
Ambient Operating Range	45°-125° F
Refrigerant Circuits	2
Supply Air Flow Range	6,000-12,000 CFM
Design Supply Air Flow	10,000 CFM
Refrigerant	410 A

Unit Dimensions

	<u>Skid/Frame</u>	<u>Skid/Frame/Trailer</u>
Length	136"	172" (w/ trailer tongue)
Width	92"	92"
Height	52 ⁵ / ₈ "	52 ⁵ / ₈ "
Shipping Weight	4,500 lbs.	4,650 lbs.

Electrical Data

Single Point Power Supply	460V/3Ø/60Hz
Connections (4)	Series 16 Cam Type
Electric Heat	25 kW
Minimum Circuiting Amps	
Cooling Only	60 Amps
Heating Only	70 Amps

Air Conditioner & Heat Features

Constant Volume
 25 kW Electric Heat
 Simplicity Controls
 Two independent 12.5-ton scroll refrigerant systems. Each circuit includes expansion valve, liquid line filter drier, high-pressure switch, suction freezestat and low pressure/loss charge switch.

Cooling Capacity

Actual capacities subject to leaving temperatures, airflows and ambient conditions

CFM	WB (°F)	Total MBH	Sensible Capacity MBH		
			Entering Dry Bulb (°F)		
			86	77	68
12,000	67	325	324	214	105
9,000	67	279	279	195	111
6,000	67	213	213	156	99
<i>*Capacities are rated on 95 F ambient air</i>					

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