J Series

JW (hydronic)

JE (electric)

Fits standard 36" wide x 27" high inner sleeve &
29 3/4" wide x 13 7/8" high outer sleeve

ENERGY VERIFIED REPLACEMENT FOR:

J, EJ, PMEJ - McQuay®, Singer®, Remington®, Islandaire®, Retroaire®

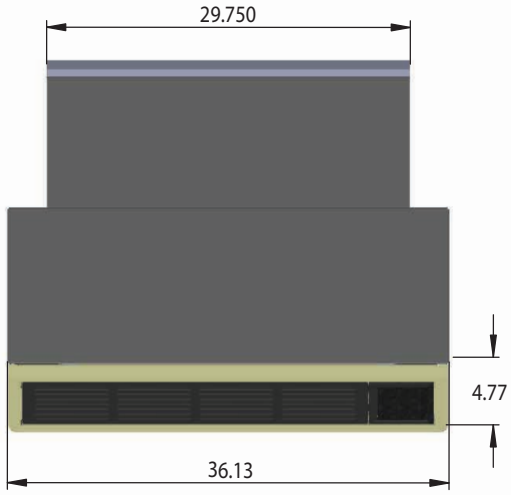
Applied Comfort

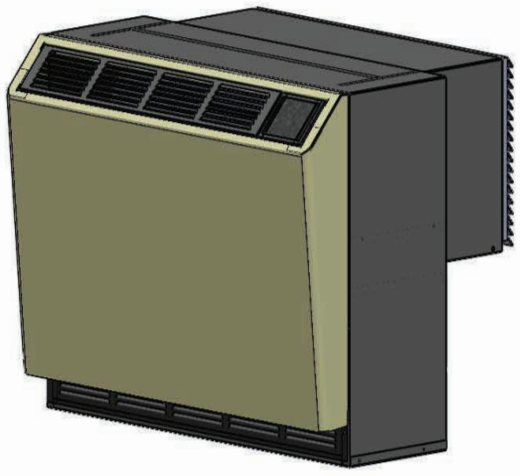
Premium, ... meet Affordable !

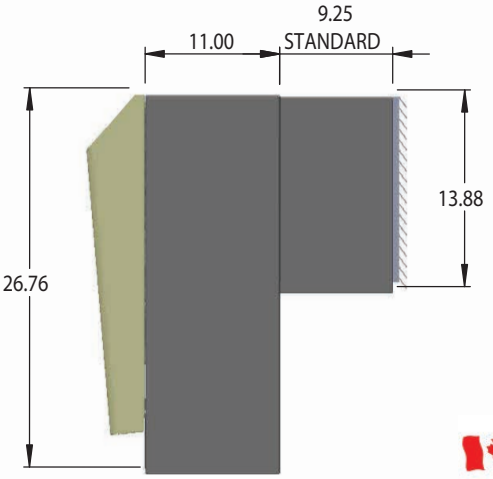
Applied Comfort's new J Chassis is a COMPLETE REPLACEMENT for ALL SECTIONS of the J Chassis.

Update the cooling, heating, controls, and cover with premium components all at once, and at an affordable price.

An innovative design with modern components, provides quiet comfort and class-leading energy efficiency!







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JE+ A/C electric heat

Applied Comfort

Cooling Chassis + Indoor Fan Assembly + Electrical Box + Modern Room Enclosure + Electronic Touchpad Control + Heater Assembly

J E C 09 N 33 E 0 P

- **J** — J, EJ, MEJ -- Cooling Chassis, Blower Deck, Electrical Control Box, Electric Heaters, Cabinet Front with Controls, fits standard 36" wide x 27" high inner sleeve & 29 3/4" wide x 13 7/8" high outer sleeve
- **E** — **ELECTRIC** Heat = E. JE is NOT certified to work with original electric heaters. Replacement electric heater assembly must be installed.
- **C** — R410a, Design Version C
- **09** — Nominal Cooling BTUH: 7,000 = 07; 9,000 = 09; 12,000 = 12
- **N** — Voltage: N = 208v; G = 230v; R = 277v
- **33** — Electric Resistance Heat // Minimum Overcurrent Protection

208v	230v	277v
00 = 0.0kW	00 = 0.0kW	00 = 0.0kW
25 = 2.5kW//20MOP	24 = 2.4kW//15MOP	25 = 2.5kW//20MOP
33 = 3.3kW//25MOP	34 = 3.4kW//20MOP	33 = 3.3kW//25MOP

- **E** — E = Electronic Touchpad (mechanical NOT available)
- **0** — 0 = hard-wired Electrical Control Box
- **P** — N = No Fresh Air Door; P = Power Automatic Damper

Made in NORTH AMERICA

AHRI MEMBER

JEC Air Conditioner with Electric Resistance Heat

HARD-WIRED CONNECTION of ELECTRIC CONTROL BOX TO BUILDING POWER SUPPLY

with MOLEX CONNECTION OF BLOWER, HEATER, COOLING CHASSIS, & FRONT COVER TOUCHPAD

Model	Voltage	Hz	Min. Circuit Amps	MOP* Fuse Amps	Electrical Plug (NEMA)	Cooling					Resistance Heat			Indoor CFM HIGH°	Indoor CFM LOW°	Vent CFM	Net Wt. lbs.	Ship Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.	BTU/Hr.	kW	Amps					
JEC07N00E0P	208	60	tbd	15	hard-wired	7000	10.4	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC07N25E0P	"	"	"	20	hard-wired	"	"	"	"	"	tbd	2.5	tbd	"	"	"	"	"
JEC07N33E0P	"	"	"	25	hard-wired	"	"	"	"	"	"	3.3	"	"	"	"	"	"
JEC09N00E0P	"	"	tbd	15	hard-wired	8900	9	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC09N25E0P	"	"	"	20	hard-wired	"	"	"	"	"	tbd	2.5	tbd	"	"	"	"	"
JEC09N33E0P	"	"	"	25	hard-wired	"	"	"	"	"	"	3.3	"	"	"	"	"	"
JEC12N00E0P	"	"	tbd	15	hard-wired	11700	8.6	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC12N25E0P	"	"	"	20	hard-wired	"	"	"	"	"	tbd	2.5	tbd	"	"	"	"	"
JEC12N33E0P	"	"	"	25	hard-wired	"	"	"	"	"	"	3.3	"	"	"	"	"	"
JEC07G00E0P	230	"	tbd	15	hard-wired	7000	10.4	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC07G24E0P	"	"	"	15	hard-wired	"	"	"	"	"	tbd	2.4	tbd	"	"	"	"	"
JEC07G34E0P	"	"	"	20	hard-wired	"	"	"	"	"	"	3.4	"	"	"	"	"	"
JEC09G00E0P	"	"	tbd	15	hard-wired	8900	9	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC09G24E0P	"	"	"	15	hard-wired	"	"	"	"	"	tbd	2.4	tbd	"	"	"	"	"
JEC09G34E0P	"	"	"	20	hard-wired	"	"	"	"	"	"	3.4	"	"	"	"	"	"
JEC12G00E0P	"	"	tbd	15	hard-wired	11700	8.6	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC12G24E0P	"	"	"	15	hard-wired	"	"	"	"	"	tbd	2.4	tbd	"	"	"	"	"
JEC12G34E0P	"	"	"	20	hard-wired	"	"	"	"	"	"	3.4	"	"	"	"	"	"
JEC07R00E0P	277	"	tbd	15	hard-wired	7000	10.4	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC07R25E0P	"	"	"	15	hard-wired	"	"	"	"	"	tbd	2.5	tbd	"	"	"	"	"
JEC07R33E0P	"	"	"	20	hard-wired	"	"	"	"	"	"	3.3	"	"	"	"	"	"
JEC09R00E0P	"	"	tbd	15	hard-wired	8900	9	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC09R25E0P	"	"	"	15	hard-wired	"	"	"	"	"	tbd	2.5	tbd	"	"	"	"	"
JEC09R33E0P	"	"	"	20	hard-wired	"	"	"	"	"	"	3.3	"	"	"	"	"	"
JEC12R00E0P	"	"	tbd	15	hard-wired	11700	8.6	tbd	tbd	tbd	0	0.0	0	320	270	35	tbd	tbd
JEC12R25E0P	"	"	"	15	hard-wired	"	"	"	"	"	tbd	2.5	tbd	"	"	"	"	"
JEC12R33E0P	"	"	"	20	hard-wired	"	"	"	"	"	"	3.3	"	"	"	"	"	"

*Time Delay Fuse or HCAR Circuit Breaker ---- °Dry Coil.

Based on ASHRAE and AHRI test conditions of 95 degrees F DB / 75 degrees F WB outside, 80 degrees F DB / 67 degrees F WB inside.

Electric Resistance Heat Watts x 3.41 = Btuh. Electric Heating Watts and Amps include Indoor Fan Motor.

Cooling Full Load Amps includes Compressor, IDF and ODF FLA's.

Electric Heat MCA, Time Delay Fuse and NEMA Receptacle data are based on 240V and 277V.

JW A/C + hydronic heat

Applied Comfort

Cooling Chassis + Indoor Fan Assembly + Electrical Box + Modern Room Enclosure + Electronic Touchpad Control +/- Heater Assembly

J W C 09 N NC E 0 P

- **J** — J, EJ, MEJ -- Cooling Chassis, Blower Deck, Electrical Control Box, Cabinet Front with Controls fits standard 36" wide x 27" high inner sleeve & 29 3/4" wide x 13 7/8" high outer sleeve
- **W** — HYDRONIC Heat Controls = W. JW is certified to work with original water & steam coils. Replacement coils (if needed) must be specified.
- **C** — R410a, Design Version C
- **09** — Nominal Cooling BTUH: 7,000 = 07; 9,000 = 09; 12,000 = 12
- **N** — Voltage: N = 208v; G = 230v; R = 277v
- **NC** — Hydronic Coil Information: NC = No Coil Needed (Re-Using Existing Hydronic Coil); W1 = Water coil assembly; Left Supply; Right Return; W2 = Water coil assembly; Right Supply; Left Return; S1 = Steam coil assembly; Left Supply; Right Return; S2 = Steam coil assembly; Right Supply; Left Return
- **E** — E = Electronic Touchpad (mechanical NOT available)
- **0** — 0 = hard-wired Electrical Control Box
- **P** — N = No Fresh Air Door; P = Power Automatic Damper

Made in NORTH AMERICA

AHRI MEMBER

JWC Air Conditioner for use with Hydronic Heat

HARD-WIRED CONNECTION of ELECTRIC CONTROL BOX TO BUILDING POWER SUPPLY with MOLEX CONNECTION OF BLOWER, COOLING CHASSIS, & FRONT COVER TOUCHPAD

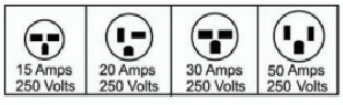
Note: JW is certified for use with original hydronic coils. If new coils are required, they must be specified as per nomenclature.

Model	Voltage	Hz	Min. Circuit Amps	MOP* Fuse Amps	Electrical Plug (NEMA)	Cooling					Indoor CFM HIGH°	Indoor CFM LOW°	Vent CFM	Net Wt. lbs.	Ship Wt. lbs.
						BTU/Hr.	EER	Amps	S/T	Pts./hr.					
JWC07N00E0P	208	60	tbd	15	hard-wired	7000	10.4	tbd	tbd	tbd	320	270	35	tbd	tbd
JWC09N00E0P	"	"	tbd	15	hard-wired	8900	9	tbd	tbd	tbd	320	270	35	tbd	tbd
JWC12N00E0P	"	"	tbd	15	hard-wired	11700	8.6	tbd	tbd	tbd	320	270	35	tbd	tbd
JWC07G00E0P	230	"	tbd	15	hard-wired	7000	10.4	tbd	tbd	tbd	320	270	35	tbd	tbd
JWC09G00E0P	"	"	tbd	15	hard-wired	8900	9	tbd	tbd	tbd	320	270	35	tbd	tbd
JWC12G00E0P	"	"	tbd	15	hard-wired	11700	8.6	tbd	tbd	tbd	320	270	35	tbd	tbd
JWC07R00E0P	277	"	tbd	15	hard-wired	7000	10.4	tbd	tbd	tbd	320	270	35	tbd	tbd
JWC09R00E0P	"	"	tbd	15	hard-wired	8900	9	tbd	tbd	tbd	320	270	35	tbd	tbd
JWC12R00E0P	"	"	tbd	15	hard-wired	11700	8.6	tbd	tbd	tbd	320	270	35	tbd	tbd

*Time Delay Fuse or HCAR Circuit Breaker ---- °Dry Coil --- Based on ASHRAE and AHRI test conditions of 95 degrees F DB / 75 degrees F WB outside, 80 degrees F DB / 67 degrees F WB inside. Cooling Full Load Amps includes Compressor, IDF and ODF FLA's.

Model	Voltage	Hz	Hot Water Heat HIGH SPEED	Hot Water Heat LOW SPEED	Steam Heat HIGH SPEED	Steam Heat LOW SPEED	Heating Current
			BTU/Hr.	BTU/Hr.	BTU/Hr.	BTU/Hr.	Amps
JWC -- ALL	NA	60	11,600	10,700	19,100	17,500	<1
Based on 200°F EWT, 180°F LWT; 2 psig steam -- 65°F EAT.							
Output to Valve: Line Voltage							

Receptacle // Prise



NOTE: Applied Comfort JW is designed for use with original hydronic coils, so the replacement of hydronic coils is not required for proper performance. However, if new hydronic coils are required, they must be specified.