

**4100 Series Recessed
Commercial Wall Convactor
Accessories In-Built Control
Options for Single Phase Units****Data Sheet****General Characteristics 4100 Series Recessed Commercial
Wall Convactor Accessories In-Built Control Options for
Single Phase Units**

Front in / front out air pattern.

16 gauge steel housing powder coated with textured beige finish.

Tubular pre-wired wireway with 40 Amp capacity.

Connection boxes for right or left hand wiring with combination 1/2" - 3/4" knockouts at back and bottom.

Steel heating element with steel fins.

Linear limit thermal overload with automatic reset.

Recess trim frame included.

Custom colors available, contact factory.

Made in U.S.A.

Note: Not for residential applications.

4100 series casing shall be of square design with front inlet and outlet grills suitable for recess installation. The cabinet is fabricated from 16 gauge cold rolled steel and finished with powder coated baked enamel. Junction boxes are available for left or right wiring and connected by pre-wired 40 Amp capacity wireway.

All steel high mass element construction with Nickel-Chromium resistance wire embedded in compacted efficient dielectric to ensure proper heat transfer. Aluminum fins mechanically bonded to steel tube allows for increased a surface area and even heat transfer.

Automatic reset hydraulic thermal overload covers full length of heating element and shuts down heater when safe operating temperatures are exceeded.

Wiring connections shall be made in left end of cabinet enclosure. Wiring must enter into control enclosure behind perforated steel grill.

All controls are accessible only through control enclosure door. Security type fasteners restrict access to controls. Built in thermostat with manual adjustment are located in control enclosure.

Includes Control Section, In-Built Control Options for Single Phase Units, Solid Back Panel

**Product Applications 4100 Series Recessed Commercial
Wall Convactor Accessories In-Built Control Options for
Single Phase Units**

Recommended for all industrial, commercial, and residential. For indoor and outdoor use.

**Warranties 4100 Series Recessed Commercial Wall
Convactor Accessories In-Built Control Options for Single
Phase Units**

Manufacturer's Limited Warranty: 1 Year.





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Specific Characteristics 4100 Series Recessed Commercial Wall Convactor Accessories In-Built Control Options for Single Phase Units							
Item #	Watts	Volts	PH	Length IN	Suffix	Weight and Dimensions with Packaging (CM)	
						Lbs	W, H, D
USKOU-001			1	24	T	20	28,28,11
USKOU-002	187	208	1	36	T	33	28,28,11
USKOU-003	250	240	1	48	T	39	28,28,11
USKOU-004	333	277	1	60	T	49	28,28,11
USKOU-005			1	72	T	56	28,28,11
USKOU-006			1	24	T	45	51,51,13
USKOU-007	187	208	1	36	T	53	51,51,13
USKOU-008	250	240	1	48	T	63	51,51,13
USKOU-009	333	277	1	60	T	77	51,51,13
USKOU-010			1	72	T	92	51,51,13
USKOU-011			1	24	T	47	51,51,13
USKOU-012		208	1	36	T	57	51,51,13
USKOU-013	500	240	1	48	T	67	51,51,13
USKOU-014	666	277	1	60	T	82	51,51,13
USKOU-015			1	72	T	100	51,51,13
USKOU-016			1	24	T	49	51,51,13
USKOU-017		208	1	36	T	60	51,51,13
USKOU-018	750	240	1	48	T	71	51,51,13
USKOU-019		277	1	60	T	87	51,51,13
USKOU-020			1	72	T	106	51,51,13
USKOU-021			1	24	T2	20	28,28,11
USKOU-022	187	208	1	36	T2	33	28,28,11
USKOU-023	250	240	1	48	T2	39	28,28,11
USKOU-024	333	277	1	60	T2	49	28,28,11
USKOU-025			1	72	T2	56	28,28,11
USKOU-026			1	24	T2	45	51,51,13
USKOU-027	187	208	1	36	T2	53	51,51,13
USKOU-028	250	240	1	48	T2	63	51,51,13
USKOU-029	333	277	1	60	T2	77	51,51,13
USKOU-030			1	72	T2	92	51,51,13
USKOU-031			1	24	T2	47	51,51,13
USKOU-032		208	1	36	T2	57	51,51,13
USKOU-033	500	240	1	48	T2	67	51,51,13
USKOU-034	666	277	1	60	T2	82	51,51,13
USKOU-035			1	72	T2	100	51,51,13
USKOU-036			1	24	T2	49	51,51,13
USKOU-037		208	1	36	T2	60	51,51,13
USKOU-038	750	240	1	48	T2	71	51,51,13
USKOU-039		277	1	60	T2	87	51,51,13
USKOU-040			1	72	T2	106	51,51,13
USKOU-041			1	24	R	20	28,28,11
USKOU-042	187	208	1	36	R	33	28,28,11
USKOU-043	250	240	1	48	R	39	28,28,11
USKOU-044	333	277	1	60	R	49	28,28,11
USKOU-045			1	72	R	56	28,28,11
USKOU-046			1	24	R	45	51,51,13
USKOU-047	187	208	1	36	R	53	51,51,13
USKOU-048	250	240	1	48	R	63	51,51,13
USKOU-049	333	277	1	60	R	77	51,51,13
USKOU-050			1	72	R	92	51,51,13



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						Lbs	W, H, D
USKOU-051	500 666	208 240 277	1	24	R	47	51,51,13
USKOU-052			1	36	R	57	51,51,13
USKOU-053			1	48	R	67	51,51,13
USKOU-054			1	60	R	82	51,51,13
USKOU-055			1	72	R	100	51,51,13
USKOU-056	750	208 240 277	1	24	R	49	51,51,13
USKOU-057			1	36	R	60	51,51,13
USKOU-058			1	48	R	71	51,51,13
USKOU-059			1	60	R	87	51,51,13
USKOU-060			1	72	R	106	51,51,13
USKOU-061	187 250 333	208 240 277	1	24	R2	20	28,28,11
USKOU-062			1	36	R2	33	28,28,11
USKOU-063			1	48	R2	39	28,28,11
USKOU-064			1	60	R2	49	28,28,11
USKOU-065			1	72	R2	56	28,28,11
USKOU-066	187 250 333	208 240 277	1	24	R2	45	51,51,13
USKOU-067			1	36	R2	53	51,51,13
USKOU-068			1	48	R2	63	51,51,13
USKOU-069			1	60	R2	77	51,51,13
USKOU-070			1	72	R2	92	51,51,13
USKOU-071	500 666	208 240 277	1	24	R2	47	51,51,13
USKOU-072			1	36	R2	57	51,51,13
USKOU-073			1	48	R2	67	51,51,13
USKOU-074			1	60	R2	82	51,51,13
USKOU-075			1	72	R2	100	51,51,13
USKOU-076	750	208 240 277	1	24	R2	49	51,51,13
USKOU-077			1	36	R2	60	51,51,13
USKOU-078			1	48	R2	71	51,51,13
USKOU-079			1	60	R2	87	51,51,13
USKOU-080			1	72	R2	106	51,51,13
USKOU-081	187 250 333	208 240 277	1	24	R9	20	28,28,11
USKOU-082			1	36	R9	33	28,28,11
USKOU-083			1	48	R9	39	28,28,11
USKOU-084			1	60	R9	49	28,28,11
USKOU-085			1	72	R9	56	28,28,11
USKOU-086	187 250 333	208 240 277	1	24	R9	45	51,51,13
USKOU-087			1	36	R9	53	51,51,13
USKOU-088			1	48	R9	63	51,51,13
USKOU-089			1	60	R9	77	51,51,13
USKOU-090			1	72	R9	92	51,51,13
USKOU-091	500 666	208 240 277	1	24	R9	47	51,51,13
USKOU-092			1	36	R9	57	51,51,13
USKOU-093			1	48	R9	67	51,51,13
USKOU-094			1	60	R9	82	51,51,13
USKOU-095			1	72	R9	100	51,51,13
USKOU-096	750	208 240 277	1	24	R9	49	51,51,13
USKOU-097			1	36	R9	60	51,51,13
USKOU-098			1	48	R9	71	51,51,13
USKOU-099			1	60	R9	87	51,51,13
USKOU-100			1	72	R9	106	51,51,13



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Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

Note: Please see page 49 for custom color availability - add 10% to net heater cost.

SUFFIX	DESCRIPTION
T	In-Built Tamper Proof, Single Pole, Hydraulic Thermostat - 40°-110°F temp. range, 25 Amps
T2	In-Built Tamper Proof, Double Pole, Hydraulic Thermostat - 40°-110°F temp. range, 25 Amps
R	DPST Relay, 30 Amps, up to 277V, 120V coil
R2	SPST Relay, 18 Amps @ 277V (max), 24V coil
R9	24V Transformer and SPST Relay, 22 Amps @24V, 18 Amps @ 277V (max), 24V coil

Dimensions (in) 4100 Series Recessed Commercial Wall Convactor Accessories In-Built Control Options for Single Phase Units			
Item #	A	B	C
USKOU-001 a USKOU-005	11	11	4
USKOU-006 a USKOU-025	20	20	5



ID	Author	Description Error	Description Update	Supervisor Name
V1	Angelica Romero	New Data Sheet	New Data Sheet	Jessica Lorenzo