

**General Characteristics 4100 Series Recessed Commercial Wall Convactor Accessories**

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**

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

**Warranties 4100 Series Recessed Commercial Wall Convactor Accessories**

Manufacturer's Limited Warranty: 1 Year.





Specific Characteristics 4100 Series Recessed Commercial Wall Convactor Accessories											
Item #	Watts	Volts	PH	Length IN	Control Section		Solid Back Panel		Suffix	Weight and Dimensions with Packaging (CM)	
					Unit Length	Model	Unit Length	Model		Lbs	W, H, D
USKOU-001	187 250 333	208 240 277	1	24	12"	MSE4120-12	24	MS4122	T	20	28,28,11
USKOU-002			1	36	12"	MSE4120-12	36	MS4123	T	33	28,28,11
USKOU-003			1	48	12"	MSE4120-12	48	MS4124	T	39	28,28,11
USKOU-004			1	60	12"	MSE4120-12	60	MS4125	T	49	28,28,11
USKOU-005			1	72	12"	MSE4120-12	72	MS4126	T	56	28,28,11
USKOU-006	187 250 333	208 240 277	1	24	12"	MSE4140-12	24	MS4142	T	45	51,51,13
USKOU-007			1	36	12"	MSE4140-12	36	MS4143	T	53	51,51,13
USKOU-008			1	48	12"	MSE4140-12	48	MS4144	T	63	51,51,13
USKOU-009			1	60	12"	MSE4140-12	60	MS4145	T	77	51,51,13
USKOU-010			1	72	12"	MSE4140-12	72	MS4146	T	92	51,51,13
USKOU-011	500 666	208 240 277	1	24	12"	MSE4140-12	24	MS4142	T	47	51,51,13
USKOU-012			1	36	12"	MSE4140-12	36	MS4143	T	57	51,51,13
USKOU-013			1	48	12"	MSE4140-12	48	MS4144	T	67	51,51,13
USKOU-014			1	60	12"	MSE4140-12	60	MS4145	T	82	51,51,13
USKOU-015			1	72	12"	MSE4140-12	72	MS4146	T	100	51,51,13
USKOU-016	750	208 240 277	1	24	12"	MSE4140-12	24	MS4142	T	49	51,51,13
USKOU-017			1	36	12"	MSE4140-12	36	MS4143	T	60	51,51,13
USKOU-018			1	48	12"	MSE4140-12	48	MS4144	T	71	51,51,13
USKOU-019			1	60	12"	MSE4140-12	60	MS4145	T	87	51,51,13
USKOU-020			1	72	12"	MSE4140-12	72	MS4146	T	106	51,51,13
USKOU-021	500 666 750	208 240	3	24	12"	MSE4140-12	24	MS4142	N/A	49	51,51,13
USKOU-022			3	36	12"	MSE4140-12	36	MS4143	N/A	60	51,51,13
USKOU-023			3	48	12"	MSE4140-12	48	MS4144	N/A	71	51,51,13
USKOU-024			3	60	12"	MSE4140-12	60	MS4145	N/A	87	51,51,13
USKOU-025			3	72	12"	MSE4140-12	72	MS4146	N/A	106	51,51,13
USKOU-026	187 250 333	208 240 277	1	24	12"	MSE4120-12	24	MS4122	T2	20	28,28,11
USKOU-027			1	36	12"	MSE4120-12	36	MS4123	T2	33	28,28,11
USKOU-028			1	48	12"	MSE4120-12	48	MS4124	T2	39	28,28,11
USKOU-029			1	60	12"	MSE4120-12	60	MS4125	T2	49	28,28,11
USKOU-030			1	72	12"	MSE4120-12	72	MS4126	T2	56	28,28,11
USKOU-031	187 250 333	208 240 277	1	24	12"	MSE4140-12	24	MS4142	T2	45	51,51,13
USKOU-032			1	36	12"	MSE4140-12	36	MS4143	T2	53	51,51,13
USKOU-033			1	48	12"	MSE4140-12	48	MS4144	T2	63	51,51,13
USKOU-034			1	60	12"	MSE4140-12	60	MS4145	T2	77	51,51,13
USKOU-035			1	72	12"	MSE4140-12	72	MS4146	T2	92	51,51,13
USKOU-036	500 666	208 240 277	1	24	12"	MSE4140-12	24	MS4142	T2	47	51,51,13
USKOU-037			1	36	12"	MSE4140-12	36	MS4143	T2	57	51,51,13
USKOU-038			1	48	12"	MSE4140-12	48	MS4144	T2	67	51,51,13
USKOU-039			1	60	12"	MSE4140-12	60	MS4145	T2	82	51,51,13
USKOU-040			1	72	12"	MSE4140-12	72	MS4146	T2	100	51,51,13
USKOU-041	187 250 333	208 240 277	1	24	12"	MSE4140-12	24	MS4142	T2	49	51,51,13
USKOU-042			1	36	12"	MSE4140-12	36	MS4143	T2	60	51,51,13
USKOU-043			1	48	12"	MSE4140-12	48	MS4144	T2	71	51,51,13
USKOU-044			1	60	12"	MSE4140-12	60	MS4145	T2	87	51,51,13
USKOU-045			1	72	12"	MSE4140-12	72	MS4146	T2	106	51,51,13
USKOU-046	187 250 333	208 240 277	1	24	12"	MSE4120-12	24	MS4122	R	20	28,28,11
USKOU-047			1	36	12"	MSE4120-12	36	MS4123	R	33	28,28,11
USKOU-048			1	48	12"	MSE4120-12	48	MS4124	R	39	28,28,11
USKOU-049			1	60	12"	MSE4120-12	60	MS4125	R	49	28,28,11
USKOU-050			1	72	12"	MSE4120-12	72	MS4126	R	56	28,28,11
USKOU-051	187 250 333	208 240 277	1	24	12"	MSE4140-12	24	MS4142	R	45	51,51,13
USKOU-052			1	36	12"	MSE4140-12	36	MS4143	R	53	51,51,13
USKOU-053			1	48	12"	MSE4140-12	48	MS4144	R	63	51,51,13
USKOU-054			1	60	12"	MSE4140-12	60	MS4145	R	77	51,51,13
USKOU-055			1	72	12"	MSE4140-12	72	MS4146	R	92	51,51,13



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Item #	Watts	Volts	PH	Length IN	Control Section		Solid Back Panel		Suffix	Weight and Dimensions with Packaging (CM)		
					Unit Length	Model	Unit Length	Model		Lbs	W, H, D	
USKOU-056	500 666	208	1	24	12"	MSE4140-12	24	MS4142	R	47	51,51,13	
USKOU-057			1	36	12"	MSE4140-12	36	MS4143	R	57	51,51,13	
USKOU-058			1	48	12"	MSE4140-12	48	MS4144	R	67	51,51,13	
USKOU-059			1	60	12"	MSE4140-12	60	MS4145	R	82	51,51,13	
USKOU-060			1	72	12"	MSE4140-12	72	MS4146	R	100	51,51,13	
USKOU-061	750	208	1	24	12"	MSE4140-12	24	MS4142	R	49	51,51,13	
USKOU-062			1	36	12"	MSE4140-12	36	MS4143	R	60	51,51,13	
USKOU-063			1	48	12"	MSE4140-12	48	MS4144	R	71	51,51,13	
USKOU-064			1	60	12"	MSE4140-12	60	MS4145	R	87	51,51,13	
USKOU-065			1	72	12"	MSE4140-12	72	MS4146	R	106	51,51,13	
USKOU-066	187 250 333	208	1	24	12"	MSE4120-12	24	MS4122	R2	20	28,28,11	
USKOU-067			1	36	12"	MSE4120-12	36	MS4123	R2	33	28,28,11	
USKOU-068			1	48	12"	MSE4120-12	48	MS4124	R2	39	28,28,11	
USKOU-069			1	60	12"	MSE4120-12	60	MS4125	R2	49	28,28,11	
USKOU-070			1	72	12"	MSE4120-12	72	MS4126	R2	56	28,28,11	
USKOU-071	187 250 333	208	1	24	12"	MSE4140-12	24	MS4142	R2	45	51,51,13	
USKOU-072			1	36	12"	MSE4140-12	36	MS4143	R2	53	51,51,13	
USKOU-073			1	48	12"	MSE4140-12	48	MS4144	R2	63	51,51,13	
USKOU-074			1	60	12"	MSE4140-12	60	MS4145	R2	77	51,51,13	
USKOU-075			1	72	12"	MSE4140-12	72	MS4146	R2	92	51,51,13	
USKOU-076	500 666	208	1	24	12"	MSE4140-12	24	MS4142	R2	47	51,51,13	
USKOU-077			1	36	12"	MSE4140-12	36	MS4143	R2	57	51,51,13	
USKOU-078			1	48	12"	MSE4140-12	48	MS4144	R2	67	51,51,13	
USKOU-079			1	60	12"	MSE4140-12	60	MS4145	R2	82	51,51,13	
USKOU-080			1	72	12"	MSE4140-12	72	MS4146	R2	100	51,51,13	
USKOU-081	750	208	1	24	12"	MSE4140-12	24	MS4142	R2	49	51,51,13	
USKOU-082			1	36	12"	MSE4140-12	36	MS4143	R2	60	51,51,13	
USKOU-083			1	48	12"	MSE4140-12	48	MS4144	R2	71	51,51,13	
USKOU-084			1	60	12"	MSE4140-12	60	MS4145	R2	87	51,51,13	
USKOU-085			1	72	12"	MSE4140-12	72	MS4146	R2	106	51,51,13	
USKOU-086	187 250 333	208	1	24	12"	MSE4120-12	24	MS4122	R9	20	28,28,11	
USKOU-087			1	36	12"	MSE4120-12	36	MS4123	R9	33	28,28,11	
USKOU-088			1	48	12"	MSE4120-12	48	MS4124	R9	39	28,28,11	
USKOU-089			1	60	12"	MSE4120-12	60	MS4125	R9	49	28,28,11	
USKOU-090			1	72	12"	MSE4120-12	72	MS4126	R9	56	28,28,11	
USKOU-091	187 250 333	208	1	24	12"	MSE4140-12	24	MS4142	R9	45	51,51,13	
USKOU-092			1	36	12"	MSE4140-12	36	MS4143	R9	53	51,51,13	
USKOU-093			1	48	12"	MSE4140-12	48	MS4144	R9	63	51,51,13	
USKOU-094			1	60	12"	MSE4140-12	60	MS4145	R9	77	51,51,13	
USKOU-095			1	72	12"	MSE4140-12	72	MS4146	R9	92	51,51,13	
USKOU-096	500 666	208	1	24	12"	MSE4140-12	24	MS4142	R9	47	51,51,13	
USKOU-097			1	36	12"	MSE4140-12	36	MS4143	R9	57	51,51,13	
USKOU-098			1	48	12"	MSE4140-12	48	MS4144	R9	67	51,51,13	
USKOU-099			1	60	12"	MSE4140-12	60	MS4145	R9	82	51,51,13	
USKOU-100			1	72	12"	MSE4140-12	72	MS4146	R9	100	51,51,13	
USKOU-101	750	208	1	24	12"	MSE4140-12	24	MS4142	R9	49	51,51,13	
USKOU-102			1	36	12"	MSE4140-12	36	MS4143	R9	60	51,51,13	
USKOU-103			1	48	12"	MSE4140-12	48	MS4144	R9	71	51,51,13	
USKOU-104			1	60	12"	MSE4140-12	60	MS4145	R9	87	51,51,13	
USKOU-105			1	72	12"	MSE4140-12	72	MS4146	R9	106	51,51,13	



**4100 Series Recessed  
 Commercial Wall Convactor  
 Accessories**

**Data Sheet**

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			
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