



SCHWANK OUTDOOR PRODUCT PRICE LIST 2025

USA

PRICES IN EFFECT July 1, 2025



TABLE OF CONTENTS:

General Information		Page
	Warranty Parts, Restocking Returns	2
	Outdoor Product Warranty Summary	15
OUTDOOR HEATERS		
	Patio Heater Selection Guidelines	3
	phantomSchwank	4
HIGH	bistroSchwank 2100 Series Heaters	5
INTENSITY	supremeSchwank 2300 Series Heaters	6
	Gas Conversion Kits: 2100 & 2300 Series	6
	2100 & 2300 Series Mounting Hardware Options	7
CONTROLS	REMOTE CONTROL & patioPanel ~ Central control of heating systems	8
	24V Option Guidelines	8
	2-Stage Switch Controls for 2153 & 2352	9
	Transformers for 2100 & 2300 Series Luminous Heaters	9
PARASOL	patioSchwank 4000-CB Series Portable Heaters	10
ELECTRIC IR	ES/ESD Series Mid-Wave Infrared Heaters - Instant Comfort	11
	Electric Heater Controls.....	12
	Outdoor Product Warranty Summary	15

GENERAL INFORMATION



Warranty Parts

SCHWANK is proud of the quality of the products we manufacture; Some component parts can fail occasionally.

If a component failure occurs, the following procedure must be followed:

- 1 The heater MODEL # & SERIAL # are required before contacting customer service
- 2 Contact SCHWANK to determine if the item needs to be returned or if the item will be field scrapped
- 3 For the return of a component part a Return Authorization form will be provided by Schwank
 - a. Item must be returned shipping "Prepaid" unless otherwise agreed beforehand
 - b. Any unauthorized "Collect" shipments will be refused

Restocking Returns

To return an item for credit against an invoice within 30 days of purchase:

- 1 Contact customer service to be issued a Return Authorization Form [RGA]
- 2 The RGA must accompany any return
- 3 Any item must be returned shipping "Prepaid" unless otherwise agreed by Schwank
- 4 Returned items must be in "new condition" and in original packaging / carton
- 5 Upon receipt of the product and RGA, the credit amount will be determined:
 - a. Items returned are subject to a 25% restocking charge
 - b. Items that are missing or in need of repair or repackaging will have associated costs deducted from credit

PATIO HEATER SELECTION GUIDELINES

Patio layouts and conditions differ widely and usually require a unique heating solution for each patio.

Below are some guidelines to assist in the selection of heaters for your patio project.

Schwank offers design services for patio projects. Copy, complete, and submit the form at the back of this price list.

General

- ✧ Gas fired infrared radiant heat is ideal for "spot comfort" applications like patios, waiting lines, and smoking areas.
- ✧ Regardless of temperature, wind-chill has a great impact on comfort and heater performance
 - Any wind break will improve outdoor comfort.
- ✧ Heating customers from at least two sides is much more effective than heating from only one side.
- ✧ If a project faces budget constraints, it is most effective to heat only a portion of a patio. Spreading too few heaters over a larger area will not satisfy customers nor the owner.
- ✧ An investment in patio heating results in additional comfortable seating more cost-effectively than any other renovation.
- ✧ 24 volt control patio heater models can be centrally operated from a patio panel, or by remote control.

	High Intensity		Tube Heaters		Electric
	2100 Series	2300 Series	SPW-JZ	STW-JZ	ES ESD
Open Patio Area	P	P			
Canopy / Roof Over	R	R	P	P	P
Enclosed Area	R	R	P	P	P
Coastal Salt-Air Location	P	P		P	
Perimeter Mount	P	P	P	P	P
Permanent Mount	P	P	P	P	P
Central Panel Control	P	P	P	P	P
Remote Hand Set Control	P	P	P	P	
Natural Gas or Propane	PRR	PRR	P	P	

R High Intensity approved for indoor and covered areas provided sufficient exhaust:

_ National Fuel Gas Code (NFPA 54) requires 4 cfm for each 1,000 Btuh input

RR Two Stage 2152-SS is available NG Only

bistroSchwank 2100 Series High Intensity Heaters

- Best suited to 'open' patios
- 35,000 and 50,000 Btuh: Natural Gas or Propane Gas; 2-Stage 50,000/35,000: Natural Gas Only
- 24V electrical supply & ignition - central or remote control
- Finishes: Black high temperature coated [316] marine grade S/S outer assembly
- [316] Marine Grade Stainless Steel for coastal areas or when stainless steel appearance desired

supremeSchwank 2300 Series High Intensity Heaters

- Best suited to 'open' patios
- 23,000 and 35,000 Btuh Natural Gas or Propane Gas; 2-Stage 50,000/35,000: Natural Gas Only
- 24V electrical supply & ignition - central or remote control
- All models have a black emissive coated [316] marine grade S/S lens

ES/ESD Electric Heaters

- Instant comfort with the flip of a switch
- Enclosed or covered patios, and 'Tight' spots
- Where natural gas or propane supply is impractical

Outdoor Patio Tube Heater

patioSchwank



Features

The phantomSchwank offers intuitive smart wireless control, versatile mounting options, wind resistance, and EC Motor ultra-quiet operation.

35,000 – 115,000 input BTU/HR models

12' and 17' heater lengths

Available in NG 2-stage models, with optional LP conversion kit

Mounting options range from 8' to 16' heights

Built-in wireless smart controls, with easy use from mobile app or web browser Screwless swing-down cabinet for improved serviceability

High-efficiency EC Motor with advanced whisper-quiet operation

Warranty includes; 10-year burner, 10-year tubes, 3-year components



2-Stage Complete Tube Heater Systems

<u>MODEL</u>	<u>CAPACITY INPUT: High</u>	<u>CAPACITY INPUT: Low</u>	<u>TUBE</u>	<u>GAS Conversion</u>	<u>PART #</u>	<u>LIST PRICE</u>
STP-TA	50,000	35,000	12	NG -0554-LL-TP	STP-TA05-10-BN	\$ 6,994.50
STP-TA	80,000	60,000	12	NG -0554-NL-TP	STP-TA08-10-BN	7,663.50
STP-TA	115,000	80,000	17	NG -0554-PL-TP	STP-TA11-15-BN	8,500.50

phantomSchwank Accessories

<u>Description</u>	<u>PART #</u>	<u>LIST PRICE</u>
0° angle ceiling mount bracket	JS-0507-BA-K10	252.00
0° angle ceiling mount bracket	JS-0507-BA-K15	378.00
30° angle ceiling mount bracket	JS-0507-BB-K10	313.50
30° angle ceiling mount bracket	JS-0507-BB-K15	471.00
45° angle ceiling mount bracket	JS-0507-BC-K10	331.50
45° angle ceiling mount bracket	JS-0507-BC-K15	498.00
2-stage rotary control	JM-0225-XX	360.00

bistroSchwank 2100 SERIES OUTDOOR PATIO HEATERS

patioSchwank



Marine Grade [316] Stainless Steel Finish



Black High Temperature Finish on
[316] Stainless Steel Outer Cabinet

Single Stage bistroSchwank

MODEL	INPUT	FINISH	GAS	PART #		CH LIST PRICE
2135	35,000	BLACK - High Temperature	NG	MO-2135-NG	Limited Stock	\$ 3,494.00
2150	50,000	BLACK - High Temperature	NG	MO-2150-NG	Limited Stock	\$ 3,777.00
2135-SS	35,000	Marine Grade Stainless Steel [316]	NG	MO-2135-SN	Limited Stock	\$ 3,494.00
2150-SS	50,000	Marine Grade Stainless Steel [316]	NG	MO-2150-SN	Limited Stock	\$ 3,777.00

2-Stage bistroSchwank ~ 50,000 Btuh High Stage; 36,500 Btuh Low Stage - Natural Gas Only

2152	50/36,500	2-Stage - BLACK - High Temperature	NG Only	MO-2152-NG	Limited Stock	\$ 4,157.00
2152-SS	50/36,500	2-Stage - Marine Grade Stainless Steel	NG Only	MO-2152-SN	Limited Stock	\$ 4,157.00

Gas Connection:

Black Finish Stainless Steel Flexible Gas Connector 3/8" x 24"
Stainless Steel Flexible Gas Connector 1/2" x 24"

PART #	LIST PRICE
JL-0771-OD	\$ 123.00
JL-0771-XX	\$ 94.50

bistroSchwank Faceplate (NEW!)



BistroSchwank Faceplate Assembly Kit (316 S/S)
BistroSchwank Faceplate Assembly Kit (316 S/S) Painted-Black Finish

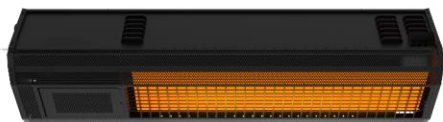
PART #	LIST PRICE
JP-2100-FP-S	\$ 474.00
JP-2100-FP-SP	\$ 474.00

24 VAC Transformer not included ~ See page 8 for information, capacities & pricing

See Switch Controls REQUIRED for operation of 2-Stage bistroSchwank page 8

Gas Conversion Kits for bistroSchwank heaters: Next Page

Optional Accessories for bistroSchwank heaters pages 6-8



Black Emissive Coated Stainless Steel Housing on ALL Models

- Helps preserve appearance
- Increases IR output

supremeSchwank 2300 SERIES OUTDOOR PATIO HEATERS

Minimum mounting height of 8 ft

316 Marine Grade Stainless Steel Housing has Black Emissive Coating - All Stainless Steel Construction

MODEL	INPUT	FINISH - Including Lens Cover	GAS	PART #	LIST PRICE
2312	23,000	Marine Grade S/S BLACK - High Temperature	NG	MO-2312-NG	\$ 3,895.50
			LP	MO-2312-LP	\$ 3,895.50
2313	35,000	Marine Grade S/S BLACK - High Temperature	NG	MO-2313-NG	\$ 4,738.50
			LP	MO-2313-LP	\$ 4,738.50

2-Stage supremeSchwank ~ 50,000 Btuh High Stage; 35,000 Btuh Low Stage - Natural Gas Only

2352	50/35000	Marine Grade S/S BLACK - High Temperature	NG Only	MO-2352-NG	\$ 5,637.00
------	----------	---	---------	------------	-------------

Gas Connection:

Black Finish Stainless Steel Flexible Gas Connector 3/8" x 24"
Stainless Steel Flexible Gas Connector 1/2" x 24"

PART #	LIST PRICE
JL-0771-OD	\$ 123.00
JL-0771-XX	\$ 94.50

24 VAC Transformer not included ~ See page 8 for information, capacities & pricing

See Switch Controls REQUIRED for operation of 2-Stage bistroSchwank page 8

Optional Accessories for supremeSchwank heaters pages 6-8

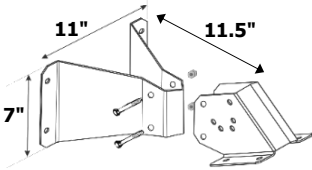
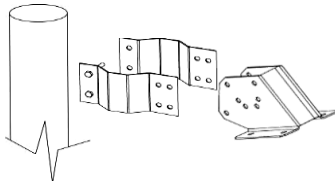
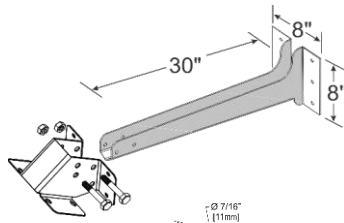
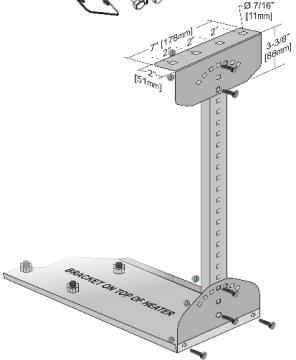
Gas Conversion Kits: bistroSchwank 2100 & supremeSchwank 2300 Series

		PART #	LIST PRICE
bistroSchwank 2100 NG to LP	CONV. KIT - NG TO LP - 2135	JX-0253-XH	\$ 174.00
	CONV. KIT - NG TO LP - 2150	JX-0253-XJ	\$ 175.50
supremeSchwank 2300 NG to LP	CONV. KIT - NG TO LP - 2312	JX-0253-XE	\$ 139.50
	CONV. KIT - NG TO LP - 2313	JX-0253-XF	\$ 139.50
bistroSchwank 2100 LP to NG	CONV. KIT - LP TO NG - 2135	JX-0252-XH	\$ 174.00
	CONV. KIT - LP TO NG- 2150	JX-0252-XJ	\$ 172.50
supremeSchwank 2300 LP to NG	CONV. KIT - LP TO NG - 2312	JX-0252-XE	\$ 139.50
	CONV. KIT - LP TO NG - 2313	JX-0252-XF	\$ 139.50

Models 2152 & 2352 are NG Only, and Not Convertible to LP

MOUNTING OPTIONS

bistroSchwank 2100 Series Models
supremeSchwank 2300 Series Models

		<u>PART #</u>	<u>LIST PRICE</u>
Wall Mount Brackets: Mount heater at 30° angle, and combustible clearance from wall			
Wall Mount Bracket: 2100 Series Models & Model 2352:			
Mounts heater at 11.5" from wall @ 30°			
~ Provides combustible clearance from wall surface			
~ 11" x 7" minimum mounting surface footprint			
		Painted Steel JP-2100-MB	\$ 427.50
		Stainless Steel JP-2100-MB-SS	\$ 520.50
Wall Mount Bracket: Models 2312, 2313 Only:			
Mounts heater at combustible clearance from wall @ 30°			
		Painted Steel JP-2300-MB	\$ 427.50
		Stainless Steel JP-2300-MB-SS	\$ 453.00
4" Pole Mount Assembly:			
2100 & 2300 Series			
Pole Clamp + Heater Bracket			
		Painted Steel JP-2300-PK	\$ 405.00
		Stainless Steel JP-2300-PK-SS	\$ 429.00
Wall Mount Arm Kit			
2100 & 2300 Series			
Locates heater 30 inches from mounting surface at 30° Angle			
Hardware needed for fastening to structure is field supplied			
		Painted Steel JP-2300-MK	\$ 628.50
		Stainless Steel JP-2300-MK-SS	\$ 867.00
Ceiling Mount Kit			
2100 & 2300 Series			
		Ceiling Mount Kit is Stainless Steel construction ONLY	JP-2100-CB-K \$ 334.50
		One end shown only - two brackets are supplied	

Remote & patioPanel Controls ~ See Next Page for information, sizes & pricing ~

Remote Control of patioSchwank Systems

2-Stage Illuminated Switch Control Options ~ Required for Control of 2-Stage Heater Systems Only
See Next Page for information

Wireless Control Options for Single-Stage Heaters

ORDER ITEMS SEPARATELY

1) Remote Control Receiver Kit field installs in burner: **REQUIRED**

- Order one for each heater - High Intensity or Tube type
- Includes receiver, wires, instructions

24Vac powered



PART #	LIST PRICE
JP-1236-RK	\$ 450.00

2) Hand Set Control [four On/Off buttons]: REQUIRED

- Order one for every four zones: a Zone is 1 or more heaters
- Control up to 4 individual heaters or up to 4 zones with multiple heaters in each zone
- *At least one hand set is always required for master programming of receiver or Keypad*
- Schwank recommends ordering two hand sets for each control area [4 heaters or zones] so that a back-up hand-set is always available if one is misplaced....
- OR - order one master hand set and Keypad Transmitter [below] for each 4 zones



JP-1236-HS	\$ 238.50
------------	-----------

3) Wireless Remote Control Keypad Transmitter: OPTIONAL

- [Note: Above Hand Set Control is required for Master Code programming]
- Control up to four patio zones:
 - 3 Zones with unique 4 digit PIN
 - Plus 1 zone with direct push button
 - Weather resistant: Outdoor or indoor installation
 - No more misplaced hand sets

JP-1236-KT	\$ 313.50
------------	-----------

patioPANEL ~ Central Control of Single-Stage Heater Systems

Single heater per each patioPanel switch is recommended for best comfort control

- Panel switches have 24 volt capacity

24 Volt TRANSFORMER NOT INCLUDED - SEE NEXT PAGE for SIZES & PRICING.

MODEL	HEATERS	PART #
PCP-4	Up To 4	JM-0204-NT
PCP-8	Up To 8	JM-0208-NT
PCP-12	Up To 12	JM-0212-NT



LIST PRICE
\$ 756.00
\$ 945.00
\$ 1,096.50

24 VOLT CONTROL GUIDELINES

supreme Schwank 2300 & bistroSchwank 2100

- Size 24V transformer 40VA for 1st heater + 20 VA for each additional heater
- patioPanel and switches are 24 Volt capacity
- patioPanel: Size a transformer for ALL heaters controlled by each individual panel
- for best comfort control, assign one heater to each patioPanel switch
- At most two 2100/2300 heaters can be assigned to each patioPanel switch
- Remote Control: Size transformer[s] for ALL heaters installed on the patio

Required for Control of 2-Stage Heater Systems Only

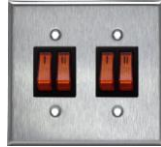
bistroSchwank 2152 Models
supremeSchwank 2352 Model

2-Stage Controls: Illuminated Switch Gang

- Brushed Stainless Cover Plate; Factory Wired; Electrical Box Supplied; 24 Vac Capacity [Transformer field supplied]



JM-0201-TS



JM-0202-TS



JM-0203-TS

Switch gangs have special
"Off, On, On" sequence
 required for heater operation

*Do Not Use a switch with "On,
 Off, On" sequence*

<u>24VAC SWITCH</u>	<u>CONTROL</u>	<u>PART #</u>		<u>LIST PRICE</u>
Single Switch Gang	1 Zone of 1 To 4 Heaters	JM-0201-TS	\$	177.00
Double Switch Gang	2 Zones: 2 To 8 Heaters	JM-0202-TS	\$	312.00
Triple Switch Gang	3 Zones: 3 To 12 Heaters	JM-0203-TS	\$	450.00

ZONE TRANSFORMERS 24Vac

For All 2100 & 2300 Series Models

Each zone transformer is sized to suit the total number of heaters being controlled in the zone - see below for sizing guide.

Remote control of 2300 Series heaters requires a 24 volt transformer[s] sized to suit the total number of heaters installed - see below for sizing guide.

Refer to previous page for guidelines on 24 Volt control of patioSchwank heating systems

24V TRANSFORMER SIZING GUIDE: sportSchwank & patioSchwank 2300 Series heaters

- On a single heater use one 40 VA transformer.
- On a zone with multiple heaters, use a transformer sized at 40 VA per first heater and 20 VA per each additional heater.

24V TRANSFORMERS

<u>SIZE</u>	<u>HEATER QTY</u>		<u>PART #</u>		<u>LIST PRICE</u>
40 VA Transformer	1	4"x 4" Electrical Box Mount	JL-0776-XX	\$	204.00
100 VA Transformer	Up to 4	Closed Type	JL-0778-XX	\$	378.00
150 VA Transformer	Up to 6	Closed Type	JL-0779-XX	\$	453.00
200 VA Transformer	Up to 9	Closed Type	JL-0780-XX	\$	517.50
250 VA Transformer	Up to 11	Closed Type	JL-0781-XX	\$	564.00
350 VA Transformer	Up to 16	Closed Type	JL-0781-AA	\$	658.50

See INSTALLATION MANUAL to determine gauge of distribution wire. [minimum 16 gauge].

**PARASOL STAINLESS STEEL
4000 SERIES
PORTABLE or FIXED MOUNT
FOR OUTDOOR PATIOS**

**4SN5-CB Fixed Mount
Premier Commercial
304 Stainless Steel Finish**

38,000 Btuh Conical Burner
16% LESS FUEL USE than 45,000 Btuh heaters.
Fuel tank lasts longer
Labor saved with fewer tank changes
Conical burner has inner & outer radiant heat emitters:
Increases radiant heat output
Conical shape directs heat to patio patrons
Single piece 32" reflector
Battery electronic ignitor
Portable model has large 4" diameter wheels for easy portability
Housing for 20 lb tank [L.P. tank not included]
Three year commercial use warranty on burner



**4SN5-
CB**
304**

Fixed Mount 4SN5-CB Stainless Steel Finish** - Order Heater as three component parts

MODEL	FINISH	FUEL TYPE	INPUT	ORDER PART #	LIST PRICE
** Ships in three separate cartons:				JP-4SN5-CB	\$ 1,891.50
1: Burner Head & Heater Base				JP-4PST-SS	\$ 499.50
+ 2: One Piece Post				JP-4070-CB	\$ 313.50
+ 3: Reflector					
NOTE: No gas regulator is supplied with fixed mount heater. Gas pressure to be regulated at gas supply by installer. Refer to installation manual for details.					
32" Single Piece Replacement Reflector: Portable or Fixed Mount				JP-4070-CB	\$ 313.50
Base weight for 4005 portable heater				JP-4089-XX	\$ 78.00



patioSchwank



Applications:

- Patios
- Sports venues
- Outdoor smoking areas
- Balcony/terrace
- Hobby shops
- Garage/workshop
- Warehouse facilities

electricSchwank IR Heater
Mid - Wave IR for Instant Comfort

Available in "Indoor", and "Outdoor / Indoor" models

Heaters greater than 1500 Watts are for "Commercial Use Only."

Do not use as a residential or household heater. Risk of fire.

Available in 500, 750, 1000, 1500, 2000, 2500, 3000, 4000, 5000, and 6000 Watts

Available in 120, 208, 240, *277, and *480 Volts

<u>Model</u>	<u>Application</u>	<u>Capacity</u>	<u>Electrical</u>		<u>Part #</u>		<u>LIST PRICE</u>
			<u>Voltage</u>	<u>Amps</u>			
ES-1533	Outdoor / Indoor **	1500 Watts	120Vac	12.5	ES-1533-12	\$	1,195.50
ES-2039	Outdoor / Indoor	2000 Watts	208Vac	10	ES-2039-20	\$	1,240.50
ES-2039	Outdoor / Indoor	2000 Watts	240Vac	8.3	ES-2039-24	\$	1,240.50
ES-2539	Outdoor / Indoor	2500 Watts	208Vac	12	ES-2539-20	\$	1,275.00
ES-2539	Outdoor / Indoor	2500 Watts	240Vac	10.4	ES-2539-24	\$	1,275.00
ESD-3033	Outdoor / Indoor	3000 Watts	208Vac	14	ES-3033-20	\$	1,518.00
ESD-3033	Outdoor / Indoor	3000 Watts	240Vac	12.5	ES-3033-24	\$	1,518.00
ES-3061	Outdoor / Indoor	3000 Watts	208Vac	14	ES-3061-20	\$	1,662.00
ES-3061	Outdoor / Indoor	3000 Watts	240Vac	12.5	ES-3061-24	\$	1,662.00
ESD-4039	Outdoor / Indoor	4000 Watts	208Vac	19	ES-4039-20	\$	1,518.00
ESD-4039	Outdoor / Indoor	4000 Watts	240Vac	16.7	ES-4039-24	\$	1,518.00
ES-4061	Outdoor / Indoor	4000 Watts	208Vac	19	ES-4061-20	\$	1,662.00
ES-4061	Outdoor / Indoor	4000 Watts	240Vac	16.7	ES-4061-24	\$	1,662.00
ESD-5039	Outdoor / Indoor	5000 Watts	208Vac	24	ES-5039-20	\$	1,731.00
ESD-5039	Outdoor / Indoor	5000 Watts	240Vac	20.8	ES-5039-24	\$	1,731.00
ESD-6061	Outdoor / Indoor	6000 Watts	208Vac	28.8	ES-6061-20	\$	1,989.00
ESD-6061	Outdoor / Indoor	6000 Watts	240Vac	25	ES-6061-24	\$	1,989.00

Note: 2000W to 6000W heaters are also available in *277V and *480V. Please contact your sales rep for information

** Typically recommended for indoor use due to the low wattage. Suitable for Residential application.

Custom Color Options:

A Heater is available in the following custom colors. Black, White, Beige, Mineral Bronze, Almond, Biscuit.

Please contact your sales rep for information on how to order colored heaters & frame kits.

JE-0500-	\$	210.00
JE-0520-	\$	210.00

Recessed Mounting Options:

33" recessed mount frame S/S	JE-0520-33	\$	1,264.50
39" recessed mount frame S/S	JE-0520-39	\$	1,264.50
61.25" recessed mount frame S/S	JE-0520-61	\$	1,390.50



ON/OFF



2 STAGE



VARIABLE

Electric Heater Control Options:

<u>Application</u>	<u>Electrical</u> Voltage	Amps	<u>Part #</u>	<u>LIST PRICE</u>
ON / OFF CONTROLS				
Designed for use with single bulb heaters ONLY.				
Single - Flush Mount c/w S/S Wall Plate and Deep Gang Box	120/240/277V	20 Max	JM-4400-XX \$	274.50
Dual - Flush Mount c/w S/S Wall Plate and Deep Gang Box	120/240/277V	20 Max	JM-4405-XX \$	462.00
Single - Flush Mount c/w Weatherproof Cover	120/240/277V	20 Max	JM-4410-XX \$	300.00
Dual - Flush Mount c/w Weatherproof Cover	120/240/277V	20 Max	JM-4415-XX \$	535.50
Single - Surface Mount c/w Weatherproof Gang Box and Cover	120/240/277V	20 Max	JM-4420-XX \$	349.50
Dual - Surface Mount c/w Weatherproof Gang Box and Cover	120/240/277V	20 Max	JM-4425-XX \$	561.00
2 STAGE CONTROLS				
Designed for use with dual bulb heaters ONLY. (Ability to turn each bulb on and off independently).				
Single Duplex - Flush Mount c/w S/S Wall Plate and Gang Box	120/240/277V	20 Per switch	JM-4300-XX \$	300.00
Dual Duplex - Flush Mount c/w S/S Wall Plate and Deep Box	120/240/277V	20 Per switch	JM-4305-XX \$	489.00
Single Duplex - Flush Mount c/w Weatherproof Cover	120/240/277V	20 Per switch	JM-4310-XX \$	349.50
Dual Duplex - Flush Mount c/w Weatherproof Cover	120/240/277V	20 Per switch	JM-4315-XX \$	561.00
Single Duplex - Surface Mount c/w Weatherproof Box and Cover	120/240/277V	20 Per switch	JM-4320-XX \$	379.50
Dual Duplex - Surface Mount c/w Weatherproof Box and Cover	120/240/277V	20 Per switch	JM-4325-XX \$	606.00
VARIABLE CONTROLS				
Designed for use with single bulb heaters up to 3000 watts ONLY (max 15 amps).				
Single - Flush Mount c/w S/S Wall Plate and Deep Gang Box	240V	15 Max	JM-4200-XX \$	300.00
Dual - Flush Mount c/w S/S Wall Plate and Deep Gang Box	240V	15 Max	JM-4205-XX \$	489.00
Single - Flush Mount c/w Weatherproof Cover	240V	15 Max	JM-4210-XX \$	349.50
Dual - Flush Mount c/w Weatherproof Cover	240V	15 Max	JM-4215-XX \$	561.00
Single - Surface Mount c/w Weatherproof Gang Box and Cover	240V	15 Max	JM-4220-XX \$	379.50
Dual - Surface Mount c/w Weatherproof Gang Box and Cover	240V	15 Max	JM-4225-XX \$	606.00

Electric Heater - Electromechanical Relay Package

Schwank offers a wide range of custom control options in our industry to meet the needs of any residential or commercial application. The Electromechanical Relay (EMR) package allows you to install and control your heaters using any 24/120V thermostat or our TC Plus controller. It also provide you the capability to control one or more heaters in a specified zone (Zone Heating).

This package includes NEMA 4 rated enclosure kit and appropriate relay depending on the number of heater amp draw

NOTE: All electrical parts will be shipped loose and the wiring should be completed in the field by an authorized electrician. It should be approved by the local jurisdiction

		<u>Part #</u>	<u>LIST PRICE</u>
Control Panel Enclosure Kit - NEMA 4 RATED			
Kit Include:	1 x Enclosure - NEMA 4 RATED	JM-4000-XX	\$ 1,249.50
	1 x Transformer - 40VA	JM-4005-XX	
	1 x Terminal Block	JA-0777-XX	
		JM-0455-DD	
			
Electromechanical Relays (EMR)			
18 Amp Relay - 18A/600VAC/24VAC		JM-4010-XX	\$ 276.00
32 Amp Relay - 32A/600VAC/24VAC		JM-4015-XX	\$ 439.50
50 Amp Relay - 50A/600VAC/24VAC		JM-4020-XX	\$ 790.50
75 Amp Relay - 75A/600VAC/24VAC		JM-4025-XX	\$ 1,000.50

NOTES:

Each relay can handle up to 3 heaters
 Each control panel (enclosure) fits maximum of 2 relays
 Please refer to the table below to select the appropriate relay size

Heater Capacity (W)	Voltage				
	120	208	240	277	480
500	18A	-	-	-	-
750	18A	-	-	-	-
1000	18A	-	-	-	-
1500	32A	18A	18A	-	-
2000	-	32A	18A	18A	18A
2500	-	32A	32A	32A	18A
3000	-	32A	32A	32A	18A
4000	-	50A	50A	32A	32A
5000	-	75A	75A	50A	32A
6000	-	75A	75A	75A	32A



Zone Analog Controller
(with and without timer)



Solid State Relay Panel



Home Management Relay Panel

Electric Heater - Solid State Control Options:

ZONE ANALOG CONTROLLER

The ability to adjust heating intensity. All Controllers are NEMA 12 RATED, and can be exposed to mist, but not direct rain. Each Intensity Control Knob can control a maximum of three relays in the Relay Panel.

- 1 Zone Analog Controller
- 2 Zone Analog Controller
- 3 Zone Analog Controller
- 4 Zone Analog Controller
- 1 Zone Analog Controller with Digital Timer
- 2 Zone Analog Controller with Digital Timer
- 3 Zone Analog Controller with Digital Timer
- 4 Zone Analog Controller with Digital Timer

Part #	LIST PRICE
JM-4032-XX	\$ 1,546.50
JM-4033-XX	\$ 2,059.50
JM-4034-XX	\$ 2,617.50
JM-4035-XX	\$ 3,187.50
JM-4045-XX	\$ 2,001.00
JM-4046-XX	\$ 2,524.50
JM-4047-XX	\$ 3,081.00
JM-4048-XX	\$ 3,652.50

SOLID STATE RELAY PANEL

The Solid State Relay Panel and Zone Analog Controller (with or without optional timer) work together. All Relay Panels are NEMA 4 RATED, and completely weather resistant. Maximum of 9,000 watts @ 240V or 8,000 watts @ 208V per relay.

- 1 Relay Control Panel
- 2 Relay Control Panel
- 3 Relay Control Panel
- 4 Relay Control Panel
- 5 Relay Control Panel
- 6 Relay Control Panel

Part #	LIST PRICE
JM-4051-XX	\$ 2,985.00
JM-4052-XX	\$ 3,901.50
JM-4053-XX	\$ 4,948.50
JM-4054-XX	\$ 5,994.00
JM-4055-XX	\$ 7,248.00
JM-4056-XX	\$ 8,487.00

HOME MANAGEMENT RELAY PANEL

Integrate electricSchwank heaters directly into your home management system. All Relay Panels are NEMA 4 RATED, and completely weather resistant. Note: Requires 0-10V DC Signal

- 1 Relay Home Management Control Panel
- 2 Relay Home Management Control Panel
- 3 Relay Home Management Control Panel
- 4 Relay Home Management Control Panel
- 5 Relay Home Management Control Panel
- 6 Relay Home Management Control Panel

Part #	LIST PRICE
JM-4061-XX	\$ 5,304.00
JM-4062-XX	\$ 7,324.50
JM-4063-XX	\$ 10,890.00
JM-4064-XX	\$ 12,622.50
JM-4065-XX	\$ 16,449.00
JM-4066-XX	\$ 18,138.00

Note: Please contact your sales rep for information on our custom designed Solid State Relay Control Packages

PRODUCT WARRANTY SUMMARY

Since 1951 Schwank has maintained a reputation of building quality industrial heaters. For this reason, and for our customer's protection, Schwank is prepared to support its heating equipment with the most comprehensive warranties in the industry.

Schwank warrants to the Purchaser that Schwank gas fired infra-red radiant space heaters and all parts, are free from defects in material or workmanship under normal use and service for the following periods of time.

Schwank Product	WARRANTY TERM (YEARS)					
	All Heaters	Luminous	Tube Heaters		Outdoor Parasol	
	Components	Ceramic Tile	Burner C u p	Radiating T u b e s	Burner	Mantle
OUTDOOR HEATERS:						
bistroSchwank 2100 Series	1	3				
supremeSchwank 2300 Series	1	3				
duraSchwank – Tube Heater Models:						
SPW-JZ/ SPW2 & STW-JZ / STW2 / STWS	3		10	10		
Parasol 4000	1				3	3
ES /ESD Electric IR	1					
AIR CURTAINS						
500 Series – Drive-Thru Window	1					
1200 Series	1					
2000 & 2500 Series	2					

**OPTIONAL ACCESSORIES AND REPLACEMENT PARTS ARE COVERED BY
THE PART MANUFACTURER'S WARRANTY: TYPICALLY 1 YEAR**

Product warranties consist only of providing a like replacement part for any defective part during the term of the warranty, F.O.B. Schwank.

Please note, that the above does not constitute a description of product warranty. This table is intended only as a summary of general warranty term information and is subject to change without notice.

A complete product warranty statement is supplied within each product manual.