

FRP/FRS SERIES INFRARED HEATER



IDEAL SPACES

- Car Washes
- Parking Garages
- Arenas
- Showrooms
- Workshops
- Loading Docks
- Aircraft Hangers
- Warehouses
- Gymnasiums
- Swimming Pools
- Walkways
- Entryways
- Ski Resorts
- Sports Arenas
- Driving Ranges
- Bus Stops
- Smoking Areas
- Patios

ENCLOSURE TYPE

- Painted Steel
- Stainless Steel

ELEMENT TYPE

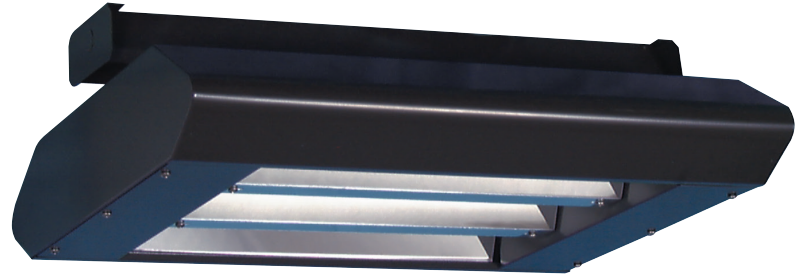
- Metal Sheathed
- Quartz Tube
- Quartz Tube



Quartz Tube

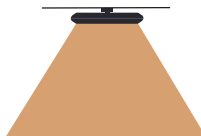


Metal Sheathed

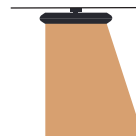


- Ideal for indoor/outdoor, total or spot heating use
- Two- and three-element design provide concentrated heating capacity in single infrared radiant heater
- Metal sheath, quartz tube or quartz lamp elements used interchangeably provide flexibility necessary for multiple application projects
- VRS – 20-gauge, stainless steel enclosure and heater support/wiring compartment for applications requiring additional corrosion resistance
- VRP – 20-gauge galvanized steel enclosure and heater support/wiring compartment; statuary bronze powder coat finish
- Heavy-gauge gold anodized reflectors offer a wide selection of beam patterns
- High quality finish and steel internal sheet metal parts give excellent service under most operating conditions, including coastal salt air and most industrial atmospheres**

REFLECTIVE ANGLE



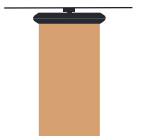
30° Symmetrical



60° Asymmetrical



60° Symmetrical



90° Symmetrical

NOTE: *Metal Sheathed: used indoors or outdoors in high-traffic areas; Quartz Tube and Quartz Lamp: used indoors and outdoors for snow melting and spot heating. **Finish not intended for direct salt spray exposure in marine applications or highly corrosive greenhouse, swimming pool, chemical storage or industrial atmospheres. Maintain at least 5 ft. in radiant path, between bottom of heater and combustible material. Pigtail element leads for a more positive connection in high-traffic areas where physical abuse.

FRP/FRS SERIES

INFRARED HEATER

MODELS & SPECIFICATIONS / 2-ELEMENT ENCLOSURE								
PAINTED		STAINLESS		REFLECTIVE ANGLE	HEIGHT (IN.)	WIDTH (IN.)	LENGTH (IN.)	SHIP WT. (LBS)
CATALOG NO.	UPC	CATALOG NO.	UPC					
FRP223S	6 85360 02931 6	FRS223S	6 85360 03051 7	30 Sym	7.125	15	24	19
FRP226S	6 85360 02846 0	FRS226S	6 85360 03067 8	60 Sym				
FRP226AS	6 85360 02839 2	FRS226AS	6 85360 03059 3	60 Asym				
FRP229S	6 85360 02854 5	FRS229S	6 85360 03075 3	90 Sym				
FRP233S	6 85360 02870 5	FRS233S	6 85360 03075 3	30 Sym	7.125	15	33	24
FRP236S	6 85360 02886 6	FRS236S	6 85360 03091 3	60 Sym				
FRP236AS	6 85360 02878 1	FRS236AS	6 85360 03107 1	60 Asym				
FRP239S	6 85360 02894 1	FRS239S	6 85360 03099 9	90 Sym				
FRP243S	6 85360 02907 8	FRS243S	6 85360 03115 6	30 Sym	7.125	15	46	31
FRP246S	6 85360 02917 7	FRS246S	6 85360 03138 5	60 Sym				
FRP246AS	6 85360 02912 2	FRS246AS	6 85360 03133 0	60 Asym				
FRP249S	6 85360 02922 2	FRS249S	6 85360 03143 9	90 Sym				

MODELS & SPECIFICATIONS / 3-ELEMENT ENCLOSURE								
PAINTED		STAINLESS		REFLECTIVE ANGLE	HEIGHT (IN.)	WIDTH (IN.)	LENGTH (IN.)	SHIP WT. (LBS)
CATALOG NO.	UPC	CATALOG NO.	UPC					
FRP323S	6 85360 02935 1	FRS323S	6 85360 03156 9	30 Sym	7.125	15	24	23
FRP326S	6 85360 02951 1	FRS326S	6 85360 03172 9	60 Sym				
FRP326AS	6 85360 02943 6	FRS326AS	6 85360 03164 4	60 Asym				
FRP329S	6 85360 02959 7	FRS329S	6 85360 03180 4	90 Sym				
FRP333S	6 85360 02975 7	FRS333S	6 85360 03197 2	30 Sym	7.125	15	33	31
FRP336S	6 85360 02991 7	FRS336S	6 85360 03213 9	60 Sym				
FRP336AS	6 85360 02983 2	FRS336AS	6 85360 03205 4	60 Asym				
FRP339S	6 85360 02999 3	FRS339S	6 85360 03221 4	90 Sym				
FRP343S	6 85360 03012 8	FRS343S	6 85360 03234 4	30 Sym	7.125	15	46	39
FRP346S	6 85360 03025 8	FRS346S	6 85360 03244 3	60 Sym				
FRP346AS	6 85360 03020 3	FRS346AS	6 85360 03239 9	60 Asym				
FRP349S	6 85360 03030 2	FRS349S	6 85360 03249 8	90 Sym				

2-ELEMENT ENCLOSURE			
LENGTH	MAXIMUM WATTAGE		
	METAL SHEATH	QUARTZ TUBE	QUARTZ LAMP
24"	1700	2000	3200
33"	3000	3000	5000
46"	4000	4000	7300

3-ELEMENT ENCLOSURE			
LENGTH	MAXIMUM WATTAGE		
	METAL SHEATH	QUARTZ TUBE	QUARTZ LAMP
24"	2500	3000	4800
33"	4500	4500	7500
46"	6000	6000	10,950

ELEMENT SELECTION CHART¹

CATALOG NO.	UPC	VOLTS	WATTS	TYPE	COMPATIBLE WITH	SHIP WT. (LBS)	
F2MS08208	6 85360 03275 7	208	850	Metal Sheath	FRP22 (24 in. L)	1	
F2MS08240	6 85360 03276 4	240					
F2MS08277	6 85360 03277 1	277					
F2MS08347	6 85360 03278 8	347					
F2MS08480	6 85360 03280 1	480					
F2MS08600	6 85360 03281 8	600					
F2QT10208	6 85360 03289 4	208	1000	Quartz Tube	FRS22 (24 in. L) FRP32 (24 in. L) FRS32 (24 in. L)	1	
F2QT10240	6 85360 03290 0	240					
F2QT10277	6 85360 03291 7	277					
F2QL16208	6 85360 03282 5	208	1600	Quartz Lamp		1	
F2QL16240	6 85360 03283 2	240					
F2QL16277	6 85360 03284 9	277					
F2QL16347	6 85360 03285 6	347					
F2QL16480	6 85360 03287 0	480					
F2QL16600	6 85360 03288 7	600					
F3MS15208	6 85360 03323 5	208					1500
F3MS15240	6 85360 03324 2	240					
F3MS15277	6 85360 03325 9	277					
F3MS15347	6 85360 03326 6	347					
F3MS15480	6 85360 03328 0	480					
F3MS15600	6 85360 03329 7	600					
F3QT15208	6 85360 03337 2	208	1500	Quartz Tube		1	
F3QT15240	6 85360 03338 9	240					
F3QT15277	6 85360 03339 6	277					
F3QT15347	6 85360 03340 2	347					
F3QT15480	6 85360 03342 6	480					
F3QT15600	6 85360 03343 3	600					
F3QL25208	6 85360 03330 3	208					2500
F3QL25240	6 85360 03331 0	240					
F3QL25277	6 85360 03332 7	277					
F3QL25347	6 85360 03333 4	347					
F3QL25480	6 85360 03335 8	480					
F3QL25600	6 85360 03336 5	600					
F4MS20208	6 85360 03344 0	208	2000	Metal Sheath	FRP24 (46 in. L) FRS24 (46 in. L) FRP34 (46 in. L) FRS34 (46 in. L)	1	
F4MS20240	6 85360 03345 7	240					
F4MS20277	6 85360 03346 4	277					
F4MS20347	6 85360 03347 1	347					
F4MS20480	6 85360 03349 5	480					
F4MS20600	6 85360 03350 1	600					
F4QT20208	6 85360 03355 6	208	2000	Quartz Tube			1
F4QT20240	6 85360 03356 3	240					
F4QT20277	6 85360 03357 0	277					
F4QT20347	6 85360 03358 7	347					
F4QT20480	6 85360 03360 0	480					
F4QT20600	6 85360 03361 7	600					
F4QL36347	6 85360 03351 8	347			3650		
F4QL36480	6 85360 03353 2	480					
F4QL36600	6 85360 03354 9	600					

NOTE: ¹One element per carton order

FRP/FRS SERIES INFRARED HEATER

ACCESSORIES

CATALOG NO.	UPC	DESCRIPTION	COMPATIBLE WITH	CARTONS	SHIP WT. (LBS)
FWG22	6 85360 08406 0	Wire Guard for 2-Element Heaters	FRS2/FRP2 (24 in. L)	1	1 (454)
FWG23	6 85360 08407 7	Wire Guard for 2-Element Heaters	FRS2/FRP2 (33 in. L)	1	1.5 (680)
FWG24	6 85360 08408 4	Wire Guard for 2-Element Heaters	FRS2/FRP2 (46 in. L)	1	2 (907)
FWG32	6 85360 08409 1	Wire Guard for 3-Element Heaters	FRS3/FRP3 (24 in. L)	1	1.5 (680)
FWG33	6 85360 08410 7	Wire Guard for 3-Element Heaters	FRS3/FRP3 (33 in. L)	1	2 (907)
FWG34	6 85360 08411 4	Wire Guard for 3-Element Heaters	FRS3/FRP3 (46 in. L)	1	2.5 (1134)
FRPATMB	6 85360 08402 2	Adjustable Tilt Mounting Bracket	FRP Series	1 Set	1 (454)
FRSATMB	6 85360 08404 6	Adjustable Tilt Mounting Bracket	FRS Series	1 Set	1 (454)
FRPWMB	6 85360 08403 9	Wall Mounting Bracket	FRP Series	1 Set	6 (2722)
FRSWMB	6 85360 08405 3	Wall Mounting Bracket	FRS Series	1 Set	6 (2722)
RVS2	6 85360 13765 0	24 in. Red Vycor sleeve	FR(*)22/FR(*)32	1	-
RVS3	6 85360 13766 7	33 in. Red Vycor sleeve	FR(*)23/FR(*)33	1	-
RVS4	6 85360 13767 4	46 in. Red Vycor sleeve	FR(*)24/FR(*)34	1	-

NOTE: *Denotes remaining catalog number (See Enclosure Chart)

