

FI

FLOOR INSERT CONVECTOR



A CONVECTOR LIKE NO OTHER!

Just as its name indicates, the FI floor insert convector can be recessed into the floor and dissipates heat quietly by means of natural convection, without any fan noise. It can be installed into different types of floors, including wood and concrete, freeing up precious wall and window space. An great alternative to conventional baseboards, this versatile floor heater acts as a draft barrier, and can be recessed in front of large windows and sliding doors or serve as perimeter heating in a continuous, end-to-end fashion.

- **SILENT OPERATION**
- **FLOOR DROP-IN UNIT**
- **ATTRACTIVE AND ROBUST**
9-GAUGE EXTRUDED ALUMINUM GRILLE WITH BORDER
- **TURNKEY PROJECTS AVAILABLE**
FOR PERIPHERIC HEATING WITH BLANK SECTIONS AND OPTIONAL ADAPTABLE GRILLE(S)

COLOURS

- **standard:** white
- **Orora (optional):** refer to www.stelpro.com/en-CA/Orora

FINISH

- epoxy-polyester powdercoat

MANUFACTURING

- 18-gauge galvanized steel cabinet and 9-gauge extruded aluminum grille
- thermal protection with manual reset
- protective wire mesh to prevent foreign objects from entering the interior of the unit

ELEMENT

- single tubular, stainless steel sheathed element with boxed aluminum fins

for improved heat dissipation; the element is securely fastened at its centre, floating in nylon sleeves at each end, eliminating expansion and contraction noises

CONTROL

- wall thermostat (not included) – the use of an electronic thermostat is strongly recommended
- low voltage relay kit installed in the left or right junction box (optional)

INSTALLATION

- floor recessed
- parallel to floor joist

WARRANTY

- three years

IDEAL FOR:

office, school, hospital, commercial space, solarium



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Stelpro reserves the right to modify at any time the description, manufacturing, or price of its products. Additionally, Stelpro may apply restocking fees or refuse a refund based on one or more of the following criteria: optional color, custom product, assembly with low-demand options. For the latest product information and prices regarding the products, please visit the website www.stelpro.com.



TECHNICAL SPECIFICATIONS

DENSITY OF 250 W PER LINEAR FOOT		DENSITY OF 200 W PER LINEAR FOOT		DENSITY OF 150 W PER LINEAR FOOT		VOLTAGE	LENGTH A		LENGTH B		WEIGHT		PRICE
CODE	WATTS	CODE	WATTS	CODE	WATTS		MM	IN.	MM	IN.	KG	LB	
FI6051W	500	FI6041W	400	FI6031W	300	120	600	23 5/8	558	22	6.4	14	1 137.00
FI6058W	500	FI6048W	400	FI6038W	300	208	600	23 5/8	558	22	6.4	14	1 137.00
FI6052W	500	FI6042W	400	FI6032W	300	240	600	23 5/8	558	22	6.4	14	1 137.00
FI6053W	500	---	400	---	300	347	600	23 5/8	558	22	6.4	14	1 137.00
---	500	---	400	---	300	600	600	23 5/8	558	22	6.4	14	---
FI9071W	750	FI9061W	600	FI9041W	450	120	900	35 7/16	858	33 13/16	10.0	22	1 294.00
FI9078W	750	FI9068W	600	FI9048W	450	208	900	35 7/16	858	33 13/16	10.0	22	1 294.00
FI9072W	750	FI9062W	600	FI9042W	450	240	900	35 7/16	858	33 13/16	10.0	22	1 294.00
FI9073W	750	FI9063W	600	FI9043W	450	347	900	35 7/16	858	33 13/16	10.0	22	1 294.00
FI9076W	750	---	600	---	450	600	900	35 7/16	858	33 13/16	10.0	22	1 294.00
FI12101W	1000	FI12081W	800	FI12061W	600	120	1200	47 1/4	1158	45 5/8	13.6	30	1 456.00
FI12108W	1000	FI12088W	800	FI12068W	600	208	1200	47 1/4	1158	45 5/8	13.6	30	1 456.00
FI12102W	1000	FI12082W	800	FI12062W	600	240	1200	47 1/4	1158	45 5/8	13.6	30	1 456.00
FI12103W	1000	FI12083W	800	FI12063W	600	347	1200	47 1/4	1158	45 5/8	13.6	30	1 456.00
FI12106W	1000	FI12086W	800	---	600	600	1200	47 1/4	1158	45 5/8	13.6	30	1 456.00
FI15121W	1250	FI15101W	1000	FI15071W	750	120	1500	59 1/16	1458	57 3/8	16.9	37	1 678.00
FI15128W	1250	FI15108W	1000	FI15078W	750	208	1500	59 1/16	1458	57 3/8	16.9	37	1 678.00
FI15122W	1250	FI15102W	1000	FI15072W	750	240	1500	59 1/16	1458	57 3/8	16.9	37	1 678.00
FI15123W	1250	FI15103W	1000	FI15073W	750	347	1500	59 1/16	1458	57 3/8	16.9	37	1 678.00
FI15126W	1250	FI15106W	1000	FI15076W	750	600	1500	59 1/16	1458	57 3/8	16.9	37	1 678.00
FI18151W	1500	FI18121W	1200	FI18091W	900	120	1800	70 7/8	1758	69 3/16	20.0	44	1 886.00
FI18158W	1500	FI18128W	1200	FI18098W	900	208	1800	70 7/8	1758	69 3/16	20.0	44	1 886.00
FI18152W	1500	FI18122W	1200	FI18092W	900	240	1800	70 7/8	1758	69 3/16	20.0	44	1 886.00
FI18153W	1500	FI18123W	1200	FI18093W	900	347	1800	70 7/8	1758	69 3/16	20.0	44	1 886.00
FI18156W	1500	FI18126W	1200	FI18096W	900	600	1800	70 7/8	1758	69 3/16	20.0	44	1 886.00
---	1750	FI21141W	1400	FI21101W	1050	120	2100	82 11/16	2058	81	23.7	52	2 164.00
FI21178W	1750	FI21148W	1400	FI21108W	1050	208	2100	82 11/16	2058	81	23.7	52	2 164.00
FI21172W	1750	FI21142W	1400	FI21102W	1050	240	2100	82 11/16	2058	81	23.7	52	2 164.00
FI21173W	1750	FI21143W	1400	FI21103W	1050	347	2100	82 11/16	2058	81	23.7	52	2 164.00
FI21176W	1750	FI21146W	1400	FI21106W	1050	600	2100	82 11/16	2058	81	23.7	52	2 164.00
---	2000	---	1600	FI24121W	1200	120	2400	94 1/2	2358	92 13/16	26.7	59	2 440.00
FI24208W	2000	FI24168W	1600	FI24128W	1200	208	2400	94 1/2	2358	92 13/16	26.7	59	2 440.00
FI24202W	2000	FI24162W	1600	FI24122W	1200	240	2400	94 1/2	2358	92 13/16	26.7	59	2 440.00
FI24203W	2000	FI24163W	1600	FI24123W	1200	347	2400	94 1/2	2358	92 13/16	26.7	59	2 440.00
FI24206W	2000	FI24166W	1600	FI24126W	1200	600	2400	94 1/2	2358	92 13/16	26.7	59	2 440.00

Consult the optional colours chart or contact your Stelpro representative for all other colours.
Models also available in 277 V and 480 V. --- not available

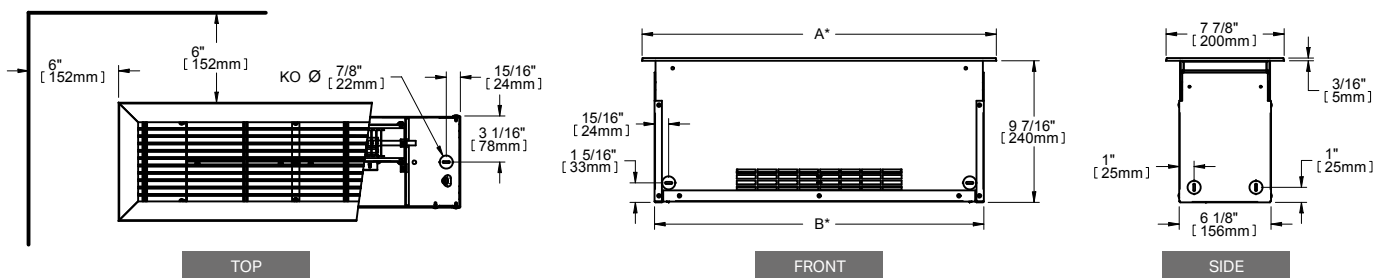
ACCESSORIES

PRODUCT	DESCRIPTION	PRICE
FIRE153*	built-in electronic low voltage relay [15 A @ 120 V-347 V]	150.00
FIRE153T*	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208 V-347 V]	171.00
FIRE156*	built-in electronic low voltage relay [6 A @ 600 V]	205.00

Electronic relays can receive a PWM (pulsed width modulation) or digital (on/off) signal.

* Factory installed

TECHNICAL DRAWINGS



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