

DR – DRAGON®

CEILING FAN HEATER



THE AUTHENTIC DRAGON!

The hallmark of the Dragon is that it recycles residual warm air that has accumulated at the ceiling, mixing it with the cooler air below. The result? Uniform air temperature and energy savings. The Dragon offers an output of 2000 W to 10 000 W, depending on the model, and offers voltages ranging from 208 V to 600 V. This unit can be ceiling surface mounted or ceiling recessed, suspended at a minimum of 8 feet from the floor. The Dragon is well suited for building entryways, stairwells, warehouses, garages, workshops and hallways. Nothing beats the power of the Dragon!

- **FAST TEMPERATURE RISE**
VIA HEAT RECOVERY
- **CHOICE OF 2000 W TO 10 000 W**
- **STATE-OF-THE ART EFFICIENCY**
NICHROME ELEMENT
- **SURFACE MOUNTED OR
RECESSED INSTALLATION**
- **OPTIONAL OFS MODEL**
TO CONTROL FAN-ONLY
MODE WITH WALL SWITCH

COLOURS

- **standard:** white
- **Orora (optional):** refer to stelpro.com/orora/

FINISH

- epoxy-polyester powdercoat

MANUFACTURING

- 20-gauge steel cabinet and 14-gauge steel grille
- quiet helicoidal fan
- thermal protection with automatic reset
- closed and permanently lubricated motor

ELEMENT

- nichrome element produces instant heat

CONTROL

- wall thermostat (not included) – the use of an electronic thermostat is strongly recommended (up to 4000 W)
- fan-only mode for continuous air circulation, controlled by built-in selection switch

- fan-only mode available for use with wall mounted switch (optional OFS model, wall switch not provided)
- heating mode, confirmed by pilot light when heating is on
- connection of multiple units to the same thermostat is possible with a relay kit without a transformer (optional) and an external transformer (not provided)

INSTALLATION

- ceiling recessed in a T-bar (DRR model)
- ceiling surface mounted with bracket to support unit during wiring (DRI and DRII models) (included)
- suspended from the ceiling (hardware not included)
- install at a minimum distance from adjacent or surrounding walls:
12 in. (DRR or DRI models);
24 in. (DRII models)
- mounting heights:
8 ft. (2 kW or 3 kW units);
10 ft. (4 kW or 5 kW units);
12 ft. (7.5 kW or 10 kW units)
- 2 to 6 wires required for connections according to the selected control (see the connections table in the installation guide)

WARRANTY

- three years

IDEAL FOR:

building entryway, warehouse, stairwell, garage, workshop

°STELPRO

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TECHNICAL SPECIFICATIONS

DRI AND DRII MODELS (SURFACE MOUNTED INSTALLATION)

WITHOUT CONTROL	BUILT-IN THERMOSTAT	240 V CONTROL	24 V CONTROL	POWER	VOLTAGE	PHASE	FLOW	WEIGHT	
CODE	CODE	CODE	CODE	WATTS	VOLTS	NB.	CFM	KG	LB
DRI0281W	DRI0281TW	---	DRI0281C24W	2000	208	1	250	7.2	16
DRI0221W	DRI0221TW	---	DRI0221C24W	2000/1500	240/208	1	250	7.2	16
DRI0381W	DRI0381TW	---	DRI0381C24W	3000	208	1	250	7.2	16
DRI0321W	DRI0321TW	---	DRI0321C24W	3000/2250	240/208	1	250	7.2	16
DRI0481W	DRI0481TW	---	DRI0481C24W	4000	208	1	450	7.2	16
DRI0421W	DRI0421TW	---	DRI0421C24W	4000/3000	240/208	1	450	7.2	16
---	DRI0581TW	---	DRI0581C24W	5000	208	1	450	7.2	16
DRI0521W	DRI0521TW	---	DRI0521C24W	5000/3750	240/208	1	450	7.2	16
---	DRII0281TW	DRII0281CW	DRII0281C24W	2000	208	1	450	20.4	45
---	DRII0283CTW	DRII0283CW	DRII0283C24W	2000	208	3	450	20.4	45
---	DRII0221TW	DRII0221CW	DRII0221C24W	2000/1500	240/208	1	450	20.4	45
---	DRII0231CTW	DRII0231CW	DRII0231C24W	2000	347	1	450	20.4	45
---	DRII0261CTW	DRII0261CW	DRII0261C24W	2000	600	1	450	20.4	45
---	DRII0263CTW	DRII0263CW	DRII0263C24W	2000	600	3	450	20.4	45
---	DRII0381TW	DRII0381CW	DRII0381C24W	3000	208	1	450	20.4	45
---	DRII0383CTW	DRII0383CW	DRII0383C24W	3000	208	3	450	20.4	45
---	DRII0321TW	DRII0321CW	DRII0321C24W	3000/2250	240/208	1	450	20.4	45
---	DRII0331CTW	DRII0331CW	DRII0331C24W	3000	347	1	450	20.4	45
---	DRII0361CTW	DRII0361CW	DRII0361C24W	3000	600	1	450	20.4	45
---	DRII0363CTW	DRII0363CW	DRII0363C24W	3000	600	3	450	20.4	45
---	DRII0481TW	DRII0481CW	DRII0481C24W	4000	208	1	450	20.4	45
---	DRII0483CTW	DRII0483CW	DRII0483C24W	4000	208	3	450	20.4	45
---	DRII0421TW	DRII0421CW	DRII0421C24W	4000/3000	240/208	1	450	20.4	45
---	DRII0431CTW	DRII0431CW	DRII0431C24W	4000	347	1	450	20.4	45
---	DRII0461CTW	DRII0461CW	DRII0461C24W	4000	600	1	450	20.4	45
---	DRII0463CTW	DRII0463CW	DRII0463C24W	4000	600	3	450	20.4	45
---	DRII0581TW	DRII0581CW	DRII0581C24W	5000	208	1	450	20.4	45
---	DRII0583CTW	DRII0583CW	DRII0583C24W	5000	208	3	450	20.4	45
---	DRII0521TW	DRII0521CW	DRII0521C24W	5000/3750	240/208	1	450	20.4	45
---	DRII0531CTW	DRII0531CW	DRII0531C24W	5000	347	1	450	20.4	45
---	DRII0561CTW	DRII0561CW	DRII0561C24W	5000	600	1	450	20.4	45
---	DRII0563CTW	DRII0563CW	DRII0563C24W	5000	600	3	450	20.4	45
---	DRII0781CTW	DRII0781CW	DRII0781C24W	7500	208	1	700	20.4	45
---	DRII0783CTW	DRII0783CW	DRII0783C24W	7500	208	3	700	20.4	45
---	DRII0721CTW	DRII0721CW	DRII0721C24W	7500/5625	240/208	1	700	20.4	45
---	DRII0731CTW	DRII0731CW	DRII0731C24W	7500	347	1	700	20.4	45
---	DRII0761CTW	DRII0761CW	DRII0761C24W	7500	600	1	700	20.4	45
---	DRII0763CTW	DRII0763CW	DRII0763C24W	7500	600	3	700	20.4	45
---	DRII1081CTW	DRII1081CW	DRII1081C24W	10 000	208	1	700	20.4	45
---	DRII1083CTW	DRII1083CW	DRII1083C24W	10 000	208	3	700	20.4	45
---	DRII1021CTW	DRII1021CW	DRII1021C24W	10 000/7500	240/208	1	700	20.4	45
---	DRII1031CTW	DRII1031CW	DRII1031C24W	10 000	347	1	700	20.4	45
---	DRII1061CTW	DRII1061CW	DRII1061C24W	10 000	600	1	700	20.4	45
---	DRII1063CTW	DRII1063CW	DRII1063C24W	10 000	600	3	700	20.4	45

Consult the optional colours chart or contact your Stelpro representative for all other colours.

Add OFS to control fan-only mode with a wall switch (not provided).

Models also available in 277 V and 480 V.

--- not available

TECHNICAL SPECIFICATIONS DRR MODELS (RECESSED INSTALLATION)

WITHOUT CONTROL	BUILT-IN THERMOSTAT	240 V CONTROL	24 V CONTROL	POWER	VOLTAGE	PHASE	FLOW	WEIGHT	
CODE	CODE	CODE	CODE	WATTS	VOLTS	NB.	CFM	KG	LB
DRR0281W	DRR0281TW	DRR0281CW	DRR0281C24W	2000	208	1	250	13.6	30
---	DRR0283CTW	DRR0283CW	DRR0283C24W	2000	208	3	250	13.6	30
DRR0221W	DRR0221TW	DRR0221CW	DRR0221C24W	2000/1500	240/208	1	250	13.6	30
---	DRR0231CTW	DRR0231CW	DRR0231C24W	2000	347	1	250	13.6	30
---	DRR0261CTW	DRR0261CW	DRR0261C24W	2000	600	1	250	13.6	30
---	DRR0263CTW	DRR0263CW	DRR0263C24W	2000	600	3	250	13.6	30
DRR0381W	DRR0381TW	DRR0381CW	DRR0381C24W	3000	208	1	250	14.7	32.5
---	DRR0383CTW	DRR0383CW	DRR0383C24W	3000	208	3	250	14.7	32.5
DRR0321W	DRR0321TW	DRR0321CW	DRR0321C24W	3000/2250	240/208	1	250	14.7	32.5
---	DRR0331CTW	DRR0331CW	DRR0331C24W	3000	347	1	250	14.7	32.5
---	DRR0361CTW	DRR0361CW	DRR0361C24W	3000	600	1	250	14.7	32.5
---	DRR0363CTW	DRR0363CW	DRR0363C24W	3000	600	3	250	14.7	32.5
DRR0481W	DRR0481TW	DRR0481CW	DRR0481C24W	4000	208	1	450	14.7	32.5
---	DRR0483CTW	DRR0483CW	DRR0483C24W	4000	208	3	450	14.7	32.5
DRR0421W	DRR0421TW	DRR0421CW	DRR0421C24W	4000/3000	240/208	1	450	14.7	32.5
---	DRR0431CTW	DRR0431CW	DRR0431C24W	4000	347	1	450	14.7	32.5
---	DRR0461CTW	DRR0461CW	DRR0461C24W	4000	600	1	450	14.7	32.5
---	DRR0463CTW	DRR0463CW	DRR0463C24W	4000	600	3	450	14.7	32.5
---	DRR0581TW	DRR0581CW	DRR0581C24W	5000	208	1	450	15.4	34
---	DRR0583CTW	DRR0583CW	DRR0583C24W	5000	208	3	450	15.4	34
DRR0521W	DRR0521TW	DRR0521CW	DRR0521C24W	5000/3750	240/208	1	450	15.4	34
---	DRR0531CTW	DRR0531CW	DRR0531C24W	5000	347	1	450	15.4	34
---	DRR0561CTW	DRR0561CW	DRR0561C24W	5000	600	1	450	15.4	34
---	DRR0563CTW	DRR0563CW	DRR0563C24W	5000	600	3	450	15.4	34

Consult the optional colours chart or contact your Stelpro representative for all other colours.

Add OFS to control fan-only mode with a wall switch (not provided). Add DIS for disconnect switch (on DRR model only).

Models also available in 277 V and 480 V.

--- not available

ACCESSORIES

PRODUCT	DESCRIPTION
DRT1	built-in tamper-proof single pole thermostat (DRR, DRI or DRII models)
DRITBA1W	T-bar adapter (DRI models)
DRIITBA1W	T-bar adapter (DRII models)
DRC24RX	relay kit without transformer 24 V (DRII or DRR models)
DRIC24RX	relay kit without transformer 24 V (DRI models)



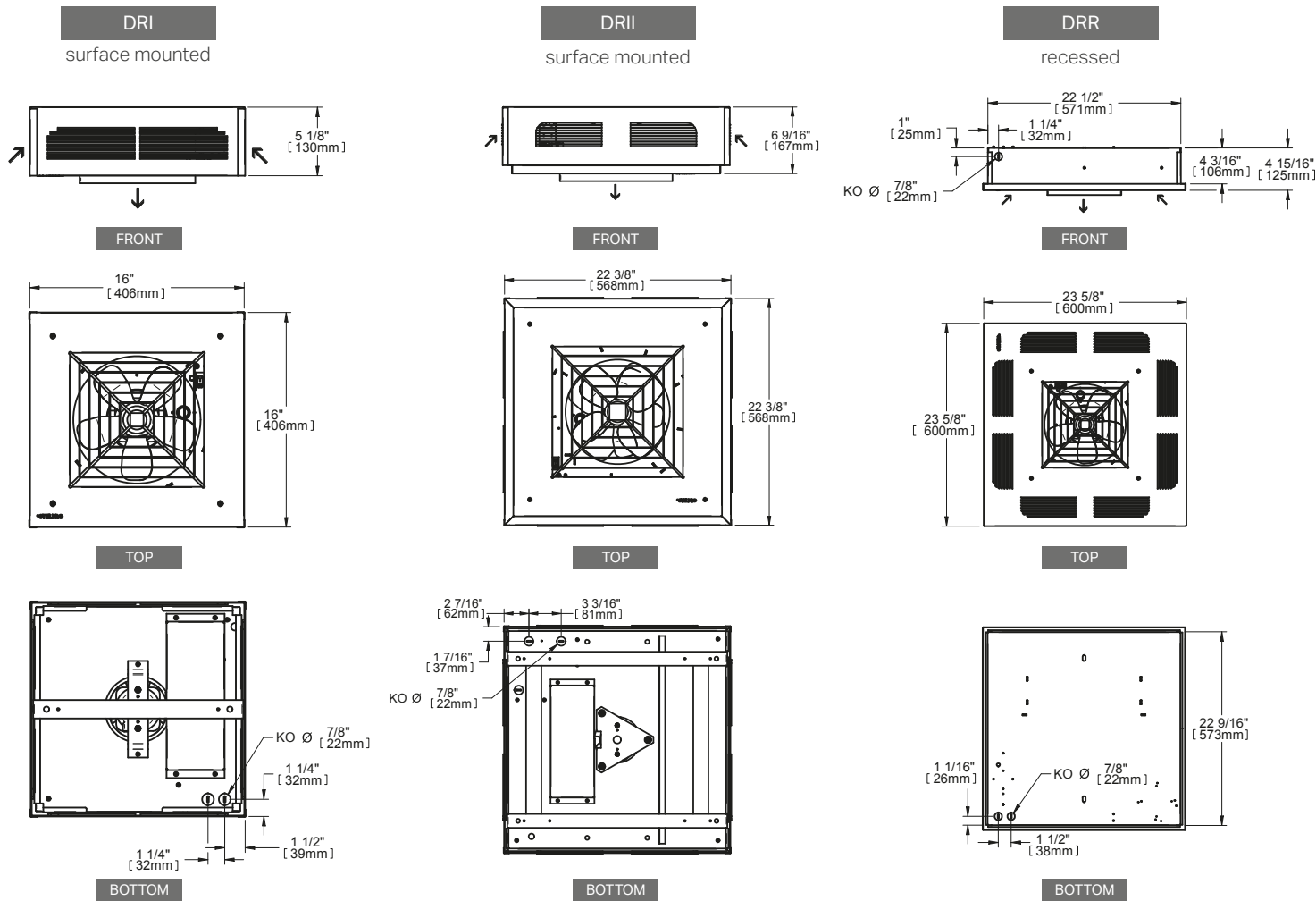
DRR MODEL - RECESSED



DRII MODEL - SURFACE MOUNTED

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TECHNICAL DRAWINGS



THROW DISTANCE AND HEAT RISE						
MODEL	UNITS		THROW DISTANCE		HEAT RISE	
	KW		M	FT	°C	°F
DRI	2		7	23	14	25
DRI	3		7	23	21	38
DRI	4		7	23	16	28
DRI	5		7	23	20	35
DRII	2		7	23	8	14
DRII	3		7	23	12	21
DRII	4		7	23	16	28
DRII	5		7	23	20	35
DRII	7.5		9.1	30	19	34
DRII	10		9.1	30	25	45
DRR	2		7	23	14	25
DRR	3		7	23	21	38
DRR	4		7	23	16	28
DRR	5		7	23	20	35

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