

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

IDEAL FOR:

building entryway, warehouse, stairwell, garage, workshop

COLOURS

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

FINISH

- epoxy-polyester powdercoat

MANUFACTURING

- 20-gauge steel cabinet and 14-gauge steel grille
- quiet helicoidal fan
- thermal protection with automatic reset
- totally enclosed, 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)
- 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

°STELPRO

Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. No returns accepted on optional-colour products. For all the latest models and prices, please refer to our website at www.stelpro.com.



FC_DR_EN_060922

TECHNICAL SPECIFICATIONS

DRI AND DRII MODELS (SURFACE MOUNTED INSTALLATION)

WITHOUT CONTROL		BUILT-IN THERMOSTAT		240 V CONTROL		24 V CONTROL		POWER	VOLTAGE	FLOW	WEIGHT	
CODE	PRICE	CODE	PRICE	CODE	PRICE	CODE	PRICE	WATTS	VOLTS	CFM	KG	LB
DRI0281	642.00	DRI0281T	732.00	---	---	DRI0281C24	806.00	2000	208	250	7.2	16
DRI0221	615.00	DRI0221T	732.00	---	---	DRI0221C24	806.00	2000	240	250	7.2	16
DRI0381	669.00	DRI0381T	759.00	---	---	DRI0381C24	831.00	3000	208	250	7.2	16
DRI0321	622.00	DRI0321T	759.00	---	---	DRI0321C24	831.00	3000	240	250	7.2	16
DRI0481	694.00	DRI0481T	785.00	---	---	DRI0481C24	859.00	4000	208	450	7.2	16
DRI0421	648.00	DRI0421T	785.00	---	---	DRI0421C24	859.00	4000	240	450	7.2	16
---	---	DRI0581T	795.00	---	---	DRI0581C24	866.00	5000	208	450	7.2	16
DRI0521	656.00	DRI0521T	795.00	---	---	DRI0521C24	866.00	5000	240	450	7.2	16
---	---	DRII0281T	941.00	DRII0281C	962.00	DRII0281C24	1015.00	2000	208	450	20.4	45
---	---	DRII0283CT*	1297.00	DRII0283C*	1224.00	DRII0283C24*	1280.00	2000	208	450	20.4	45
---	---	DRII0221T	941.00	DRII0221C	962.00	DRII0221C24	1015.00	2000	240	450	20.4	45
---	---	DRII0231CT	1297.00	DRII0231C	1224.00	DRII0231C24	1280.00	2000	347	450	20.4	45
---	---	DRII0261CT	1297.00	DRII0261C	1224.00	DRII0261C24	1280.00	2000	600	450	20.4	45
---	---	DRII0263CT*	1297.00	DRII0263C*	1224.00	DRII0263C24*	1280.00	2000	600	450	20.4	45
---	---	DRII0381T	947.00	DRII0381C	968.00	DRII0381C24	1021.00	3000	208	450	20.4	45
---	---	DRII0383CT*	1297.00	DRII0383C*	1229.00	DRII0383C24*	1282.00	3000	208	450	20.4	45
---	---	DRII0321T	947.00	DRII0321C	968.00	DRII0321C24	1021.00	3000	240	450	20.4	45
---	---	DRII0331CT	1297.00	DRII0331C	1229.00	DRII0331C24	1282.00	3000	347	450	20.4	45
---	---	DRII0361CT	1297.00	DRII0361C	1229.00	DRII0361C24	1282.00	3000	600	450	20.4	45
---	---	DRII0363CT*	1297.00	DRII0363C*	1229.00	DRII0363C24*	1282.00	3000	600	450	20.4	45
---	---	DRII0481T	961.00	DRII0481C	980.00	DRII0481C24	1034.00	4000	208	450	20.4	45
---	---	DRII0483CT*	1312.00	DRII0483C*	1242.00	DRII0483C24*	1294.00	4000	208	450	20.4	45
---	---	DRII0421T	961.00	DRII0421C	980.00	DRII0421C24	1034.00	4000	240	450	20.4	45
---	---	DRII0431CT	1312.00	DRII0431C	1242.00	DRII0431C24	1294.00	4000	347	450	20.4	45
---	---	DRII0461CT	1312.00	DRII0461C	1242.00	DRII0461C24	1294.00	4000	600	450	20.4	45
---	---	DRII0463CT*	1312.00	DRII0463C*	1242.00	DRII0463C24*	1294.00	4000	600	450	20.4	45
---	---	DRII0581T	970.00	DRII0581C	989.00	DRII0581C24	1040.00	5000	208	450	20.4	45
---	---	DRII0583CT*	1319.00	DRII0583C*	1246.00	DRII0583C24*	1302.00	5000	208	450	20.4	45
---	---	DRII0521T	970.00	DRII0521C	989.00	DRII0521C24	1040.00	5000	240	450	20.4	45
---	---	DRII0531CT	1319.00	DRII0531C	1246.00	DRII0531C24	1302.00	5000	347	450	20.4	45
---	---	DRII0561CT	1319.00	DRII0561C	1246.00	DRII0561C24	1302.00	5000	600	450	20.4	45
---	---	DRII0563CT*	1319.00	DRII0563C*	1246.00	DRII0563C24*	1302.00	5000	600	450	20.4	45
---	---	DRII0781CT	1915.00	DRII0781C	1844.00	DRII0781C24	1900.00	7500	208	700	20.4	45
---	---	DRII0783CT*	1915.00	DRII0783C*	1844.00	DRII0783C24*	1900.00	7500	208	700	20.4	45
---	---	DRII0721CT	1915.00	DRII0721C	1844.00	DRII0721C24	1900.00	7500	240	700	20.4	45
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---	---	DRII1081CT	1997.00	DRII1081C	1924.00	DRII1081C24	1978.00	10 000	208	700	20.4	45
---	---	DRII1083CT*	1997.00	DRII1083C*	1924.00	DRII1083C24*	1978.00	10 000	208	700	20.4	45
---	---	DRII1021CT	1997.00	DRII1021C	1924.00	DRII1021C24	1978.00	10 000	240	700	20.4	45
---	---	DRII1031CT	1997.00	DRII1031C	1924.00	DRII1031C24	1978.00	10 000	347	700	20.4	45
---	---	DRII1061CT	1997.00	DRII1061C	1924.00	DRII1061C24	1978.00	10 000	600	700	20.4	45
---	---	DRII1063CT*	1997.00	DRII1063C*	1924.00	DRII1063C24*	1978.00	10 000	600	700	20.4	45

Add W for white or SW for soft white (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).

*Three-phase unit

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	FLOW	WEIGHT	
CODE	PRICE	CODE	PRICE	CODE	PRICE	CODE	PRICE	WATTS	VOLTS	CFM	KG	LB
DRR0281	1086.00	DRR0281T	1158.00	DRR0281C	1175.00	DRR0281C24	1229.00	2000	208	250	13.6	30
---	---	DRR0283CT*	1495.00	DRR0283C*	1427.00	DRR0283C24*	1481.00	2000	208	250	13.6	30
DRR0221	1086.00	DRR0221T	1158.00	DRR0221C	1175.00	DRR0221C24	1229.00	2000	240	250	13.6	30
---	---	DRR0231CT	1495.00	DRR0231C	1427.00	DRR0231C24	1481.00	2000	347	250	13.6	30
---	---	DRR0261CT	1495.00	DRR0261C	1427.00	DRR0261C24	1481.00	2000	600	250	13.6	30
---	---	DRR0263CT*	1495.00	DRR0263C*	1427.00	DRR0263C24*	1481.00	2000	600	250	13.6	30
DRR0381	1103.00	DRR0381T	1175.00	DRR0381C	1193.00	DRR0381C24	1245.00	3000	208	250	14.7	32.5
---	---	DRR0383CT*	1516.00	DRR0383C*	1444.00	DRR0383C24*	1495.00	3000	208	250	14.7	32.5
DRR0321	1103.00	DRR0321T	1175.00	DRR0321C	1193.00	DRR0321C24	1245.00	3000	240	250	14.7	32.5
---	---	DRR0331CT	1516.00	DRR0331C	1444.00	DRR0331C24	1495.00	3000	347	250	14.7	32.5
---	---	DRR0361CT	1516.00	DRR0361C	1444.00	DRR0361C24	1495.00	3000	600	250	14.7	32.5
---	---	DRR0363CT*	1516.00	DRR0363C*	1444.00	DRR0363C24*	1495.00	3000	600	250	14.7	32.5
DRR0481	1121.00	DRR0481T	1193.00	DRR0481C	1210.00	DRR0481C24	1266.00	4000	208	450	14.7	32.5
---	---	DRR0483CT*	1531.00	DRR0483C*	1458.00	DRR0483C24*	1516.00	4000	208	450	14.7	32.5
DRR0421	1121.00	DRR0421T	1193.00	DRR0421C	1210.00	DRR0421C24	1266.00	4000	240	450	14.7	32.5
---	---	DRR0431CT	1531.00	DRR0431C	1458.00	DRR0431C24	1516.00	4000	347	450	14.7	32.5
---	---	DRR0461CT	1531.00	DRR0461C	1458.00	DRR0461C24	1516.00	4000	600	450	14.7	32.5
---	---	DRR0463CT*	1531.00	DRR0463C*	1458.00	DRR0463C24*	1516.00	4000	600	450	14.7	32.5
---	---	DRR0581T	1210.00	DRR0581C	1229.00	DRR0581C24	1281.00	5000	208	450	15.4	34
---	---	DRR0583CT*	1550.00	DRR0583C*	1481.00	DRR0583C24*	1531.00	5000	208	450	15.4	34
DRR0521	1138.00	DRR0521T	1210.00	DRR0521C	1229.00	DRR0521C24	1281.00	5000	240	450	15.4	34
---	---	DRR0531CT	1550.00	DRR0531C	1481.00	DRR0531C24	1531.00	5000	347	450	15.4	34
---	---	DRR0561CT	1550.00	DRR0561C	1481.00	DRR0561C24	1531.00	5000	600	450	15.4	34
---	---	DRR0563CT*	1550.00	DRR0563C*	1481.00	DRR0563C24*	1531.00	5000	600	450	15.4	34

Add W for white or SW for soft white (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).

*Three-phase unit

Models also available in 277 V and 480 V.

--- not available



DRR MODEL (RECESSED)

A REVOLUTIONARY METHOD OF HEATING, THAT ELIMINATES THE NEED FOR A TRADITIONAL CEILING FAN. The Dragon recuperates the warm air that would otherwise accumulate at the ceiling and recirculates it throughout the room.



DRI MODEL (SURFACE MOUNTED)

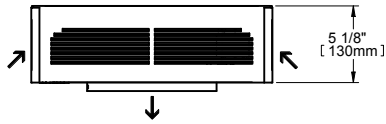
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A UNIQUE SOURCE OF HEAT THAT OFFERS PERFORMANCE, STYLE, COMFORT AND ECONOMY! Ideal for garages, commercial entrances, factories and warehouses

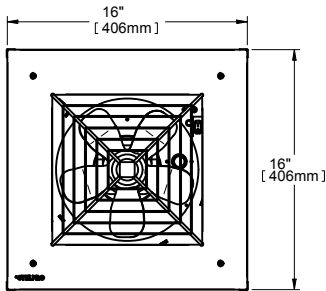
TECHNICAL DRAWINGS

DRI MODEL

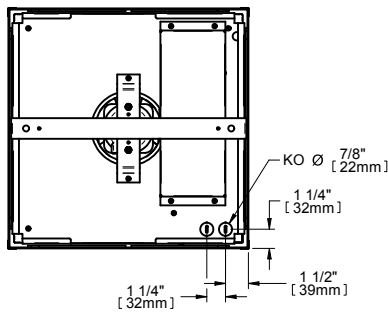
surface mounted



FRONT



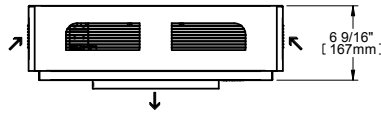
TOP



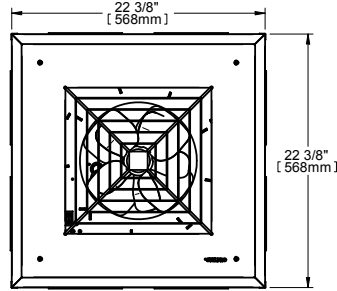
BOTTOM

DRII MODEL

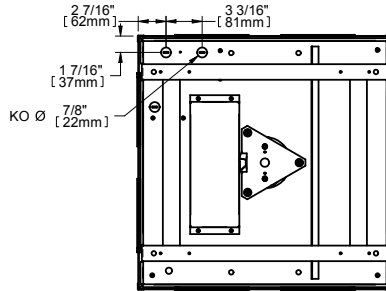
surface mounted



FRONT



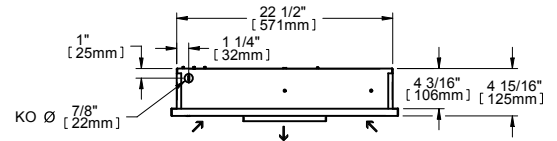
TOP



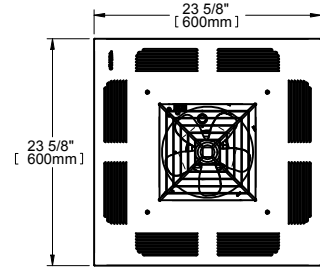
BOTTOM

DRR MODEL

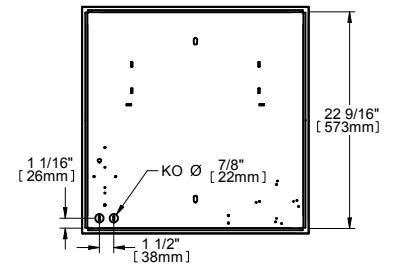
recessed



FRONT



TOP



BOTTOM

THROW DISTANCE AND HEAT RISE

MODEL	UNITS	THROW DISTANCE		HEAT RISE	
		M	FT	°C	°F
DRI	2	7	23	14	25
	3	7	23	21	38
	4	7	23	16	28
	5	7	23	20	35
	DRII	2	7	23	8
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
	3	7	23	21	38
	4	7	23	16	28
DRR	5	7	23	20	35

ACCESSORIES

PRODUCT	DESCRIPTION	PRICE
DRT1	built-in tamper-proof single pole thermostat (DRR, DRI or DRII models)	73.00
DRITBA1*	T-bar adapter (DRI models)	149.00
DRIITBA1*	T-bar adapter (DRII models)	156.00
DRC24RX*	relay kit without transformer 24 V (DRII or DRR models)	173.00
DRIC24RX*	relay kit without transformer 24 V (DRI models)	181.00

* Add W for white or SW for soft white.

* Factory installed