# **SDC-SUC**

FITS 451/8" X 16" SLEEVE

High Energy Efficiency

Long Service Life

Chromalox™ Space Command

SI & SI-DF Series Replacement



- + optimized design for highest energy efficiency
- + commercial duty construction for reliability & durability
- + acoustic noise cancelling materials for comfort.

## SDC

SLIDE IN REPLACEMENT FOR: Chromalox M Space Command DOWNFLOW SI-DF and SHPI-DF Series:

DUCTED to multiple rooms.

Controlled by 24V wall thermostat.

# SUC

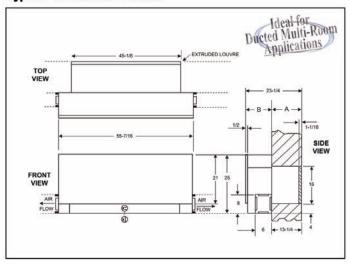
SLIDE IN REPLACEMENT FOR: Chromalox TM Space Command UPFLOW SI and SHPI Series.

Single-zone heat/cool --- NOT ducted.

ON-chassis or wall thermostat controlled.

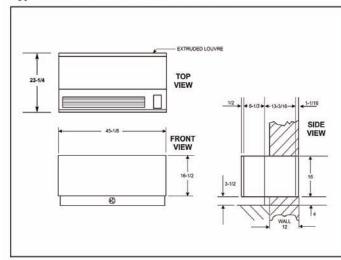


#### **Typical Installation Details**





#### Typical Installation Details







### Chromalox™ DOWNFLOW SI-DF & SHPI-DF Replacement

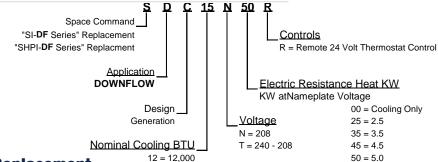
Capacity and Physical Data (common DOWNFLOW models shown)

Capacity and I hysical Data (Common Dovin Lovi models shown)													
			Cooling				Heating				Indoor	Net Wt.	NEM A Plug
Model	Voltage	Hz	BTU/Hr	EER	Amps	Pints/Hr	BTU/Hr	kW	Amps	Fuse Amps	SCFM	(lbs.)	Non-
	240-208	60	12600	10.3	5.9/6.3	4.0	9000/6800	2.5/1.9	11.2/9.7	15	415	165	6 - 30P
SDC12T35R	240-208	60	12600	10.3	5.9/6.3	4.0	12400/9400	3.5/2.6	15.4/13.3	20	4 15	165	6 - 30P
SDC 12 T 50 R	240-208	60	12600	10.3	5.9/6.3	4.0	17500/13200	5.0/3.8	21.6/18.8	30	4 15	165	6 - 30P
\$DC12T75R	240-208	60	12600	10.3	5.9/6.3	4.0	26000/1960 0	7.5/5.6	32.0/27.9	40	4 15	165	6 - 50P
SDC 12 N 4 5 R	208	60	12600	10.3	6.3	4.0	15700	4.5	22.5	30	405	165	6 - 30P
SDC 12 N75R	208	60	12600	10.3	6.3	4.0	26000	7.5	36.9	50	405	165	6 - 50P
	240-208	60	15100	9.9	7.6/7.8	5.2	12400/9400	3.5/2.6	15.4/13.3	20	4 15	165	6 - 30P
\$DC15T50R	240-208	60	15100	9.9	7.6/7.8	5.2	17500/13200	5.0/3.8	21.6/18.8	30	4 15	165	6 - 30P
SDC15T75R	240-208	60	15100	9.9	7.6/7.8	5.2	26000/1960 0	7.5/5.6	32.0/27.9	40	4 15	165	6 - 50P
SDC15N45R	208	60	15100	9.9	7.8	5.2	15700	4.5	22.4	30	405	165	6 - 30P
SDC15N75R	208	60	15100	9.9	-	5.2	26000	7.5	36.9	50	405	165	6 - 30P

<sup>1.</sup> Based on ASHRAE and ARItiest conditions of 95FDB / 75FWB outside, 80FDB / 67FWB inside.

<sup>3.</sup> Indoor SCFM are at high fan speedwith dry coil.





15 = 15,000

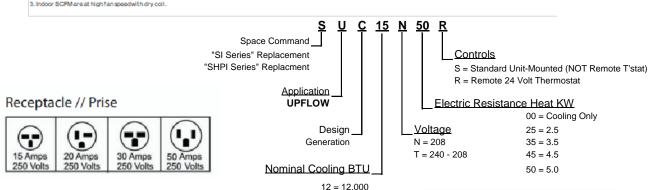
SUC - Chromalox TM UPFLOW SI & SHPI Replacement

Capacity and Physical Data (common UPFLOW models shown)

			Cooling			Heating			Ind	Indoor	door Net Wt.	NEM A Plug	
Model	Voltage	Hz	BTU/Hr	EER	Amps	PInts/Hr	BTU/Hr	kW	Amps	Fuse Amps	SCFM	(Ibs.)	LCDI
SUC 12 T 2 5 S	240-208	60	12800	10.7	5.8/6.2	4.0	9000/6800	2.5/1.9	11.1/9.6	15	410	165	6 - 30P
SUC 12 T 3 5 S	240-208	60	12800	10.7	5.8/6.2	4.0	12400/9400	3.5/2.6	15.3/13.2	20	410	165	6 - 30P
SUC 12 T 50 S	240-208	60	12800	10.7	5.8/6.2	4.0	17500/13200	5.0/3.8	21.5/18.7	30	410	165	6 - 30P
SUC 12 N 4 5 S	208	60	12800	10.7	6.2	4.0	15700	4.5	22.4	30	395	165	6 - 30P
SUC 15T50 S	240-208	60	15300	10.2	7.5/7.7	5.2	17500/13200	5.0/3.8	21.5/18.7	30	410	165	6 - 30P
SUC 15N458	208	60	15300	10.2	7.5/7.7	5.2	15700	4.5	22.4	30	395	165	6 - 30P

<sup>1.</sup> Based on ASHRAE and ARItiest conditions of 95FDB / 75FWB outside, 80FDB / 67FWB inside.

<sup>3.</sup> Indoor SCFM are at high fan speedwith dry coil.





Cambridge, Ontario, Canada N1T 1A5



15 = 15.000

### Receptacles

15 Amps	20 Amps	30 Amps	50 Amps
250 Volts	250 Volts	250 Volts	250 Volts

### Specifications Subject to Change Without Notice

75 = 7.5

<sup>2.</sup> Cooling full load amp includes compressor, indoor air fan and outdoor air fan.

<sup>2.</sup> Cooling full load amp includes compressor, indoor air fan and outdoor air fan.