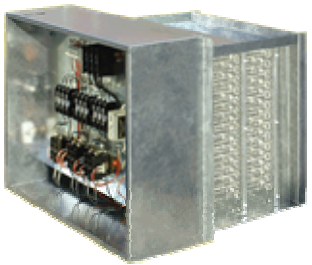




Neptronic Heater



Model			
C: Open coil	I: Insert	00: no screen	H: horizontal flow
T: Tubular	F: Flange	01: screen right	V: vertical flow
F: Finned Tubular	R: Round Adapter	10: screen left	
		11: screen right & left	

Power
Kw
min. 0.5 kW
max. Open coil: 40 kW/pi ²
max. Tubular: 13 kW/pi ²
max. Finned tubular: 15 kW/pi ²
max. 1000 kW

Flow
CFM or FPM
If you are using a Pressure switch PDN or PDA , the minimum is 300 FPM. With an HEC and EAS , the minimum is 100 FPM. Always, the maximum

Voltage & Phase	
Voltage	Phase
120	1Ø
208	1Ø or 3Ø
220	1Ø or 3Ø
240	1Ø or 3Ø
277	1Ø
347	1Ø
380	1Ø or 3Ø
416	1Ø or 3Ø
480	1Ø or 3Ø
600	1Ø or 3Ø

Dimension W & H or D if round adapter		
Width	Hauteur	or Diameter
min 6"	min 5"	min 6"

Control signal		
ON-OFF		Modulating
Room Thermostats:		Signal:
White Rodgers (1 stage: 1F30-301 or 2 stages: 1F37-408) or Honeywell (1 stage: T822)		Room Thermostat:
		Duct Thermortat:
Duct Thermostats:		0-10 VDC
Honeywell (1 stage: T675A or 2 stages: T678A)		2-10 VDC
		4-20 mA
		0-135 ohm
		Pulse 24 VDC (3-32VDC)
		Pulse 24 VAC
		Signal NEP
		X-100
		X-200 & DS-100

Electric Options

Code	Option	Code	Option
FC	Full break contactor	LP	Pilot light power
RT	Thermal relay	LH	Pilot light heating
CA	Magnetic contactor	LN	Pilot light no air flow
CS	Silent relay	LS	Pilot light stage on
CM	Mercury contactor	LO	Pilot light Over heat
LF	Load fuse	FR	Fan relay
SF	Stage fuse	SMA	Starter motor for fan Automatic (value HP)
DS	Disconnect switch	PSO	Pneumatic/Electric Switch Norm. Open
TS	Toggle switch	PSC	Pneumatic/Electric Switch Norm. Close
AC	Automatic thermal cut-out	PCD	Pneumatic/Electric Controller Direct acting (Fon/Foff)
MC	Manual thermal cut-out	PCR	Pneumatic/Electric Controller Reverse acting (Fon/Foff)
TR	Transformer	CGA	Coil Grade A
CF	Control fuse	EF	Extended Flange 1.5"
PDN	Pressure differintial switch - non adjustable	PH	Process Heater (temp°C)
PDA	Pressure differintial switch - adjustable	N12	Control Panel NEMA 12
HEC	Neptronic controller	N4	Control Panel NEMA 4
EAS	Electronic Airflow Sensors	N4X	Control Panel NEMA 4X
SSR	Solid state relay	RP	Remote Panel
AUX	Auxiliary Switchche		

Mechanical Options

Code	Option	Code	Option	Code	Option
SB	Stainless Control box	BCE	Control box with Bottom ext.	CT	Cold spot on Top
SBF	Stainless Control box & Frame	BLE	Control box with Left ext.	CB	Cold spot on Bottom
IB	Insulated Control box	BRE	Control box with Right ext.	TF	Transformer Fuse (primary)
BT	Control box on Top	VAV	Control box adapted to VAV	ISP	Nep controller(internal set point)
BB	Control box on Bottom	CC	Cold spot on Control box side	BFT	Control box Flush Bottom
BCC	Control box Centered	CE	Cold spot on End side	BFB	Control box Flush Top
BBE	Control box with Top ext.				