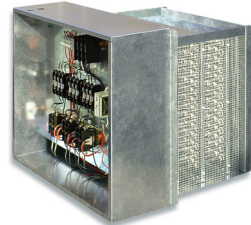




## Model Nomenclature

Example: <b>CF10H</b> <b>C</b> (Open coil) - <b>F</b> (Flange) - <b>10</b> (screen left) - <b>H</b> (Horizontal flow)				
<b>C:</b> Open Coil <b>T:</b> Tubular <b>F:</b> Finned Tubular	<b>I:</b> Insert <b>F:</b> Flange <b>R:</b> Round Adapter	<b>00:</b> no screen <b>01:</b> screen right <b>10:</b> screen left <b>11:</b> screen right & left	<b>H:</b> Horizontal flow <b>V:</b> Vertical flow	

## 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 Overheat
LF	Load Fuse	FR	Fan Relay
SF	Stage Fuse	SMA	Starter Motor For Automatic Fan (values in hp)
DS	Disconnect Switch	PSO	Pneumatic/Electric Switch Normally OPEN
TS	Toggle Switch	PSC	Pneumatic/Electric Switch Normally CLOSED
AC	Automatic thermal Cut-out	PCD	Pneumatic/Electric Switch Controller Direct Acting (fON/fOFF)
MC	Manual thermal Cut-out	CGA	Coil Grade A
TR	Transformer	PH	Process Heater (Temperature in °C)
CF	Control Fuse	HECB	Networkable Neptronic Controller (BACnet/Modbus)
PDN	Pressure Differential switch, Non-adjustable	STC8	Supply & Discharge Temperature Sensors
PDA	Pressure Differential switch, Adjustable	TXM	Current Transducers (per phase)
HEC	Neptronic Controller		
EAS	Electronic Airflow Sensors		
SSR	Solid State Relay		
AUX	Auxiliary Switch		

## Mechanical Options

Code	Option	Code	Option
SB	Stainless steel control Box	CC	Cold spot on Control box side
SBF	Stainless steel control Box and Frame	CE	Cold spot on End side
IB	Insulated control Box	CT	Cold spot on Top
BT	Control Box on Top	CB	Cold spot on the Bottom
BB	Control Box on the Bottom	TF	Transformer Fuse (primary)
BCC	Control Box Centered	ISP	NEP controller (Internal Set Point)
BBE	Control Box with top Extension	EF	Extended Flange 1.5 in
BCE	Control Box with bottom Extension	N12	Control panel NEMA 12
BLE	Control Box with Left Extension	N4	Control panel NEMA 4
BRE	Control Box with Right Extension	N4X	Control panel NEMA 4X
VAV	Control Box adapted to VAV	RP	Remote Panel
BFB	Control Box Flush Bottom		
BFT	Control Box Flush Top		



<b>Power</b>	
Minimum:	0.5 kW
Maximum open coil:	40 kW/ft <sup>2</sup>
Maximum tubular:	13 kW/ft <sup>2</sup>
Maximum finned tubular:	15 kW/ft <sup>2</sup>
Maximum:	1000 kW

<b>Air Velocity (FPM)</b>
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.

<b>Voltage &amp; Phase</b>	
<b>Voltage</b>	<b>Phase (Ø)</b>
120	1
208	1 or 3
220	1 or 3
240	1 or 3
277	1
347	1
3 0	1 or 3
416	1 or 3
400	1 or 3
460	1 or 3
480	1 or 3
575	1 or 3
600	1 or 3

<b>Dimensions W &amp; H or D (diameter) if round adapter</b>		
<b>Width</b>	<b>Height</b>	<b>Diameter</b>
min. 6 in (15 cm)	min. 6 in (15 cm)	min. 6 in (15 cm)

<b>Modulating</b>		
<b>Signal</b>	<b>Room Thermostat</b>	<b>Duct Thermostat</b>
0-10 Vdc	TRO5404	TRO5404 + STC8-13
2-10 Vdc	TRO5404	TRO5404 + STC8-13
4-20 mA	N/A	
0-135 Ω		
Pulse 24 Vdc (3-32 Vdc)	TRO5404	TRO5404 + STC8-13
Pulse 24 Vac	N/A	
Signal NEP	STS3	IT03



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