

This specification summary is designed to help you make a quick selection among the many available options.

<b>1 - Selection of heating elements</b>					
<input type="checkbox"/> Model C - Open coil elements <input type="checkbox"/> Grade C <input type="checkbox"/> Grade A	<input type="checkbox"/> Model T - Standard tubular elements <input type="checkbox"/> Incoloy 800 <input type="checkbox"/> Stainless Steel	<input type="checkbox"/> Model F - Finned tubular elements <input type="checkbox"/> Steel fins <input type="checkbox"/> Stainless Steel fins			
<b>2 - Selection of duct type (Installation)</b>					
<input type="checkbox"/> Type I - Slip-in	<input type="checkbox"/> Type F - Flanged <input type="checkbox"/> 1" (25.4mm) flange <input type="checkbox"/> 1.5" (38mm) flange	<input type="checkbox"/> Type R - Round collar			
<b>3 - Control panel details</b>					
<input type="checkbox"/> Standard control panel Extends 1" (25.4mm) on top and bottom Left extension (if required)	<input type="checkbox"/> Special extension <input type="checkbox"/> Right extension <input type="checkbox"/> Bottom extension <input type="checkbox"/> Top extension <input type="checkbox"/> Centered extension	<input type="checkbox"/> Control panel flush with duct <input type="checkbox"/> Flush with top of duct <input type="checkbox"/> Flush with bottom of duct			
<input type="checkbox"/> Control panel on the bottom <input type="checkbox"/> Control panel on the top	<input type="checkbox"/> Insulated control panel 1" (25.4mm) thick insulation	<input type="checkbox"/> Remote control panel			
Degree of protection of control panel against external condition					
<input type="checkbox"/> NEMA Type 1 (IP10)	<input type="checkbox"/> NEMA Type 12 (IP52)	<input type="checkbox"/> NEMA Type 4 (IP56)	<input type="checkbox"/> NEMA Type 4X (IP56)		
<b>4 - Special electric heaters</b>					
<input type="checkbox"/> Electric heater with cold section(s) <input type="checkbox"/> Cold section on control panel side; dimensions: _____ <input type="checkbox"/> Cold section opposite side of the control panel; dimensions: _____ <input type="checkbox"/> Cold section on top; dimensions: _____ <input type="checkbox"/> Cold section on bottom; dimensions: _____			<input type="checkbox"/> Process heater. Specify output temperature or kW _____.		
<b>5 - System information</b>					
Air flow: _____ CFM <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical		Voltage: _____ VAC    No. of phases: _____    Total power: _____ kW			
<b>6 - Heating stage(s) details</b>					
Input signal: <input type="checkbox"/> Pneumatic <input type="checkbox"/> Electric					
No. of stages	Control Signal	kW	No. of stages	Control Signal	kW
Stage 1	<input type="checkbox"/> ON/OFF <input type="checkbox"/> Modulating		Stage 3	<input checked="" type="checkbox"/> ON/OFF	
Stage 2	<input checked="" type="checkbox"/> ON/OFF		Stage 4	<input checked="" type="checkbox"/> ON/OFF	
<b>7 - Control panel components</b>					
Standard components:			Options:		
<input type="checkbox"/> Transformer and control fuse (TR) <input type="checkbox"/> 60 Hz <input type="checkbox"/> 50 Hz			<input type="checkbox"/> Control voltage provided by others <input type="checkbox"/> 24Vac <input type="checkbox"/> 120Vac <input type="checkbox"/> 240Vac		
<input type="checkbox"/> Disconnect switch by others (Supplied when required by code)			<input type="checkbox"/> Disconnect switch (door interlock) (DS)    or <input type="checkbox"/> Toggle switch (TS)		
<input type="checkbox"/> No line or stage fuse (Supplied when required by code)			<input type="checkbox"/> Line fuses (LF)    and/or <input type="checkbox"/> Stage fuses (SF)		
<input type="checkbox"/> Magnetic contactor (CA) <input type="checkbox"/> Full break			<input type="checkbox"/> Mercury contactor (CM) <input type="checkbox"/> Thermal relay (RT) <input type="checkbox"/> Full break <input type="checkbox"/> Silent relay (CS)		
<input type="checkbox"/> Automatic reset thermal cutout (AC)			<input type="checkbox"/> Manual reset thermal cutout (MC) (Supplied when required by code)		
For modulating electric heaters:			<input type="checkbox"/> Airflow switch, fixed (PDN)    or <input type="checkbox"/> adjustable (PDA)		
<input type="checkbox"/> HEC Electronic controller (HEC)			<input type="checkbox"/> Fan relay (FR) <input type="checkbox"/> Starter motor for fan, Power : _____ HP		
<input type="checkbox"/> Solid state relay (SSR)			<input type="checkbox"/> Automatic (SMA) <input type="checkbox"/> Manual (SMM)		
<input type="checkbox"/> No pilot lights			<input type="checkbox"/> Auxiliary switches (normally open & normally closed) (AUX) Qty : <input type="checkbox"/> 1 per contactor    or <input type="checkbox"/> 2 per contactor		
			<input type="checkbox"/> Pilot lights <input type="checkbox"/> Line Power (LP) <input type="checkbox"/> Heating ON (LH) <input type="checkbox"/> No airflow (LN)		
			<input type="checkbox"/> Stage ON (LS) <input type="checkbox"/> Overheat (LO)		
<b>8 - Thermostats</b>					
<input type="checkbox"/> White Rodgers 1F30	<input type="checkbox"/> White Rodgers 1F37	<input type="checkbox"/> Honeywell T822	<input type="checkbox"/> Honeywell T675A	<input type="checkbox"/> Honeywell T678A	
<input type="checkbox"/> X100 - Room thermostat	<input type="checkbox"/> DS100 + X200 - Duct sensor and room set point controller <input type="checkbox"/> DS100 + PTA - Duct sensor and room modulating thermostat <input type="checkbox"/> DS100 + HEC/ISP - Duct sensor and Internal set point controller		<input type="checkbox"/> PTA - Neptronic proportional room thermostat		

See overleaf to select reference number of required electric heater.