

## Series DH Tubular Air Duct Heaters

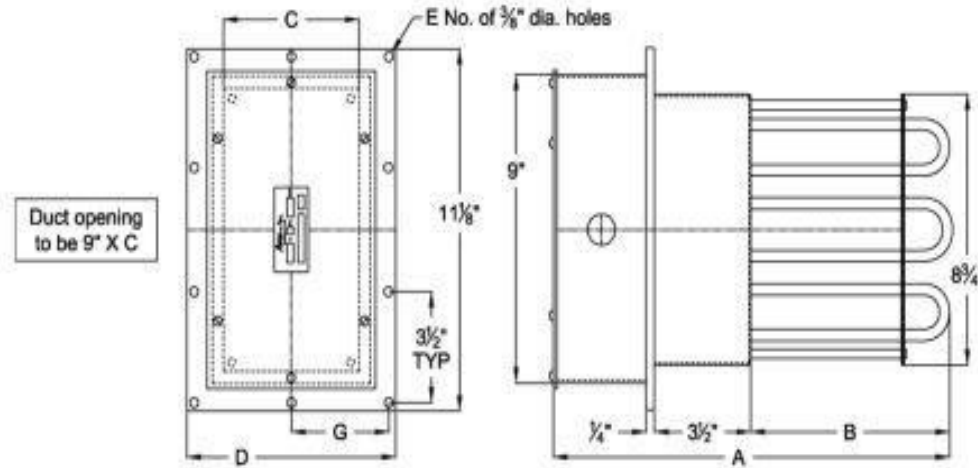
Series DH Tubular Air Duct Heaters feature Incoloy® 840 elements, stainless steel element support, stainless steel support rods, 3-1/2" high temperature insulation below flange, NEMA 1 terminal enclosure, and replaceable element design.

**High temperature (1200°F max.)**

Recommended Operating Conditions	
Air Speed (ft. per second)	Max. Operating Temp
4	1000°F
9	1100°F
16	1200°

### Features:

- 20 watts per sq. inch on sheath
- Incoloy 840 elements – 1700°F max. sheath temperature
- Stainless steel element support
- Stainless steel support rods
- 3 1/2" high temp. insulation below flange
- 1/4" or 3/8" thick painted steel flange
- Nichrome A resistance wire sized for low wire watt density
- Recompacted bends
- Replaceable element design
- NEMA 1 terminal enclosure



# Standard DH Tubular Air Duct Heaters

Volts 3-Phase	# Circuits	KW	A	B	C	D	E	G	Wt. (lbs.)	# Elems.	Catalog #
240 480	$\frac{1}{1}$	6	27 $\frac{3}{4}$	20	3 $\frac{5}{8}$	5 $\frac{5}{8}$	10	2 $\frac{1}{2}$	25	6	DH6-6-3 DH6-6-5
240 480	$\frac{1}{1}$	12	27 $\frac{3}{4}$	20	5 $\frac{5}{8}$	7 $\frac{5}{8}$	10	3 $\frac{1}{2}$	35	12	DH12-12-3 DH12-12-5
240 480	$\frac{1}{1}$	18	27 $\frac{3}{4}$	20	7 $\frac{5}{8}$	9 $\frac{5}{8}$	12	3	45	18	DH18-18-3 DH18-18-5
240 480	$\frac{2}{2}$	24	27 $\frac{3}{4}$	20	9 $\frac{5}{8}$	11 $\frac{5}{8}$	14	2 $\frac{3}{4}$	55	24	DH24-24-3 DH24-24-5
240 480	$\frac{2}{1}$	30	27 $\frac{3}{4}$	20	11 $\frac{5}{8}$	13 $\frac{5}{8}$	14	3 $\frac{1}{4}$	65	30	DH30-30-3 DH30-30-5
240 480	$\frac{2}{1}$	36	27 $\frac{3}{4}$	20	13 $\frac{5}{8}$	15 $\frac{5}{8}$	14	3 $\frac{3}{4}$	75	36	DH36-36-3 DH36-36-5
240 480	$\frac{2}{1}$	42	27 $\frac{3}{4}$	20	15 $\frac{5}{8}$	17 $\frac{5}{8}$	14	4 $\frac{1}{4}$	85	42	DH42-42-3 DH42-42-5
240 480	$\frac{4}{2}$	48	27 $\frac{3}{4}$	20	17 $\frac{5}{8}$	19 $\frac{5}{8}$	14	4 $\frac{3}{4}$	100	48	DH48-48-3 DH48-48-5
240 480	$\frac{3}{3}$	54	27 $\frac{3}{4}$	20	19 $\frac{5}{8}$	21 $\frac{5}{8}$	14	5 $\frac{1}{4}$	110	54	DH54-54-3 DH54-54-5
240 480	$\frac{5}{2}$	60	27 $\frac{3}{4}$	20	21 $\frac{5}{8}$	23 $\frac{5}{8}$	14	5 $\frac{3}{4}$	120	60	DH60-60-3 DH60-60-5
240 480	$\frac{2}{2}$	75	32 $\frac{3}{4}$	25	21 $\frac{5}{8}$	23 $\frac{5}{8}$	14	5 $\frac{3}{4}$	135	60	DH60-75-3 DH60-75-5
240 480	$\frac{2}{2}$	75	32 $\frac{3}{4}$	25	21 $\frac{5}{8}$	23 $\frac{5}{8}$	14	5 $\frac{3}{4}$	135	60	DH60-75-3 DH60-75-5
240 480	$\frac{5}{4}$	100	40 $\frac{1}{4}$	32 $\frac{1}{2}$	21 $\frac{5}{8}$	23 $\frac{5}{8}$	14	5 $\frac{3}{4}$	160	60	DH60-100-3 DH60-100-5
240 480	$\frac{5}{5}$	125	49 $\frac{1}{4}$	41 $\frac{1}{2}$	21 $\frac{5}{8}$	23 $\frac{5}{8}$	14	5 $\frac{3}{4}$	185	60	DH60-125-3 DH60-125-5
240 480	$\frac{6}{4}$	150	49 $\frac{1}{4}$	41 $\frac{1}{2}$	25 $\frac{5}{8}$	27 $\frac{5}{8}$	18	4 $\frac{1}{2}$	220	72	DH72-150-3 DH72-150-5
240 480	$\frac{8}{8}$	200	49 $\frac{1}{4}$	41 $\frac{1}{2}$	33 $\frac{5}{8}$	35 $\frac{5}{8}$	22	4 $\frac{3}{8}$	260	96	DH96-200-3 DH96-200-5
240 480	$\frac{10}{8}$	250	49 $\frac{1}{4}$	41 $\frac{1}{2}$	41 $\frac{5}{8}$	43 $\frac{5}{8}$	22	5 $\frac{3}{8}$	325	120	DH120-250-3 DH120-250-5