

STAINLESS STEEL

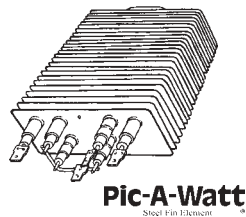
DEC
SERIES

PIC-A-WATT FAMILY - FAN FORCED
CORROSION RESISTANCE



FEATURES:

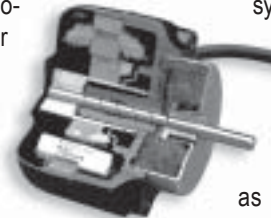
- 304 Stainless Steel
- Pic-A-Watt® Element
- Cast Iron Motor
- Squirrel Cage Blower
- Low EMF Output
- Optional Surface Wall Box
- Optional Color - Almond
- Optional ULTRA Custom Architectural Grill
- Flange Mount Wall Can
- Multiple Wattage
- 20 Gauge Clear Powder Coated Grill with die formed square corners.
- Safety Limit
- Safety thermal cutout trips and limit resets or is manually reset by the thermostat.



We call it the DECADE heater because of the 10 year warranty. This is a similar heater like the PAW except we incorporate a newly developed high-efficiency motor. This motor runs 75% cooler which saves energy and has an expanded oil reservoir for long life. Thus we expect this heater to out last all others. If maintenance free sounds good, this is the product for you. The motor uses only 15% of the energy of a standard motor there-

fore giving you an instant return

on your investment. We provided the newest technology available for the educated consumer looking for superior performance from their zonal heating system. Also available, the DEC-Ultra, a combination of the DEC-Series and the Ultra Grill. All the same features as the DECADE heater except we added a contemporary architectural bar grill which is made from heavy gauge steel lazercut to produce sleek round corners. Then finished in a high gloss powder coated finish.



ENGINEERING SPECIFICATIONS:

Contractor shall supply and install, DEC Stainless Steel Series wall-mounted forced-air electric heaters, manufactured by King Electrical Mfg. Company, of the wattage and voltage as indicated on the plans.

Ratings: Heaters shall be available in wattages of 250 to 2,250 at 120, 208, or 240 Volts.

Motor: Cast iron unit bearing housing is of one piece design and could dissipate up to 4 times more heat. Efficient internal capacitor run design allows motor to run 75% cooler than typical shaded pole C frame motors. 30cc of high grade sun F1-932 oil recirculates by means of a constant flow spiral grooved hardened shaft within the motor is filtered and returned to the main reservoir. Second quick start reservoir provides fast lubrication mid shaft to cut cold start lubrication time in half. Quad coil Bipole design offers maximum efficiency and long life. Electrically balanced to give hum free operation.

Fan: Tangential (Squirrel cage) blower provides whisper quiet operation 70 CFM.

Elements: Elements assemblies shall be non-glowing design. Element assemblies shall consisting of three steel sheathed heat-

ing tubes in a furnace brazed, plate finned, block design. Each sheathed tube shall contain coiled Ni-Chrome wire, embedded in an insulator of magnesium oxide. The element assembly shall provide a minimum of seven (7) possible wattage configurations available for selection during field installation. The use of external resistors, diodes, or other weak links to obtain multiple wattages will not be acceptable.

Thermal Overload: Heaters shall be equipped with thermal overload protection, which disconnects elements in the event normal operating temperatures are exceeded. The thermal overload protection device shall automatically reset when normal operating temperatures are reached or manually reset by the thermostat.

Wall Can: The wall can shall be stainless steel and shall contain a minimum of three (3) knockouts through which power leads are brought. The wall can shall have a depth gauge indicator, and a factory installed, insulated and stranded copper grounding wire. Minimum Clearance to Floors and Sidewalls. Zero clearance to combustibles.

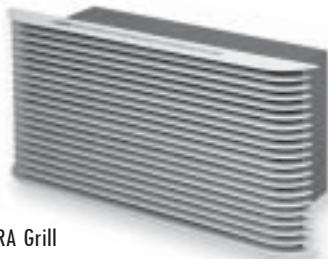
Grill: 304 Stainless Steel with clear powder coat finish.

Approval: Heaters shall be listed and approved by Underwriters' Laboratories or equal.

SELECTION:

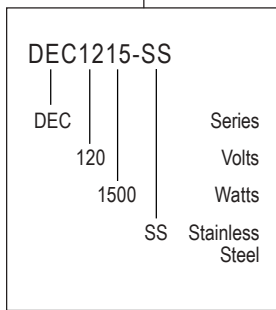
WATTAGE	120V		208V		240V		277V		WEIGHT (lbs)
	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	
250-500-750-1000-1250-1500	DEC1215-SS	19210							11
500-750-1000-1250-1500-1750-2250			DEC2022-SS	19227	DEC2422-SS	19262			
1000-2000							DEC2720-SS	19273	
OPTIONS									
ADD SUFFIX:	DESCRIPTION								
-U	For Ultra Grill								13
-I	For Interior and Grill only								8.5
-H	For Interior only								7

*Not Available with Built-In T-Stats



ULTRA Grill
Patent Pending
(Cannot use Built-In Thermostat)

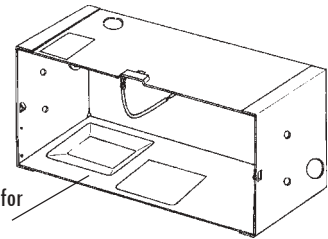
MODEL CODE:



Standard Color: Bright White

ACCESSORIES:

MODEL	DESCRIPTION	WEIGHT
DEICF-SS	Flanged Recess Wall Can Stainless Steel	4
UG-W	Ultra Grill Only - White	2
UG-A	Ultra Grill Only - Almond	2



Extra Space for Large Motor

DEICF-SS - Recess Wall Can

DIMENSIONS

