



S.G.D.K. 2002 f
New with FAN

enjoy the warmth

Airrex For Infrared Rays Heater
you can feel the touch of the No.1 heater specialist

New Model

Touch Button Controller

Odor Reduction Device

Low Noise (48dB)

Power Off timer 24 Hours

Remote Control



S.G.D.K. 2002 f Far Infred Rays Oil Heater S.D.G.K. 2002 f (90~107)	
Title	Specifications
Heating Capacity	12.7 ~ 15.1 KW/h
Fuel Type	Diesel or Kerosene
Fuel Consumption	1.05 ~ 1.24 L/h
Tank Capacity	25 L
Weight	35 kg
Rated Power Consumption	80W (230V, 50Hz)
Dimension (W×D×H)	780 x 305 x 950 (mm)
Fan Type	40 cm with safety cover
High Class Soft Touch Button	
Odor Reduction Device and Delay Auto Ignition Prevention(Bypass Device).	
Micro Low Noise, Comfortable Heating	
12 Safety Systems	



90m² to 165 m²

Different heating area but equivalent warmness and satisfaction



72-s

20 m²



2002 f

90 ~ 107 m²



2003 f

99 ~ 116 m²



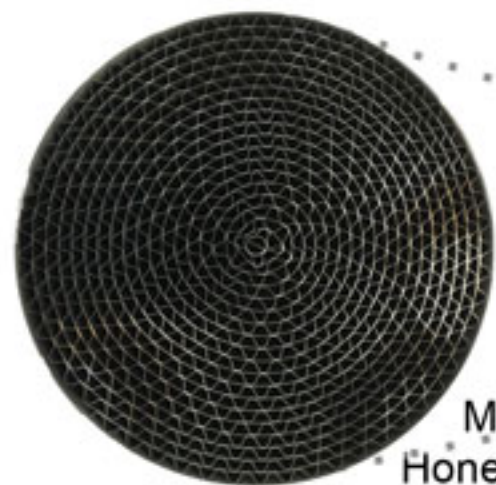
2006 f

116 ~ 132 m²



2008 f

149 ~ 165 m²



Removes the residual gas.

Metal Honeycomb



Distinct tube diameter. 2- step tube filter to eliminate the odor

Soot equipment vent
High combustibility burner
Developed by Airrex's technology



Instant oil blocking system
Return to oil tank when turning off heater (Blocking source of odor)



S.G.D.K. 2003 f New with FAN

Airrex infrared

Low running cost quiet operation
Enjoy deep warming heat feel the difference.

New Model

Touch Button Controller

Odor Reduction Device

Low Noise (48dB)

Power Off timer 24 Hours

Remote Control



S.G.D.K. 2003 f Far Infrared Rays Oil Heater S.G.D.K. 2003 f (99~116)

Title	Specifications
Heating Capacity	14-16 KW/h
Fuel Type	Diesel or Kerosene
Fuel Consumption	1.14 ~ 1.33 L/h
Tank Capacity	45 L
Weight	41 kg
Rated Power Consumption	80W (230V, 50Hz)
Dimension (W×D×H)	950×305×1,000mm
Fan Type	40 cm with safety cover
High Class Soft Touch Button	
Odor Reduction Device and Delay Auto Ignition Prevention(Bypass Device).	
Micro Low Noise, Comfortable Heating	
12 Safety Systems	



Fan

Heating Concept of Airrex Technology Using Far Infrared Rays

Highly Efficient Silencer System

Heat air controlling with minimal noise, By installing a highly efficient absorbing & expanding silencer system inside the combustion furnace, the noise is minimized(48dB).



Embedded Metal Honeycomb

Embedded Metal Honeycomb removes the Residual Gas. Metal Honeycomb inside the tube is heated to ensure perfect combustions and reduce bad smells.



Different tube

Different tube diameters for better combustion 75mm,100mm, 165mm tubes enhance combustibility.



Luxurious soft touch buttons

Luxurious soft touch buttons and sophisticated design Luxurious and intuitive touch controller and ophisticated metal color is adopted.



Highly Efficient Tube-Dedicated Burner

Dedicated Burner Developed with new Technology The strong burner dedicated for tube (combustion tube) heaters enhances combustibility and maximize heating capacity.



12 Safety Systems

The Safest thanks to its 12 Safety Systems, Airrex ensures Safety. When turning off the heater, residual fuel causes soot and a bad smell. According to a test by an authorized body, Airrex blocks the residual fuel in a very short time, so that the soot and bad smell is minimized.



Airrex heater! you can feel the touch of no.1 heater specialist



Made in Korea

- 40 dB of extremely low noise
- Block resided oil / reduce odor
- Emit rich and efficient far infrared radiation.
- 3D heater for large space
- highly efficiency heating for saving energy
- Beautifully designed touch botton
- Largest number of safety system in Korea
- Certification

enjoy the warmth



S.G.D.K. 2006 f New with FAN

New Model

Touch Button Controller

Odor Reduction Device

Low Noise (48dB)

Power Off timer 24 Hours

Remote Control



Level up Airrex Heater! You can feel the touch of the NO.1 heater specialist.

Level Up 1:

Highly Efficient Silencer system

Air Conditioning with Minimal Noise

By installing a highly efficient absorbing & expanding silencer system Inside the combustion furnace, the noise is minimized(48dB).

Level up 2:

Blocking Residual Fuel in a Very Short Time

No Soot & Reduced Bad Smell

When turning off the heater, residual fuel causes soot and a bad smell. According to a test by an authorized Body, Airrex blocks the residual fuel In a very short time so that the soot and bad smell is minimized.

Level up 3:

Highly Efficient Tube-Dedicated Burner Developed with New Technology The strong burner dedicated for tube(combustion tube) heaters enhances Combustibility and prevents soot to maximize heating capacity.

Level up 4:

The Safest thanks to its 12 Safety System, Airrex ensures Safety!

- | | |
|-----------------------------------|--|
| 1- Safety Device for Ignition | 7- Motor (Burner) Protection |
| 2- Combustion Controller | 8- Fuel Level Detector |
| 3- Safety Device for falling | 9- Malfunction Detector for Temp. Sensor |
| 4- Safety Device for Over Heating | 10- Explosive Ignition Protection |
| 5- Safety Device for Blackout | 11- Scheduled turn off(set by customer) |
| 6- Safety Device for Over Current | 12- Safety Lock |

Level up 5:

Rubber Tube to draw in Fresh Air
The equipped rubber tube supplies the burner with fresh air to enhance combustion.



Level up 6:

Embedded Metal Honeycomb removes the Residual Gas
Metal honeycomb inside the tube is heated to ensure perfect combustions and reduce bad smells.

Level up 7:

Different tube diameters for better combustion
75mm/100mm/165mm tubes enhance combustibility.

Level up 8:

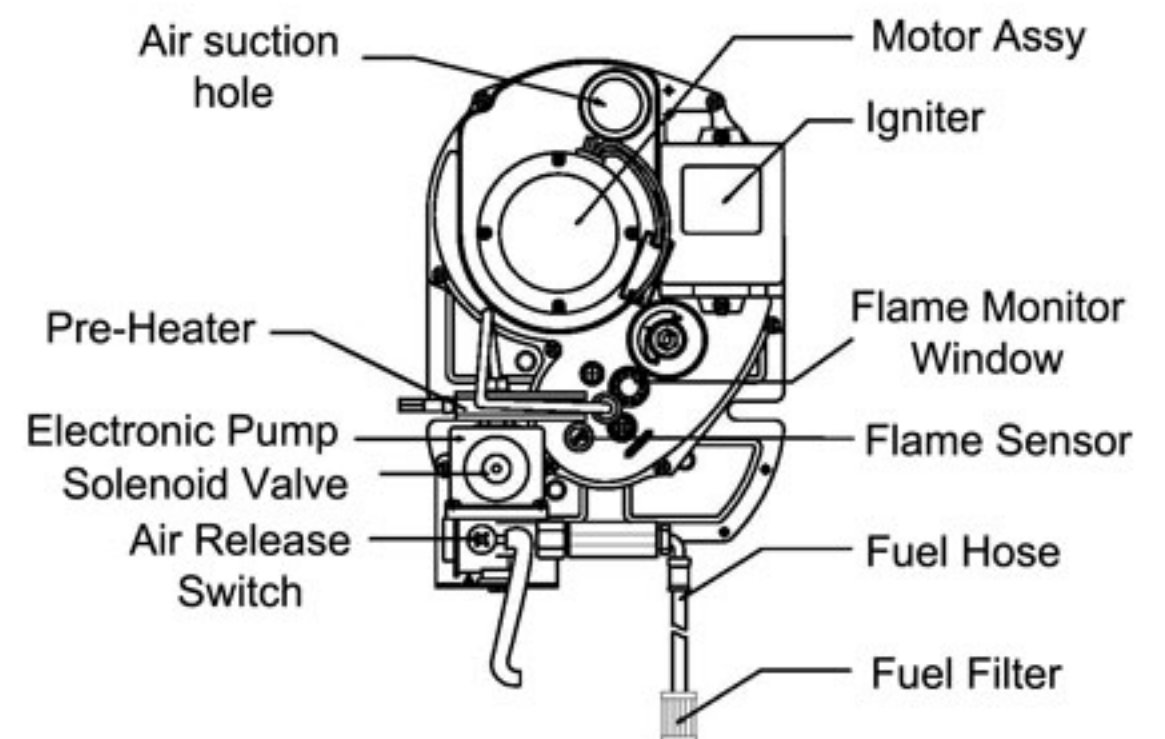
Luxurious soft touch buttons & sophisticated design
Luxurious and intuitive touch controller and sophisticated metal color is adopted

S.G.D.K. 2006 f	Far Infrared Rays Oil Heater S.G.D.K. 2006 f (116 - 132 m2)
	Specifications
Heating Capacity	16 ~ 19 KW/h
Fuel Type	Diesel or Kerosene
Fuel Consumption	1.33 ~ 1.52 L/h
Tank Capacity	45 L
Weight	48 kg
Rated Power Consumption	80W (230V, 50Hz)
Dimension (W×D×H)	950×305×1,120mm.
Fan Type	40 cm with safety cover
High Class Soft Touch Button	
Odor Reduction Device and Delay Auto Ignition Prevention(Bypass Device)	
Micro Low Noise, Comfortable Heating	
12 Safety Systems	



Fan

- | | |
|---|---|
| Convenient High/Low Fire Flame adjustment | Blocking Residual Fuel in a vary Short Time No Soot & Reduced Bad Smell |
| Highly Efficient Silencer system | Luxurious soft touch buttons & sophisticated design |
| Convenient Off-timer Function Every 30minutes for 24hours | Convenient Remote Controller Digital control |
| Durable, strong lockable casters | |



Made in Korea

S.G.D.K. 2008 f New with FAN

New Model

Touch Button Controller

Odor Reduction Device

Low Noise (48dB)

Power Off timer 24 Hours

Remote Control



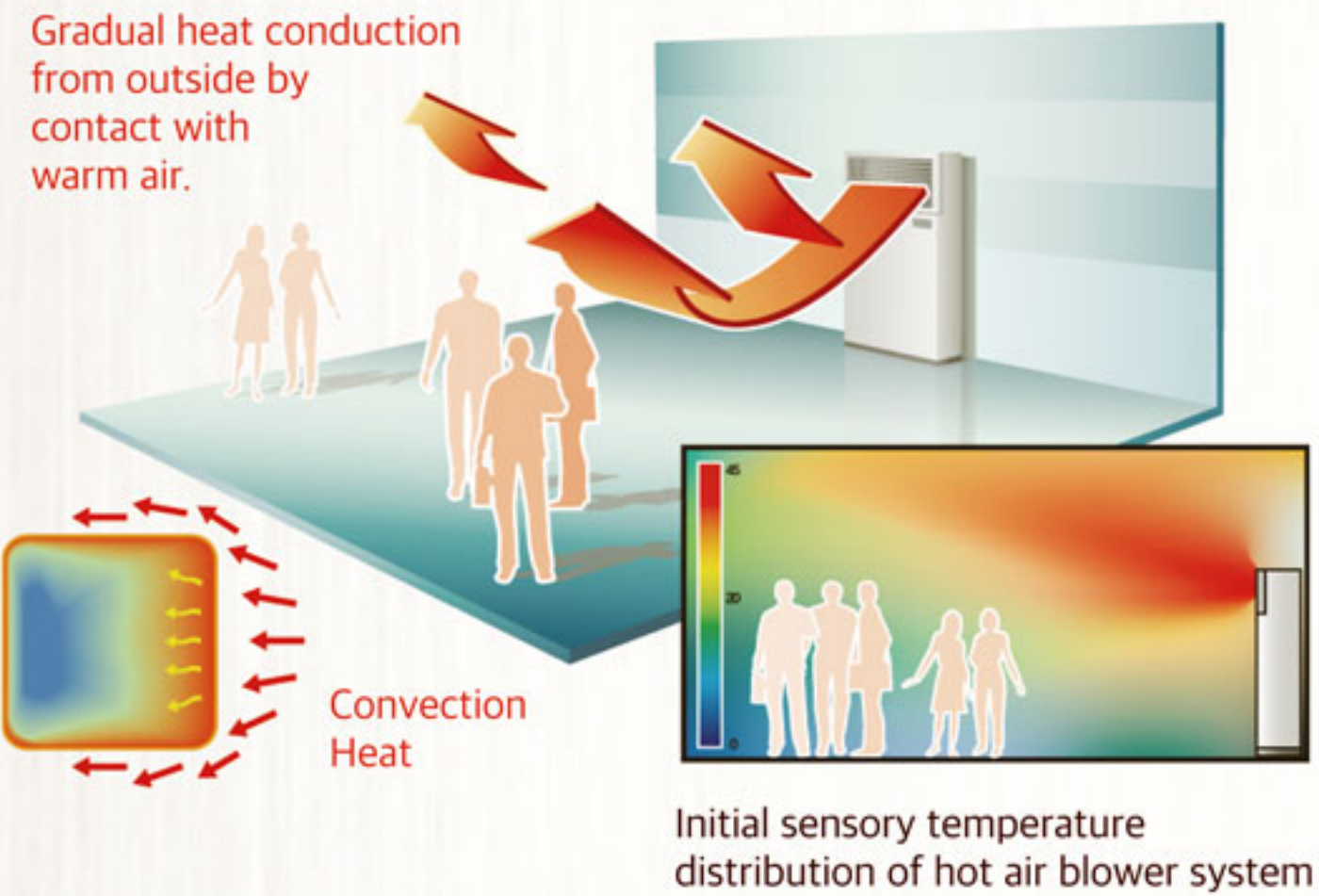
S.G.D.K. 2008 f		Far Infrared Rays Oil Heater S.G.D.K. 2008 f (149 ~ 165 m ²)	
Title		Specifications	
Heating Capacity		21 ~ 23 KW/h	
Fuel Type		Diesel or Kerosene	
Fuel Consumption		1.71 ~ 1.90 L/h	
Tank Capacity		70 L	
Weight		65 kg	
Rated Power Consumption		80 W (230V, 50Hz)	
Dimension (W×D×H)		1,300×350×1,370 mm	
Fan Type		60 cm with safety cover	
High Class Soft Touch Button			
Odor Reduction Device and Delay Auto Ignition Prevention(Bypass Device).			
Micro Low Noise, Comfortable Heating			
12 Safety Systems			



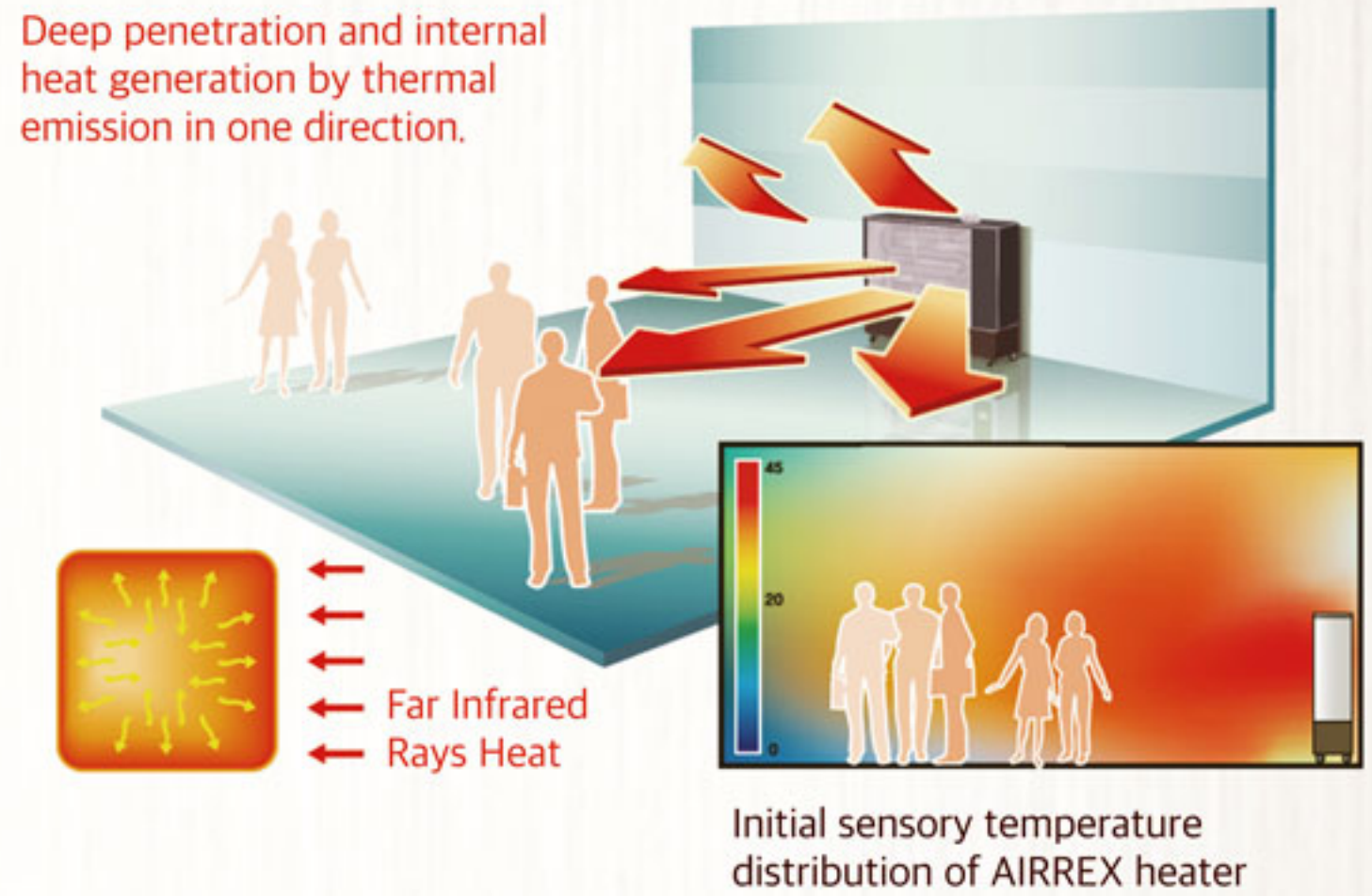
Fan

Heating Concept of Airrex Technology Using Far Infrared Rays

General Convection Type Heaters



AIRREX Far Infrared Rays Heaters



Different to the existing fan heaters where the heat flows upwards, the heat is forced to spread horizontally by the utilization of straight characteristic and convective heat of far-infrared, this product is suitable for places with great area or high ceiling, which the existing heaters did not effectively accomplished.

Examples of Typical Applications

Indoor application

- Office • School Institute • Hotel • Bank • Restaurant
- Hospital • Shop • Library • Church etc.

Outdoor application

- Golf Course • Amusement Park • Recreation Facility
- Skiing Ground • Open Areas Such as Construction Site



Made in Korea