

근적외선 히터 (Near Infrared Heater)

근적외선 히터는 태양의 복사열과 같은 빛의 원리로 난방을 하기 때문에 특히 바람 많은 옥외현장에 최적이며, 실내에서는 공기를 데우지 않으므로 환기가 필요없는 쾌적한 난방기구입니다.

인공태양빛의 강한 열과 빛으로 소독 및 살균효과가 있는 Well being Heater로 여러분의 건강을 지키십시오.

The near infrared heater brings the heat with the principle of light in the same way as the radiation heat of the sun that it works out the best for windy outdoor and this device does not heat up the air indoor that it is also pleasant heating device without the need of ventilation.

Use this well-being heater with sanitation and sterilization effect in strong heat and light of artificial solar energy to keep your good health.

근적외선 히터 용도

- 자동차 관련 엔지니어링
 - 정비공장(도장부, 판금부, 엔진부, 하체부, 기타)
 - 카센터(현장, 사무실용)
- 산업계, 기계조립, 생산, 섬유 관련 분야
 - 공장내 개입별 관리(선반, 밀링, 도색, 조립, 기타)
 - 아파트단지(기계실 난방, 주차관리실, 안내실)
 - 사무실(기름, 가스, 필라멘트식 난방)
- 도소매 관련(마케팅) 경험자
 - 유통관계(건강식품, 화장품, 카드선불제, 전화 관련)
 - 양곡취급, 물류창고
- 건강 관련 종사자
 - 건강의료기기(혈당계, 혈압계, 안마기, 기타)
 - 한방, 쑥뜸방, 침 전문시술원 등
 - 한의원, 은행, 역이나 터미널 대합실 등
- 스포츠 관련 운영자, 전직학교 관련 임원
 - 체육관내 사무실(강단 포함)
 - 유치원, 학원(체육관, 체력단련실)
 - 학교(교무실, 교실, 기타)
- 영농조합, 새마을사업, 마을이장, 농사용 자재취급점
 - 난방재배(특용작물)
 - 돈사(새끼배양실), 우축사(소, 보온) 등
 - 농수산물의 건조용

Use of the Near infrared heater

- Automobile related engineering
 - Maintenance plant (painting, coating, engine, lower body and other parts)
 - Car center (field and office)
- Industrial, machine assembly, production and textile related fields
 - Management for each unit in plant (lathe, milling, coating, assembly and others)
 - Apartment complex (mechanical room heating, parking management office, information office)
 - Offices (oil, gas, and filament-type heating)
- Persons with wholesale and retail related (marketing) experience
 - Distribution (health diet, cosmetics, pre-paid card, telephone related)
 - Grain handling and logistics plant
- Persons engaging in health related occupation
 - Health medical equipment (glucose, blood pressure system, massage machine and others)
 - Herbal, moxa service, acupuncture clinic and others
 - Herbal clinic, bank, station or terminal passenger lobby and others
- Sports related operator and school related officer
 - Office in gymnasium (including lecture room)
 - Kindergarten and academies (gymnasium and physical training room)
 - School (academic affairs office, classroom and others)
- Agriculture cooperated union, Saemaeul business, leader of rural village, stores handling agriculture materials
 - Heated cultivation (special crops)
 - Pig den (nurturing room) cattle station (cow, heat protection) and others
 - Drying for agricultural and fishery products

타난방과의 비교 (Comparison with other heating devices)

	근적외선 (Near infrared ray)	원적외선 (Far infrared ray)	석유 (Petroleum)	근적외선가스 (Near infrared ray gas)
최대출력온도 (Max output temperature)	900℃ 이상 (900℃ or more)	300℃ 이상 (300℃ or more)	250~300℃	
열효율 (Heat efficiency)	85~90%	40~50%	24% 미만 (Less than 24%)	30% 미만 (Less than 30%)
유지비(하루 10시간/30일) (Maintenance(10 hours a day/30 days))	3만원 내외 (Around 30,000 won)	4~5만원 이상 (40,000~50,000 won or more)	30만원 내외 (Around 300,000 won)	20만원 내외 (Around 200,000 won)
체감도달시간 (Time to reach to body)	순간적(1 초 이내) (Momentary (less than a sec))	복사/대류(공기를 데워 온도를 올리는 것이어서 열손실과 공해가 심해 환기가 반드시 필요) (Radiation/convection(heat up the air to raise the temperature that has severe heat loss and pollution that requires ventilation))		
열전달방식 (Heat delivery method)	7,000시간 이상 (7,000 hours or more)	3,000시간 (3,000 hours)	연속가열 불가능 (Impossible for continuous heating)	
연속가열수명 (Continuous heating life)	1600	1200	2500×1500	100 / 20
불량률 (Defect rate)	0.1% 이하 (0.1% or less)	자은 코일 끊김 (Frequent coil disconnection)	-	-
건강도움 (Help for health)	몸속까지 침투 (Penetrate to body)	피부만 침투 Penetrate only on skin	-	-
난방면적 (Heating area)	4~6평 이상 (4~6pyeong or more)	전방 1m 내외 (Within 1 m)	-	-
안전성 (Safety)	매우 양호 (Outstanding)	보통 (Normal)	3매우위험 (Very dangerous)	
환경기준 (Environment standard)	무취, 무연, 무독, 무소음 (No odor, smoke, toxicity or noise)		연기, 소음, 독성 有 (Presence of smoke, noise and toxicity)	
설치구분 (Classification of installation)	실내/외 모두가능 (Both indoor and outdoor)		실내 (Indoor)	