

ADL

Dynamic Storage Heater, Designed to use the low cost Off-Peak electricity rates

Technical features

- Efficient solution to obtain constant heat when it is required during 24 hours a day.
- Low speed silent fan.
- Hot air/fresh air mixer with thermostat for a homogenous air output.
- Precise control over the released heat.
- Charging thermostat with sensor tube.
- Safety thermostat with manual reset.
- Single or three phase connection.
- Class I insulation.
- Microtherm G 25 mm insulation.
- Front and side air chambers.
- Vermiculite and ceramic fibre insulations.
- Powder coated RAL 9010 steel structure.
- Fan output requires an external thermostat not supplied (see thermostats in page 52).
- Compatible with ambient thermostats TA4D, CTP10, X2D as accessories.



Fan assisted storage heaters offer greater levels of insulation than traditional standard storage heaters and have a larger internal air chamber which also houses a fan for operation. These heaters have an input control to regulate the charging capacity but, the output is regulated by an external control such as a room thermostat.

The fan assisted storage heater will emit a low amount of "background" heat naturally but, is designed to release the stored heat on demand by means of the external thermostat which activates the fan, to project the heat into the room quickly. This type of heater provides a fantastic solution for users who want to determine when the stored heat is released and desire a quick response in terms of projecting that stored heat into the room.

MODEL		ADL-2012	ADL-3018	ADL-4024
Input 220-240 V~	W	2000	3000	4000
Current	A	8,7	13	17,4
Charge period		8 h	8 h	8 h
Accumulated energy	kWh	16	24	32
Frequency	Hz	50	50	50
Width x Height x Depth	cm	63x66x24	81x66x24	99x66x24
Total weight	kg	116	165	215
Number of Blocks 7,5kg		12	18	24

*Plus 2cm space from the wall