



POWRMATIC®

Delivering complete climate control solutions worldwide

The Powrmatic A-Range of high powered heaters have been designed and manufactured at the highest standard to provide radiant heat to commercial and industrial environments at high level.

The A Range.

Electric Quartz Infrared Heaters

A Range

Industrial and Commercial Infrared Heater Range



Electric Quartz Infrared Hea



Electric Quartz Infrared Heaters Product Benefits



TOUCH CONTROLS



COMPACT &
RIGID DESIGN



NOISELESS



REDUCES BUILDING
ENERGY COSTS



DURABILITY

Energy Saving Instantaneous Efficient

The A Range from Powrmatic

The A-Range is available from 1kW to 18kW configurations.

The A-Range boasts all of the performance benefits associated with full quartz shortwave technology while providing an economic solution for industrial and commercial heating requirements. It offers all the convenience of electricity together with very low running costs when compared to other forms of heating.

The range of quartz infrared heaters to suit any application requiring a reliable heating solution including commercial, domestic, outdoor and industrial heating with reliability, durability and virtually maintenance free benefits.

Heaters A Range

Product Features

Shortwave Technology

full shortwave technology is noiseless and contributes to no atmospheric pollution and no movement of dust or other particles, which can be important in many environments.

Parabolic Reflectors

The unique deep, smooth parabolic reflectors produced using high grade anodised aluminium provides superior consistent reflectivity through 100% of the reflector. This provides intense uniformed heat coverage across a larger area. The 0.8mm thick reflector effortlessly projects heat forwards and in turn provides unbeatable heat performance.

Durability

hard wearing / durable, reliable and designed to stand hours of consistent commercial / industrial use. It has been engineered to dissipate heat in order to keep the body running cool which in turn increases life of the product and its

Installation Flexibility

dedicated bracketry provide flexibility when installing on side walls or overhead. also the swivel bracket (selected models) offer directional heat where required which makes the Apollo an easy to install flexible heating solution.

Energy Saving Controls

compatible with energy saving controllers which provides both controllability of heat output and energy saving benefits to all models including the three phase configuration which can be variably controlled.

Profile Design

Use of dedicated extruded aluminium profile. This helps the powerful heaters stay cool during running time. The aluminium profile is lightweight and eliminates rusting and discoloration. Unique designed integral aluminium heat sinks additionally help keep the heater cool and improve reliability compared with inferior alternatives on the market.

100%



Technical Specification

A-Range

PQ-A1A - 10/15/20

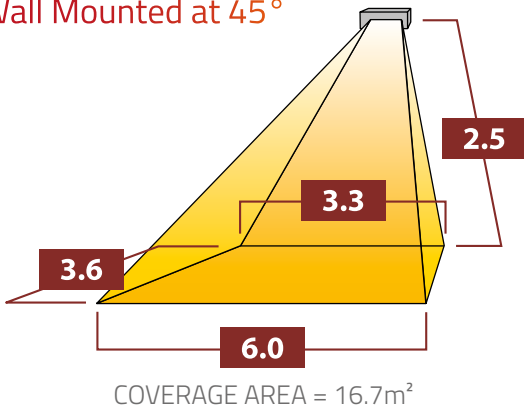


The A1A is the smallest of the infrared heater range, available in 1kW or 2kW options. It is suited mostly for smaller industrial areas such as independent work stations where one or two people are situated.

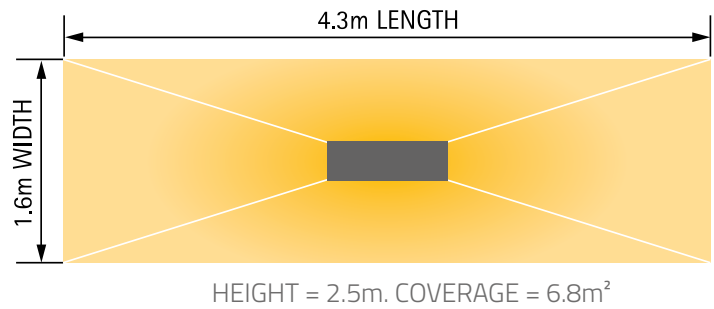
The A1A boasts all of the high performance benefits associated with quartz shortwave technology while providing an economic solution for industrial and commercial heating requirements. It offers all the convenience of electricity together with very low running costs when compared to other forms of heating.

The A1A consists of a sturdy body manufactured from extruded aluminium and incorporates unique deep, smooth parabolic reflectors produced using high grade anodised aluminium that provides superior consistent reflectivity through 100% of the reflector.

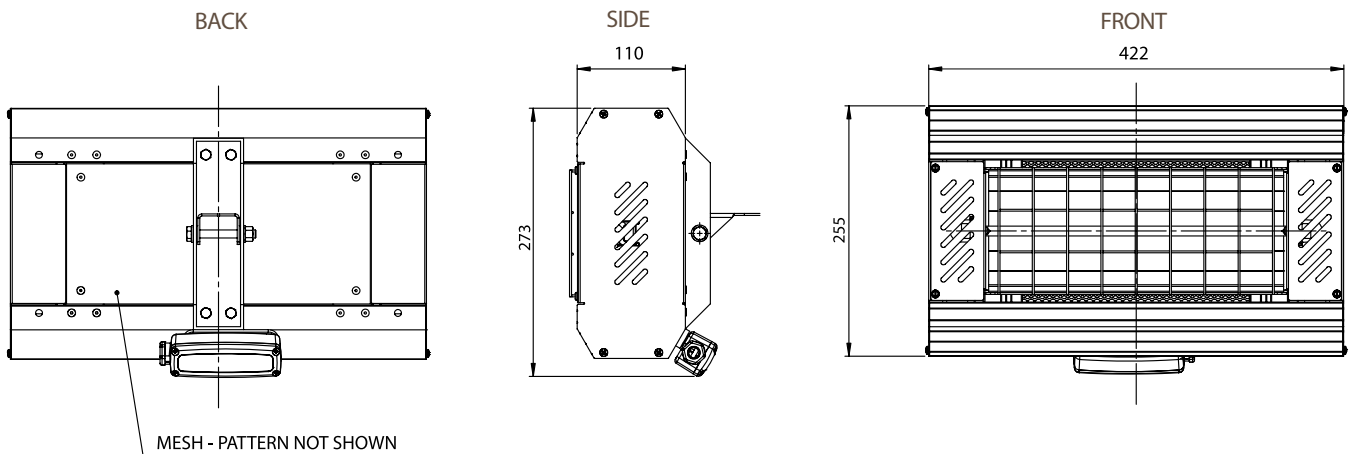
Wall Mounted at 45°



Ceiling Mounted



Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PQ- A1A010	230	1 x 1.0	1.0	1	4.3	2.0	0.5	1.0	422 x 255 x 110	3.0
PQ- A1A015	230	1 x 1.5	1.5	1	6.5	2.0	0.5	1.0	422 x 255 x 110	3.0
PQ- A1A020	230	1 x 2.0	2.0	1	8.7	2.0	0.5	1.0	422 x 255 x 110	3.0

Technical Specification

A-Range

PQ-A1B - 20/30/40

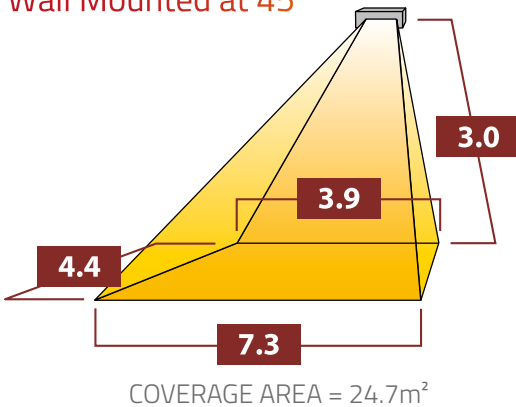
The A1B is a member of the family that is available in 2kW, 3kW or 4kW of power options. It provides instant warmth to objects and people, unlike other ineffective heaters that only warm the air around the object leaving the atmosphere stuffy and uncomfortable.

The A1B infrared heater is suited best for corner mounting due to flexible positioning of the heater and bracket combined. The A1B is a robust lightweight, quartz infrared heater that is manufactured in the UK using a lightweight aluminium profile that helps the powerful heater stay cool during running time.

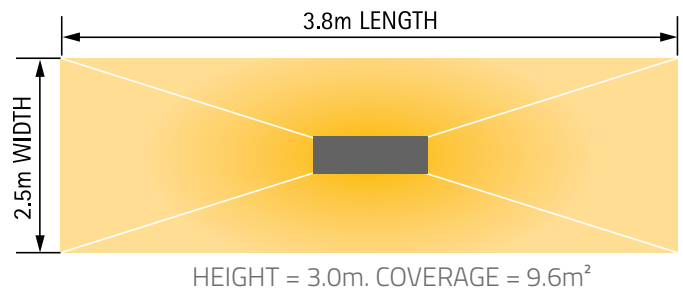
The unique, deep smooth parabolic reflectors, produced using high grade anodised aluminium provide superior consistent reflectivity through 100% of the reflector. This provides uniformed heat coverage across a larger area.



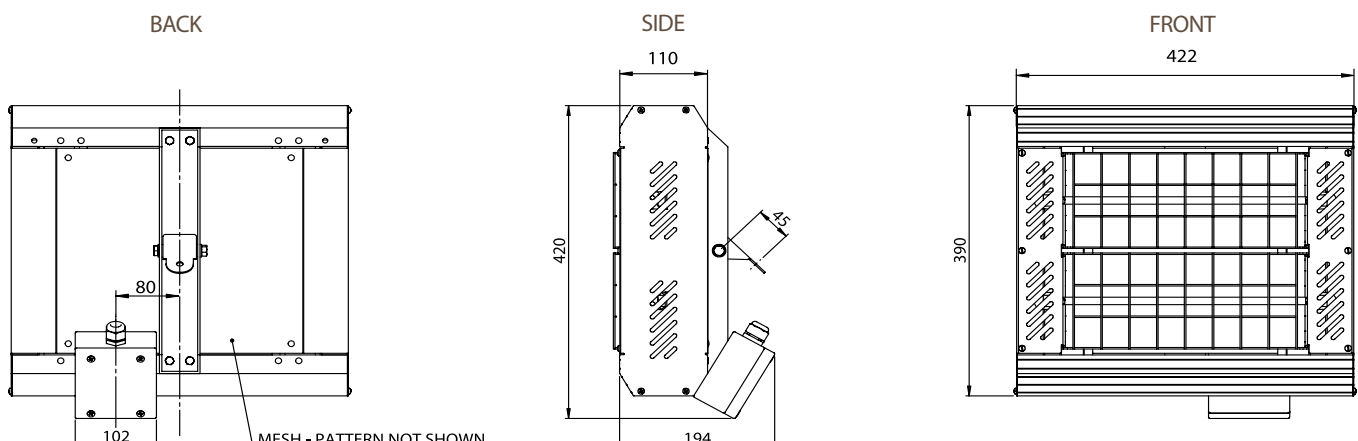
Wall Mounted at 45°



Ceiling Mounted



Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PQ- A1B020	230	2 x 1.0	2.0	1	8.7	2.0	0.5	1.5	422 x 390 x 110	4.0
PQ- A1B030	230	2 x 1.5	3.0	1	13.0	2.0	0.5	1.5	422 x 390 x 110	4.0
PQ- A1B040	230	2 x 2.0	4.0	1	17.4	2.5	0.5	1.5	422 x 390 x 110	4.0

Technical Specification

A-Range

PQ-A1C - 30/45/60

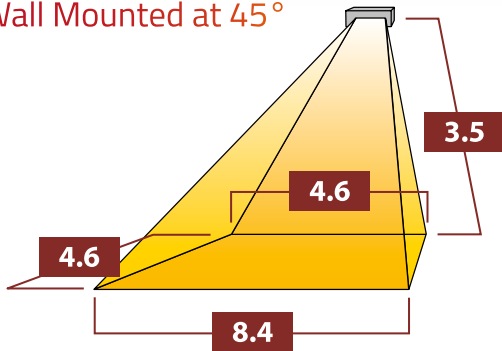


The A1C is one of the infrared heaters in the range which is best suited for corner mounting due to flexible positioning of the heater and bracket combined. It provides instant warmth to objects and people, rather than heating the air around them consequently resulting in a stuffy and uncomfortable environment.

The A1C quartz infrared heater is robust, lightweight and designed with integral heatsinks to keep the heater's temperature low. The smooth parabolic reflector directs the heat outwards, and creates an effective and instant heat source.

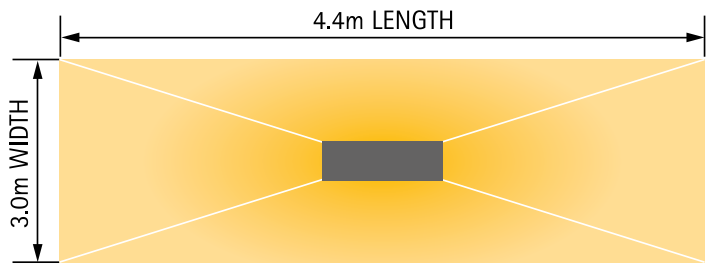
The A1C comes as standard with a swivel bracket allowing flexibility on installation which in turn offers directional heat where required which makes the Apollo an easy to install flexible heating solution. The A1C is available in power configurations of 3kW, 4.5kW all the way up to 6kW.

Wall Mounted at 45°



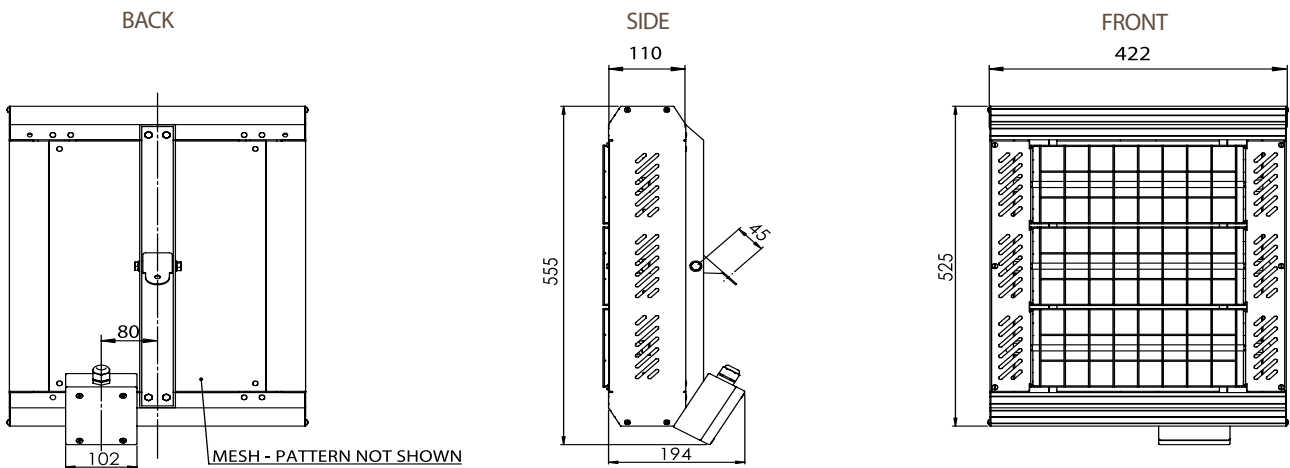
COVERAGE AREA = 30.0m²

Ceiling Mounted



HEIGHT = 2.5m. COVERAGE = 13.4m²

Dimensions



Model	Voltage v	Lamps x Power kW	Total Power kW	Current Per Phase V	Current Per Phase A	Min Height From Floor m	Min Height From Ceiling m	Min Distance From Side Wall m	Body Dimensions (W x H x D) mm	Weight Without Guard Kg
PQ-A1C030	230	3 x 1.0	3.0	1	13.0	2.0	0.5	1.5	422 x 525 x 110	5.0
PQ-A1C045	230	3 x 1.5	4.5	1	19.6	2.5	0.5	1.5	422 x 525 x 110	5.0
PQ-A1C060	230	3 x 2.0	6.0	1	26.0	3.0	0.5	1.5	422 x 525 x 110	5.0

Technical Specification

A-Range

The A1J is a member of the family that is installed best with heaters running parallel to each other down the sides of a building to give dual coverage from both sides.

PQ-A1J - 20/30/40

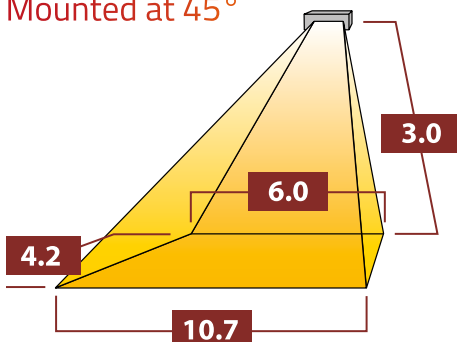
The A1J quartz infrared heater has been designed specifically to heat large, difficult to heat areas that require a high powered, effective, energy efficient heating solution. The A1J is a robust yet lightweight infrared heater that provides instant warmth to objects and people, rather than heating the air around them like most conventional HVAC heaters on the market.



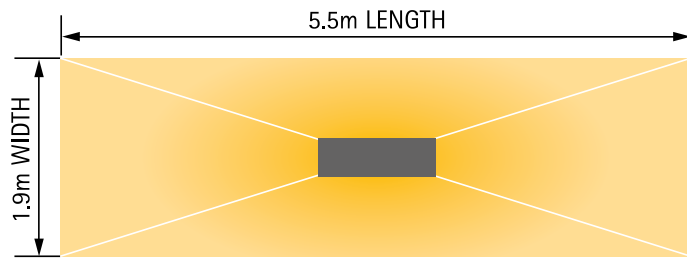
The A1J infrared heater provides unbeatable heat performance due to the 0.8mm thick reflector which effortlessly projects heat forwards. The A1J is available in power options of 2kW, 3kW and 4kW. The A1J is a popular solution for the heating of large buildings such as factories, warehouses and areas with a much larger floor space. The overall power of the A1J quartz infrared heater allows it to efficiently and effectively heat these areas with no problem.

Ceiling Mounted

Wall Mounted at 45°

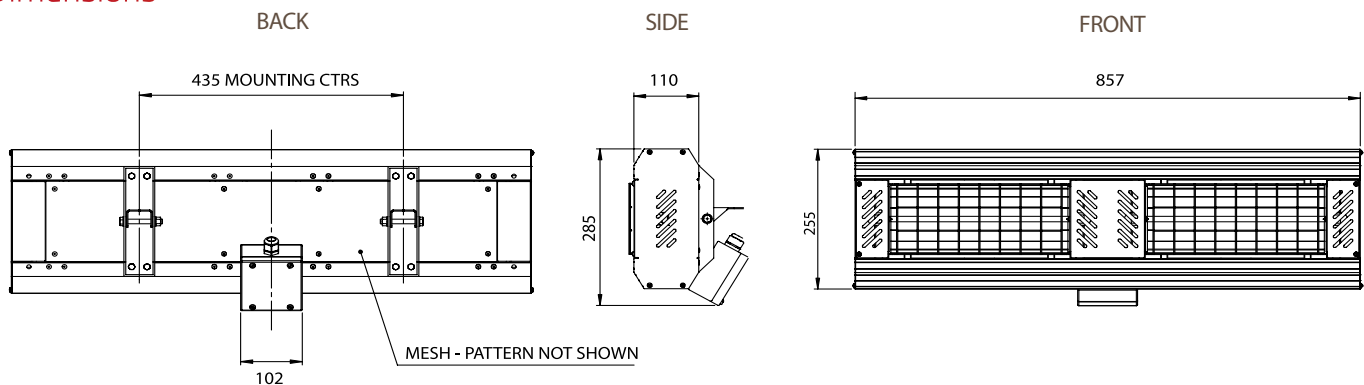


COVERAGE AREA = 35.3m²



HEIGHT = 2.5m. COVERAGE = 10.5m²

Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PQ-A1J020	230	2 x 1.0	2.0	1	8.7	2.5	0.5	1.0	857 x 255 x 110	6.0
PQ-A1J030	230	2 x 1.5	3.0	1	13.0	2.5	0.5	1.0	857 x 255 x 110	6.0
PQ-A1J040	230	2 x 2.0	4.0	1	17.4	2.5	0.5	1.0	857 x 255 x 110	6.0

Technical Specification

A-Range

PQ-A1K - 30/45/60

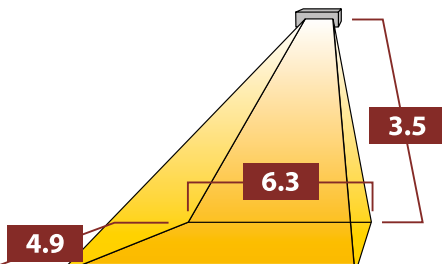


The A1K is a member of the Apollo family that works similarly to the A1J infrared heater, however with a larger heat coverage. If positioned parallel down the sides of a building, the A1K quartz infrared heater provides dual heat coverage from both sides, giving a pleasant full shortwave heat to people and objects in its reach.

The A1K is a hard wearing, durable and reliable infrared heater designed to stand hours of consistent commercial and industrial use. It has been engineered to dissipate heat in order to keep the body running cool which in turn increases the life of the product and its components.

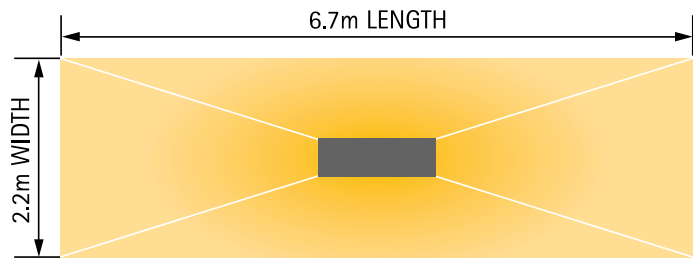
The A1K infrared heater is available in power configurations of 3kW, 4.5kW all the way up to 6kW.

Wall Mounted at 45°



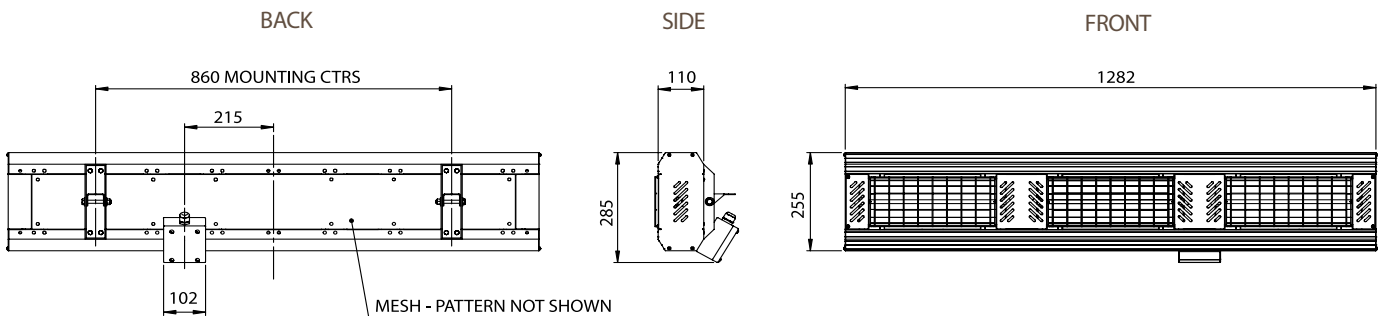
COVERAGE AREA = 41.6m²

Ceiling Mounted



HEIGHT = 2.5m. COVERAGE = 14.8m²

Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PK-A1K030	230	3 x 1.0	3.0	1	13.0	2.5	0.5	1.5	1282 x 255 x 110	8.0
PK-A1K045	230	3 x 1.5	4.5	1	19.6	2.5	0.5	1.5	1282 x 255 x 110	8.0
PK-A1K060	230	3 x 2.0	6.0	1	26.0	3.0	0.5	1.5	1282 x 255 x 110	8.0

Technical Specification

A-Range

PQ-A3C - 30/45/60
3 Phase

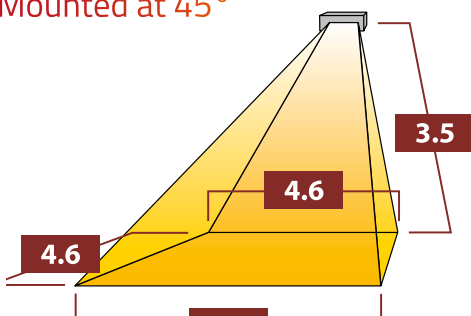
The A3C is a three phase heater that is best suited for corner mounting due to the flexible positioning options of the heater and bracket combined. It provides instant warmth to objects, people and surfaces below it, rather than heating up the air around making the atmosphere stuffy.

The A3C infrared space heater boasts a robust, yet lightweight body and is designed with integral heat sinks to keep the heater's running temperature safe. The smooth parabolic reflectors help to direct the heat downwards, enabling an effective and instant heat source.

The A3C comes as standard with a central swivel bracket allowing further flexibility upon installation which in turn offers directional heat where required, as well as three phase wiring built in. The A3C shortwave infrared heater is available in power configurations of 3kW, 4.5kW all the way up to 6kW.

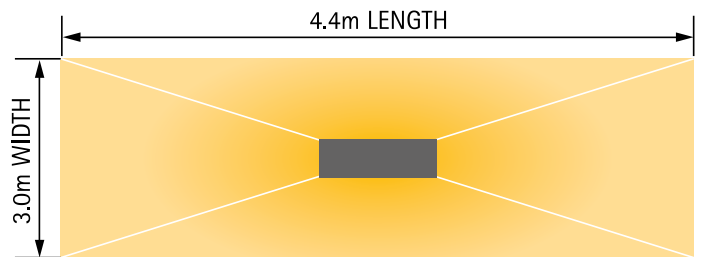


Wall Mounted at 45°



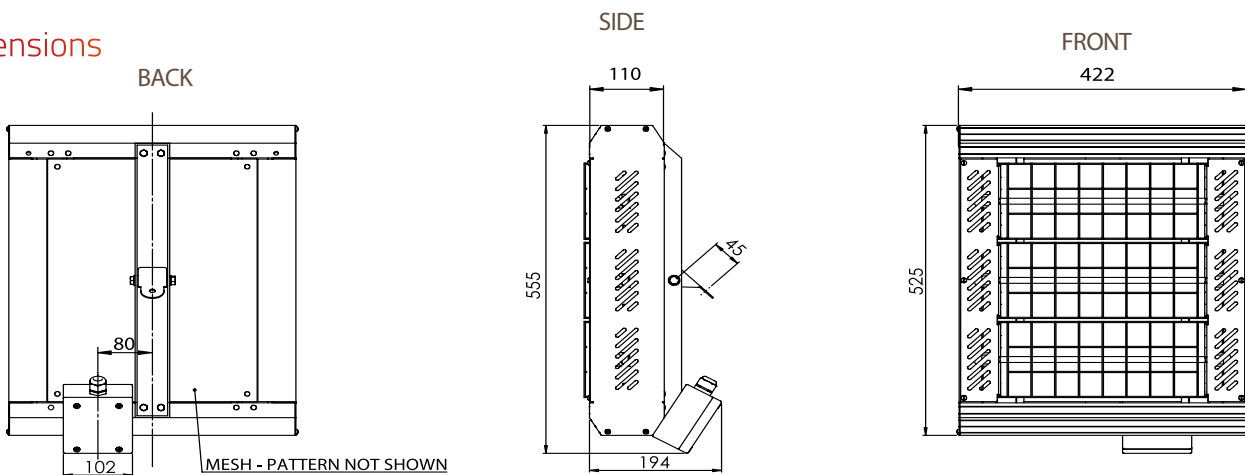
COVERAGE AREA = 30.0m²

Ceiling Mounted



HEIGHT = 3.5m. COVERAGE = 13.4m²

Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PQ-A3C030	400	3 x 1.0	3.0	3*	4.3	2.0	0.5	1.5	422 x 525 x 110	5.5
PQ-A3C045	400	3 x 1.5	4.5	3*	6.5	2.5	0.5	1.5	422 x 525 x 110	5.5
PQ-A3C060	400	3 x 2.0	6.0	3*	8.7	3.0	0.5	1.5	422 x 525 x 110	5.5

Technical Specification

A-Range

PQ-A3E - 60/90/120 3 Phase

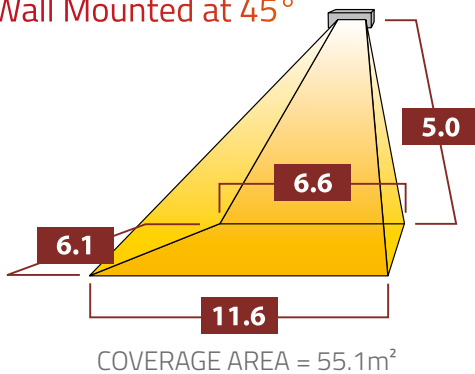


The A3E quartz infrared space heater is one of the largest in the range. This particular infrared space heater is a popular solution for the heating of large buildings such as factories, warehouses and areas with a much larger floor space.

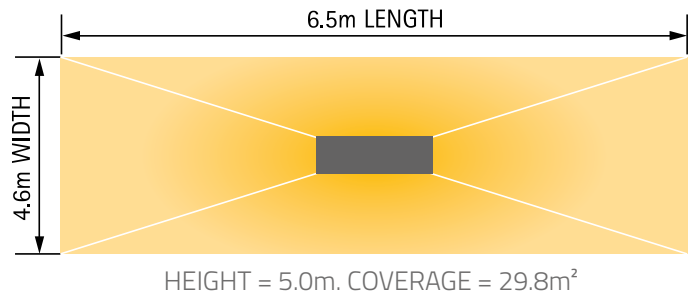
The overall power of the A3E heater allows it to efficiently and effectively heat these areas with no problem. The body of the A3E is robust, yet lightweight and has integral heat sinks built in to keep the heater's overall running temperature low.

The A3E space heater has been manufactured in the UK with smooth parabolic reflectors which help direct the heat outwards, giving an effective and instant heating solution. The A3E infrared space heater comes as standard with a three phase wiring built into the heater, and is available in power configurations of 6kW, 9kW all the way up to 12kW

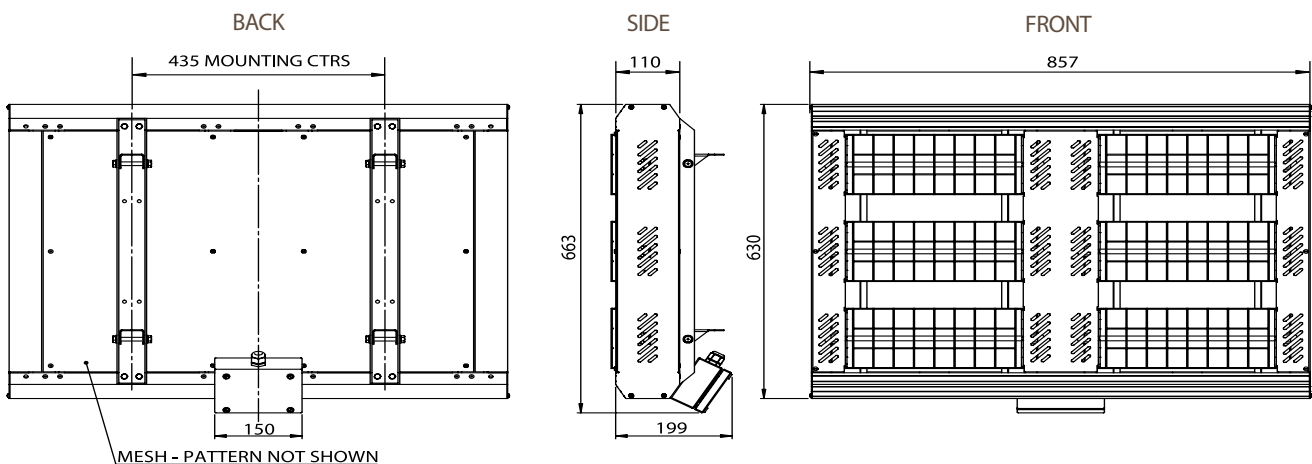
Wall Mounted at 45°



Ceiling Mounted



Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PQ-A3E060	400	6 x 1.0	6.0	3*	8.7	3.0	0.5	1.5	857 x 630 x 110	12.0
PQ-A3E090	400	6 x 1.5	9.0	3*	13.0	4.0	0.5	1.5	857 x 630 x 110	12.0
PQ-A3E120	400	6 x 2.0	12.0	3*	17.4	4.5	0.5	1.5	857 x 630 x 110	12.0

Technical Specification

A-Range

PQ-A3F - 90/135/180
3 Phase

The mighty A3F is the largest infrared space heater out of the Apollo range, with heater configurations reaching up to 18kW. This quartz infrared space heater is perfect for heating large areas such as factories, warehouses and applications where there is a considerable large floor area with high ceilings.

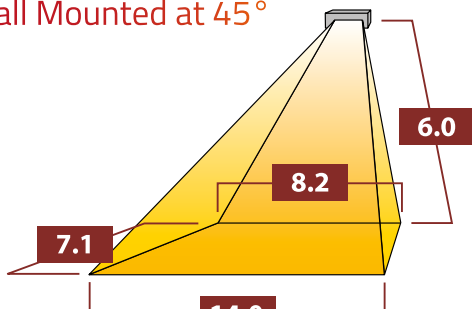
The true power of this high quality infrared heater can be felt up to a staggering 15 metres above floor level! With its integral heat sinks combined with the smooth parabolic reflector, instant warmth to heat any objects can be felt below but still keeping the heater running at a safe temperature.

The A3F infrared space heater comes as standard with three phase wiring built into the heater, and is available in power configurations of 9kW, 13.5kW all the way up to 18kW.

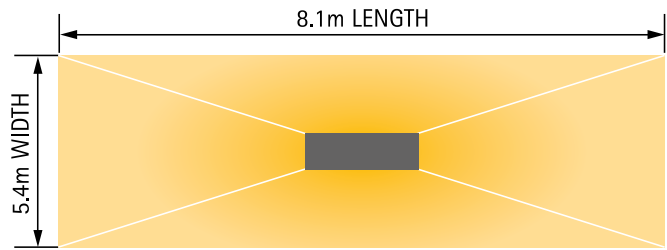


Ceiling Mounted

Wall Mounted at 45°

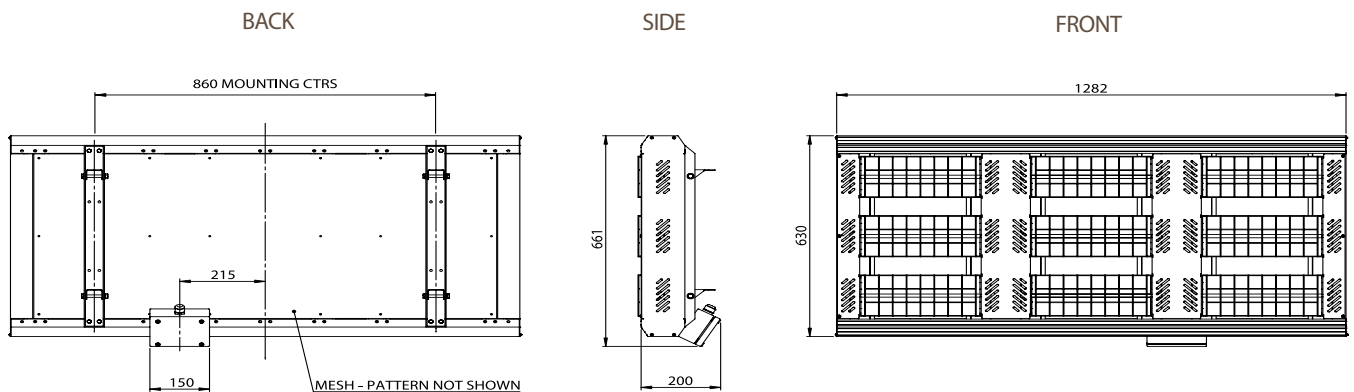


COVERAGE AREA = 79.0m²



HEIGHT = 6.0m. COVERAGE = 43.6m²

Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PQ-A3F090	400	9 x 1.0	9.0	3*	13.0	4.0	0.5	1.5	1282 x 630 x 110	20.0
PQ-A3F135	400	9 x 1.5	13.5	3*	19.6	5.0	0.5	1.5	1282 x 630 x 110	20.0
PQ-A3F180	400	3 x 2.0	18.0	3*	26.1	6.0	0.5	1.5	1282 x 630 x 110	20.0

Technical Specification

A-Range

PQ-A3K - 30/45/60

3 Phase

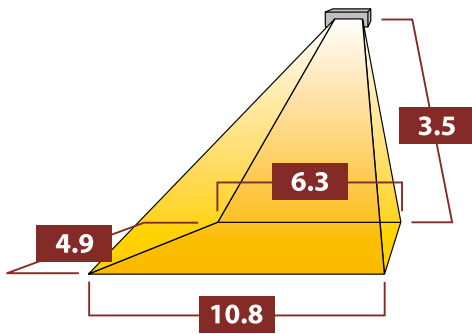


The A3K is the popular 3 phase alternative to the A1K heater. It is designed to run parallel down the sides of a building ensuring dual heat coverage from both sides and giving off a pleasant full shortwave heat to people and objects in its reach.

The A3K quartz infrared heater is robust, lightweight and the perfect alternative to where gas heaters is not a viable option. The A3K infrared heater has been engineered specifically to dissipate heat in order to keep the heater body running cool which in turn increases the life of the product and its components.

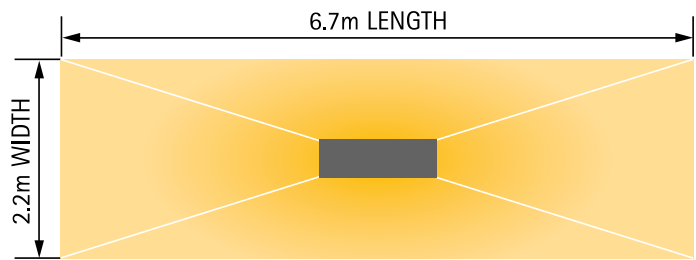
The A3K shortwave infrared space heater comes as standard with three phase wiring built in, and is available in power configurations of 3kW, 4.5kW all the way up to 6kW

Wall Mounted at 45°



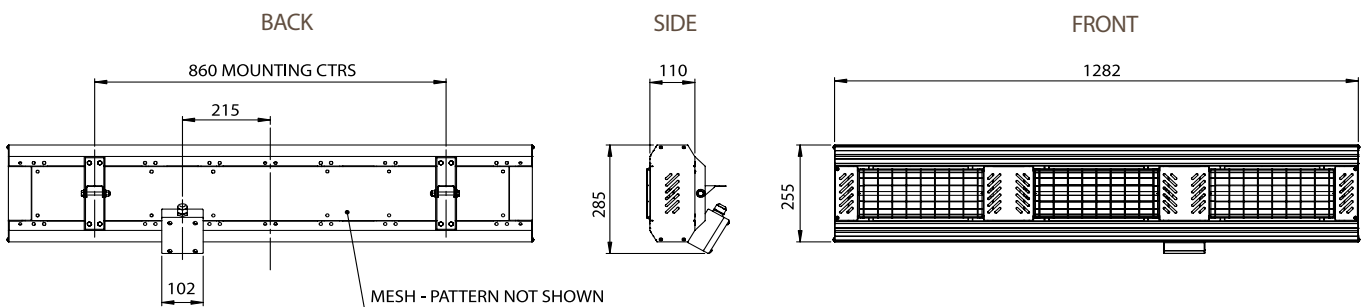
COVERAGE AREA = 41.6m²

Ceiling Mounted



HEIGHT = 2.5m. COVERAGE = 14.8m²

Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PQ-A3K030	400	3 x 1.0	3.0	3*	4.3	2.5	0.5	1.5	1282 x 255 x 110	8.0
PQ-A3K045	400	3 x 1.5	4.5	3*	6.5	2.5	0.5	1.5	1282 x 255 x 110	8.0
PQ-A3K060	400	3 x 2.0	6.0	3*	8.7	3.0	0.5	1.5	1282 x 255 x 110	8.0

Technical Specification

A-Range

The A3L is a robust yet lightweight infrared space heater that is designed to heat large floor space areas with high ceilings. It provides instant warmth to objects and people, rather than heating the air around it and making the atmosphere stuffy and uncomfortable.

The A3L heater body has been designed with integral heat sinks designed to dissipate the heat away from the heater body, thus keeping it cool and running at a safe operating temperature. This in turn elongates the life of the quartz infrared heater and the components within it.

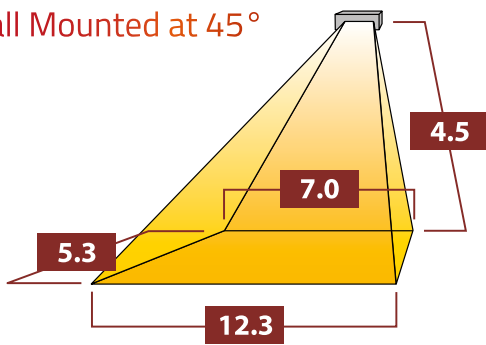
The A3L infrared space heater comes as standard with three phase wiring built into the heater body and is available in power configurations of 6kW, 9kW all the way up to 12kW. The powerful A3L space heater helps save energy costs by spot heating targeted zones or work areas

PQ- A3L - 60/90/120

3 Phase

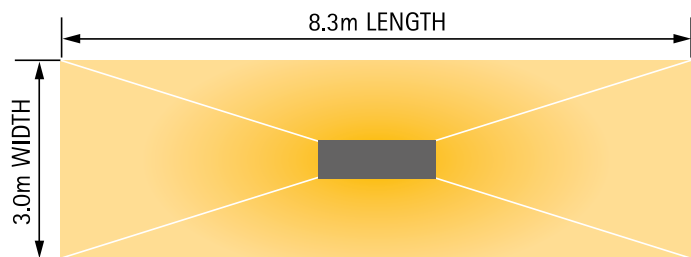


Wall Mounted at 45°



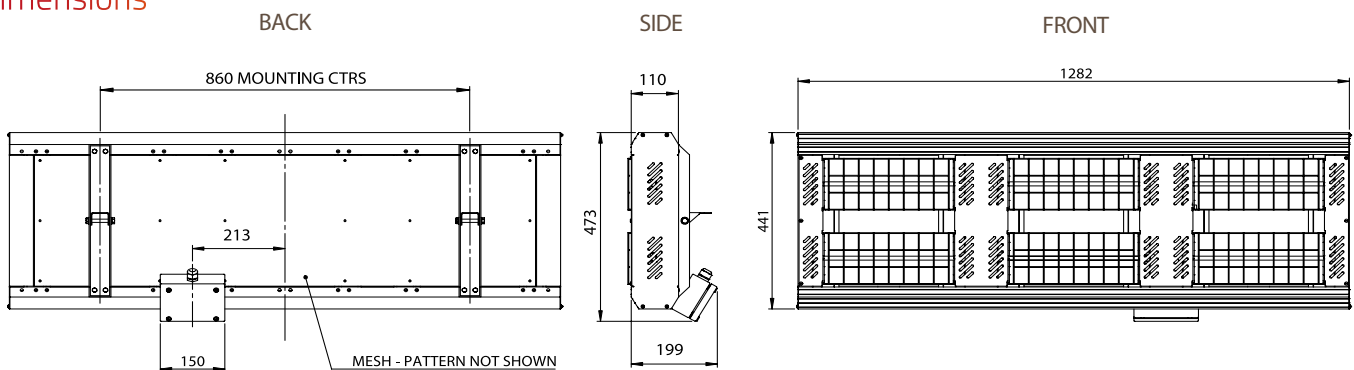
COVERAGE AREA = 50.7m²

Ceiling Mounted



HEIGHT = 2.5m. COVERAGE = 24.8m²

Dimensions



Model	Voltage	Lamps x Power	Total Power	Current Per Phase	Current Per Phase	Min Height From Floor	Min Height From Ceiling	Min Distance From Side Wall	Body Dimensions (W x H x D)	Weight Without Guard
	v	kW	kW	V	A	m	m	m	mm	Kg
PQ-A3L060	400	6 x 1.0	6.0	3*	8.7	3.0	0.5	1.5	1282 x 441 x 110	17.0
PQ-A3L090	400	6 x 1.5	9.0	3*	13.0	4.0	0.5	1.5	1282 x 441 x 110	17.0
PQ-A3L120	400	6 x 2.0	12.0	3*	17.4	4.5	0.5	1.5	1282 x 441 x 110	17.0





About Us

Powrmatic design, develop and deliver HVAC solutions worldwide across a wide range of commercial and industrial applications creating comfortable and safe environments, differentiated through innovation, integrity, compliance and service.

Our specialised HVAC divisions:

Heating

Industrial and commercial warm air and radiant space heating solutions manufactured to achieve efficient performance, compliance and reliability for every application in partnership with the HVAC trade.

Ventilation

Custom designed highly efficient, cost-effective smoke, natural and powered ventilators manufactured to meet project requirements of building operators, architects, specifiers and contractors.

Air Conditioning

Worldwide distributors of innovative wall mounted heat pumps air conditioner technology providing efficient comfort cooling and heating all year round.

Engineered Products

Bespoke heating and ventilation solutions designed to serve individual customers specific project requirements. In addition our OEM products provide partner AHU manufacturers with high quality energy efficient gas fired heat exchangers.

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#keepingthenationwarm

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