



**Alesco**<sup>®</sup>  
INDUCTION HEATERS

[WWW.ALESCO.SE](http://WWW.ALESCO.SE)

# PRODUCT CATALOGUE

AUTUMN/WINTER 2021/22

**Alesco**<sup>®</sup>  
INDUCTION HEATERS



Alesco INTER 8/12

Alesco ACE 12

NIX 3

Alesco A80

Alesco®

Alesco®



# THE ALESCO WAY

As a pioneer within mobile induction heating, Alesco Int. AB is one of the leading companies in the industry. We have during the last 20 years developed into the technology leader and trendsetter of the industry with our innovative products and uncompromising quality. We develop high-quality portable and mobile induction heaters that are built to last.

Our customers range from small automotive workshops to large global industrial brands in production and maintenance. Our products are used in mines on Svalbard, in mobile solutions in the Sahara, in various metal fabrication processes such as alignment as well as post and preheating when welding.

---

## Designed to keep you safe

Designing safe machines that help you create a safe working environment is a core focus at Alesco.

Our portable induction heaters complies with 2013/35/EU, the European directive regarding health and safety in exposure to magnetic fields. There is also built-in overheating protection and short circuit protection.





## About Induction

Induction heating is a contactless method that can be used to heat metals. The main applications for our induction heaters is for releasing mechanical joints, heat alignment and pre-/post heating of welded parts in production processes.

## HOW DOES IT WORK ?

With induction, there is much talk about the induction heater's power. But the power is only one of three important parameters. The other two are the surface across which the power is produced and the frequency. The power per unit area is a very important ratio where the inductor itself is completely crucial for achieving a high power density. In this area, Alesco are world leaders.

The last factor, the frequency, is always a compromise. In principle, the lower the frequency, the deeper magnetic penetration you get into the material. Alesco's 3-phase machines works in a fixed frequency of 15-18 kHz (depending on model) which creates a deep heat within the material, and in general – this is what you want.

When heating on higher frequencies you create a surface heat with the risk of over heating and also damaging the surface.

## WHAT ARE THE ADVANTAGES?

Induction is quite different from using an open flame as the heat is created immediately deep in the part you heat. With induction, an immediate difference in temperature is created between the various parts of the joint, causing movement and “breaking” the bonding and reduces the torque necessary to release the joint. It is also a gentle process in comparison to the open flame and you will save time since you don't have to dismantle heat sensitive parts.

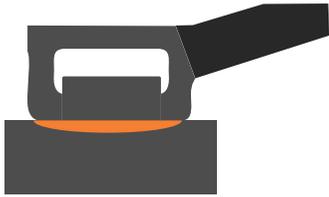
### KEY WORDS

- *Time saving*
- *No open flame*
- *Better working environment*
- *Less fumes when heating painted parts*
- *Immediate expansion of the joint*

*With our machines we make your job easier!*

# The physics behind induction heating

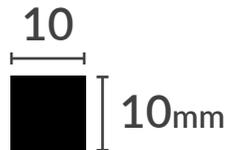
## RESONANT FREQUENCY (COMPETITORS 20-60KHZ)



- + Easier to customize inductors
- Creates surface heat
- Can't handle all metals

! Lower frequency creates a larger expansion in the material, and that is what you want to achieve!

10 kW  
= 100W/mm<sup>2</sup>

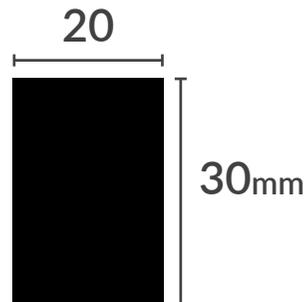


## FIXED FREQUENCY (ALESCO 15.5-18KHZ)



- + Creates deep heat
- + Heats all metals
- Harder to customize inductors

25 kW  
(42W/mm<sup>2</sup>)



! The focus area of the inductor is a crucial factor when you compare power (kW)

There are **two types** of induction heater designs, **resonant and fixed frequency**. Alescos platform has a fixed frequency design, and to our knowledge all other brands on the market are resonant designs. There are pros and cons with both.

# ARGUMENTS FOR HEATING WITH INDUCTION

## REPLACE THE OPEN FLAME

1. Achieve an increased control of the heating process
2. Increase desired part expansion due to penetrating heat
3. Save time - no need for dismantling heat sensitive parts
4. Remove the need for direct contact while heating
5. Heat all metals in a controlled manor, also non-magnetic ones such as copper, aluminium and stainless steel.

## SAFER WORK ENVIRONMENT

1. Minimize fumes during heating
2. Possibility to lower insurance costs by removing the risks with gas
3. A more ergonomic way to work - no need for extra protection gear
4. Common injuries to the shoulders and back and crush injuries can be avoided by letting the induction heat do the job for you.

*“Expand your workshop and join the Induction revolution”*

/TEAM ALESCO

1200°C

1100°C

1000°C

950°C

900°C

850°C

800°C

750°C

700°C

650°C

600°C

# A80

A red and black portable induction heater, the Alesco A80, is shown in a workshop setting. The device has a black body with red accents on the top and sides. It features a carrying handle on top and a control panel on the right side with a digital display and several buttons. A thick, black, flexible induction cable is connected to the front of the unit. The background shows a dark workshop with various tools and equipment.

**Alesco** A80

## A80 - PORTABLE INDUCTION HEATER

**A multi-purpose induction heating tool that works on any metal**  
Quit using open flames or inefficient handheld induction heaters that cannot get the job done. The Alesco A80 is a portable, yet highly efficient, induction heater that is designed to heat any metal, and will help you work fast and secure whether you are an auto-repair, car garage, truck workshop, or in the industrial maintenance business.



**(1) Flexible shoulder-strap :** Weighing only 15 kg the A80 is a truly portable induction heater which makes it easy to bring along in remote locations. **(2) Secondary Cooling option :** The A80 can be connected to an external water source for longer run times. **(3) 2 meter power cable 230V :** The A80 has low electrical demands and can be used with an EU standard 230V power outlet. **(4) Built-in water tank :** The A80 has a built-in water tank with environmentally friendly antifreeze. It can safely be stored and transported in temperatures down to -20°C. It features a run time of approx 12 minutes before it needs cool-down. **(5) Changeable heating tips :** The A80 is delivered with a standard heating tip (90 degrees) which covers many situations, but can also be fitted with other heating tips, depending on the occasion. For small and cramped spaces, there is a forward-pointing heating tip that allows you to access tricky areas more easily. If you are working with wheels and tires, there is a heating tip especially designed for wheel bolts. Changing between different heating tips is quick and easy – all done in less than 30 seconds and without any tools. **(6) 5 power steps :** The simplistic design on the front panel shows the 5 power steps, as well as indicators for overheating and water flow. As soon as you plug in the A80 portable induction heating tool, it will run a self-diagnostic test for a few seconds and then you're ready to apply heat.



# A80

## Designed to heat any metals and for every application

Despite its compact frame, the A80 generates 3,7 kW of electrical output and is highly efficient for heating steel. It is efficient enough to work on all metals, including copper and aluminum, but at slightly lower efficiency. Common alloys, such as brass and stainless steel, are no match for this portable induction heating machine either. Whatever induction heating application you need - such as bolts, nuts, rods, pipes, plastic decals - the A80 can help you solve your problem.

## Ease of use guaranteed - "plug and heat"

Upon delivery, the A80 comes pre-filled with a cooling agent and is prepared to get into action immediately. No installation or lengthy manuals are needed, thanks to its user-friendly interface. The simplistic design on the front panel shows the 6 power steps, as well as indicators for overheating and water flow. As soon as you plug in the A80 portable induction heating tool, it will run a self-diagnostic test for a few seconds and then you're ready to apply heat. Simply place the heating tip on your workpiece and press the button.

## Flexible heating tips for any occasion

The A80 is delivered with a standard heating tip (90 degrees) which covers many situations, but can also be fitted with other heating tips, depending on the occasion. For small and cramped spaces, there is a forward-pointing heating tip that allows you to access tricky areas more easily. If you are working with wheels and tires, there is a heating tip especially designed for wheel bolts. Changing between different heating tips is quick and easy. Just unscrew the existing tip and screw on the one you want to use - all done in less than 30 seconds and without any tools.



# A80 - PORTABLE INDUCTION HEATER



## A mobile induction heater to be used everywhere

The A80 is designed with mobility in mind. The compact format and low weight make it easy to carry it with you in the garage or workshop. Place it on a workbench and simply plug it into an EU standard 230V electrical output and you are all set.

Due to its low electrical demands, the A80 is a popular inductive heating tool in many service vans, and the unit will run off a generator if no power source is available.

## Work for longer without external cooling

The total running time before the A80 needs to cool down is approximately 12 min at an ambient temperature of 20°C. If you need to extend the heating time you can, with the help of an external pump, hose and water connections, connect for example a water canister to your A80, since it is equipped with an additional internal cooling circuit. (Water connections are included, pump and hose are sold separately).

The A80 has a built-in water tank with environmentally friendly antifreeze.

It can safely be stored and transported in temperatures down to -20°C. However, we always recommend using a transport case for longer transports.

The unit will continuously monitor the water flow and warn you if there is any problem with the cooling.

# A80

MAIN SUPPLY	208 - 240 V 4-16 A/50-60 Hz
ENCLOSURE	IP21
POWER CONTROL	5 STEPS
WORKING FREQUENCY	17-40 kHz
OUTPUT POWER	3.7 kW
WEIGHT	15 KG
DIMENSIONS	(LXWXH) 450X220X250 mm
HOSE LENGHT	STANDARD (1.7 meters) / EXTENDED (3 meters)
INTERNAL COOLING	YES
COOLING SYSTEM	Internal and external water cooling.
AVAILABLE HEATING TIPS	90 degrees (included). Straight & wheel bolt opt.
WATER CONSUMPTION	
PRODUCT WARRANTY	2 years

**A80 STANDARD**

Art No. 100880

**A80 EXTENDED**

Art No. 100888

# INTER 8/12

Alesco INTER 8/12

## INTER 8/12 - MOBILE INDUCTION HEATER

### **A flexible heating tool with a boosted 12 kW output**

The INTER 8/12 is a mobile induction heater designed for everyday use on the workshop floor. It is compact and movable and allows long run times without any external water cooling needed. It will heat any metal or alloy and help you work fast and safely whether you are a car mechanic, truck workshop, in the industrial maintenance business, or applying heat in a production process.



**(1) Ease of use interface:** The simplistic design on the front panel shows the 10 power steps, as well as indicators for overheating. As soon as you plug in the INTER 8/12 portable induction heating tool, it will run a self-diagnostic test for a few seconds and then you're ready to apply heat. **(2) 400V/16A power outlet:** The INTER 8/12 uses an EU standard 400V/16A power outlet or a generator if no power output is available. **(3) Efficient cooling:** The INTER 8/12 features a 20 liters water tank, high efficiency radiator and an array of 4 fans in a sturdy and mobile package. The design guarantees reliable performance and run times of up to 60 minutes before needing to cool down. **(4) Boosted power when needed:** The built in cooling unit and the unique boost function (Instant Power Boost System) gives you the power and work speed you need without an external water source connected. Nominally the output power is 8kW however you can boost the output power to 12kW for 60 seconds every minute. The unit will allow 60 minutes run time at 8kW and 30 minutes when using the boost function (in normal ambient temperatures). **(5) Changeable heating tips:** The INTER 8/12 is delivered with a standard heating tip (90 degrees) which covers many situations, but can also be fitted with other heating tips, depending on the occasion. **(6) 6 meter hose length:** A full 6 meter hose package makes the INTER 8/12 is truly mobile and versatile. Easy to move around and easy to access the workpiece.



# INTER 8/12

## Designed to heat any metals and applications

Despite its compact size the INTER 8/12 generates a maximum output power of 12kW and is efficient enough to work on all metals and alloys, including copper and aluminum but with slightly lower efficiency than on steel. Whatever induction heating application you need – such as truck frame alignment, nuts, bolts, rods, even pre- and post-heating in welding applications. The INTER 8/12 will solve your problem.

## Ease of use guaranteed - “plug and heat”

The INTER 8/12 is prepared to get into action directly when delivered. No installation procedures or lengthy manuals are needed thanks to its user-friendly interface. The simplistic design on the front panel shows the 10 power steps as well as indicators for overheating. As soon as you start the INTER 8/12 it will run a self-test taking a few seconds and then you're ready to heat. Place the heating tip on your workpiece and press the button.

---

## Flexible heating tips for any occasion

Like all Alesco's induction heaters the INTER 8/12 is delivered with a standard heating tip which covers many situations and is our most versatile inductor. However other heating tips can be fitted depending on the situation. For small and cramped spaces there is a forward-pointing heating tip that allows you to access tricky areas easier and also a flat type allowing you to heat larger surfaces. Changing between different heating tips is easy and fast.



# INTER 8/12 - MOBILE INDUCTION HEATER



## INTER 8/12 – designed for your workshop needs.

The INTER 8/12 is developed with the requirements of a workshop in mind where you need a versatile induction heater that can quickly be applied on many different areas - and provide extra power when called for.

Thanks to its mobile frame the INTER 8/12 is easy to move around in the workshop allowing fast access to the workpiece with its 6 m hose length. With a height of only 86 cm, it can easily be stored under a workbench to save floor space. The INTER 8/12 connects to the EU standard 400V/16A power output or from a generator if there is no output available.

## A flexible heating tool with a boosted 12 kW output

The built-in cooling unit and the unique boost function (Instant Power Boost System) gives you the power and work speed you need without an external water source connected. Nominally the output power is 8kW however you can boost the output power to 12kW for 60 seconds every minute. The unit will allow 60 minutes run time at 8kW and 30 minutes when using the boost function (in normal ambient temperatures).

# INTER 8/12

MAIN SUPPLY	400V / 16A 50-60Hz
ENCLOSURE	IP21
POWER CONTROL	10 STEPS
WORKING FREQUENCY	15.5 kHz
OUTPUT POWER	8-12 kW
WEIGHT	95 KG
DIMENSIONS	(LXWXH) 800X350X860 mm
HOSE LENGHT	STANDARD (6 meters)
INTERNAL COOLING	YES
COOLING SYSTEM	Internal cooling.
AVAILABLE HEATING TIPS	90 degrees (included). Straight & Flat is optional.
WATER CONSUMPTION	
PRODUCT WARRANTY	2 years

INTER 8/12

Art No. 400812

# ACE 12



## ACE12 – PORTABLE INDUCTION HEATER

### **A multi-purpose 12 kW heating tool weighing only 19Kg**

The Alesco ACE12 is a portable and versatile yet highly efficient induction heater that is designed for heavy-duty operations without requiring bulky and installed induction systems. It will heat any metal and help you work fast and safely whether you are a truck workshop, in the industrial maintenance business or applying heat in a production process. Whatever induction heating application you need – such as truck frame alignment, nuts, bolts, rods even pre- and post-heating in welding applications, the ACE12 will solve your problems.



**(1) Compact design-12 kW Power Output:** The ACE12 is designed with power and mobility in mind. The compact format and low weight make it easy to carry it around the workshop, out on a site or even work 25 meters up on scaffolding. No other induction heater on the market can match the ACE12 power output relative to its low weight. **(2) EU standard 400V/16A power outlet:** Connect to tap water source or other cooling unit and a 400V/16A outlet and your all set to go. **(3) 2 different cooling options:** The ACE12 can easily be connected to a multiple of cooling options depending on your needs and requirements. It can either be connected to Alesco's prepared cooling options NIX3 or you can run it on tap water or any other available water source. The built-in overheating protection and water flow alarm will monitor the temperature ensuring safe function and warn you if necessary. **(4) Ease of use interface:** The simplistic design on the front panel shows the 6 power steps, as well as indicators for overheating and water flow. As soon as you plug in the ACE12 portable induction heating tool, it will run a self-diagnostic test for a few seconds and then you're ready to apply heat. **(5) Changeable heating tips:** The ACE12 is delivered with a standard heating tip (90 degrees) which covers most situations, but can also be fitted with other heating tips, depending on the occasion. Changing between different heating tips is quick and easy – all done in a couple of minutes. **(6) 6 meter hose length:** With a weight of only 19 kg and a full 6 meter hose package the ACE12 is truly mobile and versatile. Easy to move around and easy to access the workpiece.



# ACE 12

## **A lightweight induction heater designed for heavy-duty work**

Despite its compact size and lightweight, the ACE12 generates 12kW output and is highly efficient on steel. It is powerful enough to work on all metals including copper and aluminum but with slightly lower efficiency. Heating common alloys such as brass and stainless steel are also an easy task with the ACE12. No other induction heater on the market can match the ACE12 power output relative to its low weight. Even for heavy-duty work such as truck frame alignment the ACE12 is up for the job. Nuts, bolts, rods, even pre- and post-heating in welding applications are no match for this machine.

## **Ease of use guaranteed - "plug and heat"**

When delivered the ACE12 is ready to go into action directly. No installation procedures or lengthy manuals are needed thanks to its user-friendly interface. The simplistic design on the front panel shows the 10 power steps as well as indicators for overheating and water flow. As soon as you start the ACE12 it will run a self-test taking a few seconds and then you're ready to heat. Place the heating tip on your workpiece and press the button.

## **Flexible heating tips for any occasion**

Like all Alesco's induction heaters, the ACE12 is shipped with a standard heating tip which covers most situations that you encounter. However other heating tips can be fitted depending on the situation. For small and cramped spaces there is a forward-pointing heating tip that allows you to access tricky areas easier and also a flat type allowing you to heat larger surfaces.



# ACE12 - MOBILE INDUCTION HEATER



## A mobile induction heater to be used on many sites and situations

The ACE12 is designed with power and mobility in mind. The compact format and low weight make it easy to carry it around the workshop, out on a site or even work 25 meters up on scaffolding. With a weight of only 19 kg and a full 6-meter hose package the ACE12 is truly mobile and versatile. Easy to move around and easy to access the workpiece. The compact frame also makes the ACE12 fit on a workbench, just connect to a water source and a 400V/16A power outlet and you're all set to go.

## Work for as long as you need with a cooling option of your choice

The ACE12 can easily be connected to multiple cooling options depending on your needs and requirements. It can either be connected to Alesco's prepared cooling option NIX3 or you can run it on tap water or any other available water source. The built-in overheating protection and water flow alarm will monitor the temperature ensuring safe function and warn you if necessary.

At normal ambient temperatures (20 degrees Celsius) the ACE12 can run for many hours at the maximum output when connected to an external water-cooling option such as tap water. For situations where no external water is available the NIX3 cooling unit is a good options that will allow long run times and mobility.

\* On the next page you can find the NIX3 Cooling Unit

# ACE 12

MAIN SUPPLY	3x400V+pe/16A
ENCLOSURE	IP21
POWER CONTROL	10 STEPS
WORKING FREQUENCY	15.5 kHz
OUTPUT POWER	12 kW
WEIGHT	19 KG
DIMENSIONS	(LXWXH) 600X290X260 mm
HOSE LENGHT	STANDARD (6 meters)
INTERNAL COOLING	No
COOLING SYSTEM	2 options: Tap water or with NIX3
AVAILABLE HEATING TIPS	90 degrees (included). Straight & flat is optional.
WATER CONSUMPTION	Min 4L/m during heating sequence
PRODUCT WARRANTY	2 years

**ACE12**

Art No. 501206



# NIX 3

## **Adding endurance and mobility to your ACE12 Induction Heater**

Add more flexibility to your ACE12 together with the NIX3 cooling unit. The combination of ACE12 and NIX3 lets you do heating jobs where tap water is scarce or if you simply want a faster and more agile induction unit. This combination unit covers the heating needs for both mechanic workshops and auto repairs as well as construction sites and even scaffolding.

## **No installation needed – just “plug and heat”**

Like all Alesco products, we take pride in developing products that are easy to use and don't require special installation procedures. The NIX3 comes already filled with a cooling agent and is prepared to get into action directly. No installation or lengthy manuals are needed.

The ACE12 fits perfect onto the NIX3. Just connect the two water connections with the attached quick connectors. Since the NIX3 also powers the ACE12 you only need one EU standard 400V/16A outlet to power both of the units.



## NIX3 - COOLING UNIT



### Creating a mobile high performance unit with your ACE12

NIX3 is a high-quality cooling unit for professional users with high demand for mobility and long run times. To save floor space the NIX3 can easily be stored under a work-bench and thanks to its low weight, smart swivel wheels and ergonomic front handle its easy to move around. Featuring a 20 liters water tank, high-efficiency radiator and an array of 4 fans in a sturdy and mobile package the NIX3 is an optimal cooling unit for the ACE12. The design guarantees reliable performance and run times of up to 15 minutes before needing to cool down.

With the flexibility that comes with ACE12 you can either run it on the workshop floor together with NIX3 or detach it and connect to any other water source\* for constant cooling and a longer run time.

With the power the NIX3 brings, you can easily place your ACE12 unit up to 25m from it, in any direction, even up!

\*Water source must provide a minimum flow of 4l/min

# NIX 3

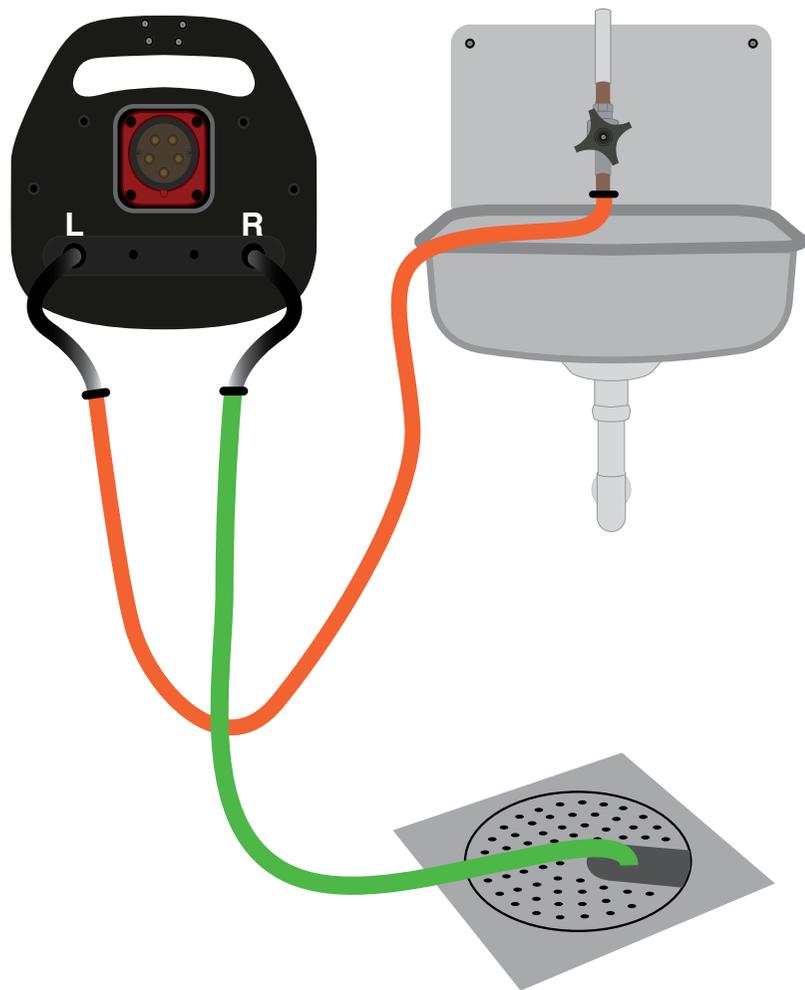
MAIN SUPPLY	400V / 16A 50-60Hz
ENCLOSURE	IP21
WEIGHT	80 KG
DIMENSIONS	(LXWXH) 750X360X710 mm
PRODUCT WARRANTY	2 years

**NIX3**  
Art No. 507003

**NIX3 + ACE12**  
Art No. 513206

**USE ACE12** - WITH OWN WATER SOURCE





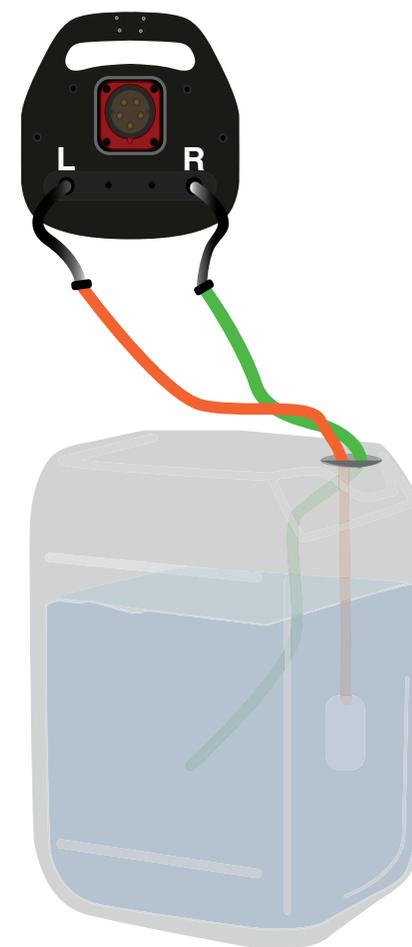
### WHEN USED WITH TAP

# 1

#### **WHAT YOU NEED:**

- Two hoses in desired length.  
(Recommended max length is 50m)

Connect left side (in-flow) to a hose, connected from your tap  
Connect right side (out-flow) to a hose where you want the water to flow out, for example a well.



### WHEN USED WITH CLOSED WATER TANK

# 2

#### **WHAT YOU NEED:**

- A water container. We recommend one that holds at least 25l.
- A water pump with a pressure guard that manages a minimum flow of 4l/min.

Connect left side (in-flow) to a hose with the water pump attached, put the pump in your water container. Connect right side (out-flow) to a hose and put it in the same container.  
**BE AWARE** that the water in the container eventually will get hot, so change the water or let it cool down on regular basis so the machine doesn't shut down while you are working.



HEATING TIPS A80

### A80 STANDARD HEATING TIP



#### **A multi-purpose induction heating tool that works on any metal**

This is the standard heating tip for the A80. It is durable and gives good access in confined spaces, and is a really good all-round tool. The heating tip is supplied complete with O-ring.

ART NO. 100883

### A80 STRAIGHT HEATING TIP



#### **A multi purpose induction heating tip with a straight design**

This heating tip allows you access where the standard heating tip can't fit. The heat comes from the front. It is as robust as all of our heating tips. The heating tip is supplied complete with O-ring.

ART NO. 100884

### A80 WHEEL BOLT HEATING TIP



#### **A induction heating tip designed to fit all wheels in the market**

With a diameter of 21mm this heating tip is perfect to gently loose wheel bolts, while minimizing the risk of damaging the rim. The heating tip is supplied complete with O-ring.

ART NO. 100886

#### **Flexible heating tips for any occasion**

The A80 is delivered with a standard heating tip (90 degrees) which covers many situations, but can also be fitted with other heating tips, depending on the occasion. For small and cramped spaces, there is a forward-pointing heating tip that allows you to access tricky areas more easily.

If you are working with wheels and tires, there is a heating tip especially designed for wheel bolts. Changing between different heating tips is quick and easy. Just unscrew the existing tip and screw on the one you want to use - all done in less than 30 seconds and without any tools.



HEATING TIPS INTER 8/12 | ACE12

**ACE12 | INTER 8/12  
STANDARD HEATING TIP**



**A multi purpose heating tip with our  
standard 90° design**

This is the standard heating tip for the ACE12 & INTER 8/12. It is durable and gives good access in confined spaces, and is a really good all-round tool. The heating tip is supplied complete with O-rings, washers and screws.

ART NO. 500100

**ACE12 | INTER 8/12  
STRAIGHT HEATING TIP**



**A multi purpose heating tip with a  
straight design**

This straight inductor allows you access where the standard inductor can't fit. The heat comes from the front. It is as robust as all of our inductors. The inductor is supplied complete with O-rings, washers and screws.

ART NO. 100007

**ACE12 | INTER 8/12  
FLAT HEATING TIP**



**A multi purpose heating tip that allows  
you to heat a larger surface at a time**

This heating tip is specially designed to let you heat a larger surface at a time. The heating tip is also slightly angled and has a height of only 16 mm to fit in tight spaces. The heating tip is supplied complete with O-rings, washers and screws.

ART NO. 100991

**Flexible heating tips for any occasion**

Like all Alesco's induction heaters the ACE12 & INTER 8/12 is delivered with a standard heating tip which covers many situations and is our most versatile inductor. However other heating tips can be fitted depending on the situation. For small and cramped spaces there is a forward-pointing heating tip that allows you to access tricky areas easier and also a flat type allowing you to heat larger surfaces.



SPARE HEATING TIPS PREVIOUS MACHINES

**A700 | A1000 | A1100 | A1200 | A2000  
STANDARD HEATING TIP**



**A multi purpose heating tip with our  
standard 90° design**

This is the standard heating tip for the A1200. It is durable and gives good access in confined spaces, and is a really good all-round tool. The heating tip is supplied complete with O-rings, washers and screws.

Also fits A700, A1000, A1100, A1200, A2000

ART NO. 100005

**A3000 | A4000  
STANDARD HEATING TIP**



**A multi purpose heating tip with our  
standard 90° design**

This is the standard heating tip for the A3000 & the A4000. It is durable and gives good access in confined spaces, and is a really good all-round tool. The heating tip is supplied complete with O-rings, washers and screws.

ART NO. 100026

**A500 | A800  
STANDARD HEATING TIP**



**A multi purpose heating tip with our  
standard 90° design and the possibility  
to replace the field enhancer.**

Our standard 90° heating tip for Alesco models A500 and A800 is designed with our new Quick Change system. This allows you to change the field enhancer by yourself when needed. Replacement kits will soon be available in our webshop. The heating tip is supplied complete with O-rings, washers and screws.

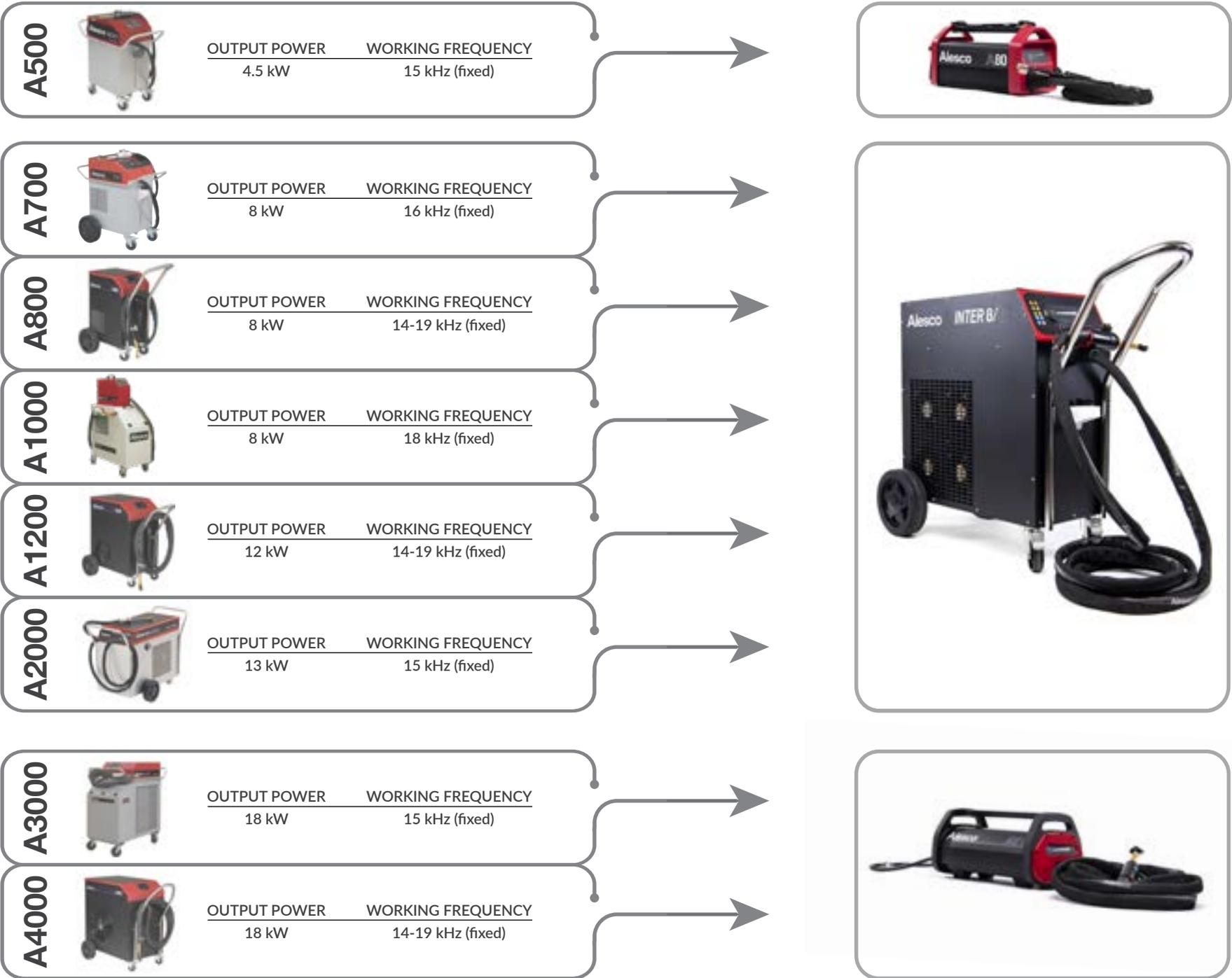
ART NO. 100514

**Flexible heating tips for any occasion**

Like all Alesco's induction heaters the previous machines were also delivered with a standard heating tip which covers many situations and is our most versatile inductor.

# MACHINE CONVERTER

CONVERT YOUR PREVIOUS MACHINE TO OUR NEW PLATFORM



**3.7 kW**



**8-12 kW**



**12 kW**



MAIN SUPPLY	208 - 240V 4-16A/50-60 Hz. <i>Can run from standard generators.</i>	400V /16A 50-60 Hz.	3X400V+pe/16A
ENCLOSURE	IP21	IP21	IP21
POWER CONTROL	5 STEPS	10 STEPS	10 STEPS
WORKING FREQUENCY	17-40 kHz	15.5 kHz	15.5 kHz
OUTPUT POWER	3.7 kW	8 - 12 kW ( <i>INSTANT POWER BOOST SYSTEM</i> )	12 kW
WEIGHT	15 KG	95 KG	19 KG
DIMENSIONS	(LXWXH) 450X220X250 mm	(LXWXH) 800X350X860 mm	(LXWXH) 600X290X260 mm
HOSE LENGHT	STANDARD (1.7 meters) / EXTENDED (3 meters)	STANDARD (6 meters)	STANDARD (6 meters)
INTERNAL COOLING	YES	YES	NO
COOLING SYSTEM	Internal and external water cooling. ( <i>External couplings included</i> )	Internal water cooling.	Internal and external water cooling.
AVAILABLE HEATING TIPS	90 degrees ( <i>included</i> ). Straight & wheel bolt tip optional.	90 degrees ( <i>included</i> ). Straight & Flat tip optional.	90 degrees ( <i>included</i> ). Straight & Flat tip optional.
WATER CONSUMPTION			Min 4L/m during heating sequence
PRODUCT WARRANTY	2 years	2 years	2 years

**A80**

**INTER 8/12**

**ACE 12**

# CONTACT US



## SALES

BUSINESS INQUIRIES  
CUSTOMER RELATIONS

[sales@alesco.se](mailto:sales@alesco.se)



## ORDERS

ORDERS  
INVOICES / DELIVERIES

[order@alesco.se](mailto:order@alesco.se)



## SUPPORT

SERVICE QUESTIONS  
TECHNICAL SUPPORT

[support@alesco.se](mailto:support@alesco.se)

WE ARE ONLINE!  
VISIT OUR WEBSITE AT  
[WWW.ALESCO.SE](http://WWW.ALESCO.SE)



ALESCO INTERNATIONAL AB , NEONGATAN 10, SE-431 53, SWEDEN |  +46 31 711 47 50



# ALESCO SERVICE

## OUR SERVICE TEAM IS HERE FOR YOU!

We want to make sure that you as our customer is taken care of every step of the way. Whether your induction heater is in need of service or if you need to purchase spare parts we are only a phone call or email away.

We always leave a 2 year warranty on all new induction heaters, and when that period runs out you can take part of our special service agreement to always be guaranteed best price on service and spare parts.

## IN NEED OF GUIDANCE?

Do you need help to get started with your new induction heater or have questions regarding an application? You can always meet with us face to face and get a walk through by booking a free online video meeting via [www.alesco.se](http://www.alesco.se)

## Alesco Safe Buy

- + 2 year worldwide warranty\*<sup>1</sup>
- + Free delivery in the EU\*<sup>2</sup>
- + Free online support
- + Set up lesson included

\*1: Machines only \*2: When purchased at [www.alesco.se](http://www.alesco.se)



# AND WE WILL....

We will proceed to supply top quality induction heaters designed for everyday use in your workplace environment.

Being a team with a dedication, and induction being our only focus, we can promise ongoing product development and to keep designing products the Alesco way:  
Durable, mobile and ergonomic.



# Alesco®

---

INDUCTION HEATERS



---

[ORDER@ALESCO.SE](mailto:ORDER@ALESCO.SE) | PHONE: +46 31 711 47 50 | [WWW.ALESCO.SE](http://WWW.ALESCO.SE) | NEONGATAN 10, SE-431 53, SWEDEN