



# RENEGADE™ ET 210iP Advanced

NOW ⚡  
**SINGLE  
PHASE**

PLUS EXTRA FEATURES!



TFT 4.3"



Exeor TIG Torch

- Highest durability housing with IP23 rating, ideal for indoor and outdoor use in demanding environments
- TIG pulse up to 999 Hz to increase control of heat input and weld pool
- Built-in PFC circuit to ensure a stable arc, even with extra long cables, up to 100 m
- Easy-to-read and quick-to-set panel, reduces downtime and improves accuracy
- Dual-current mode trigger allows users to switch between two output current levels to control the heat input and the size of the weld pool
- 4.3 in. TFT colour screen provides a visual presentation of adjustment (advanced model)
- Easily access up to 10 jobs by torch trigger (advanced model)
- Modular system with tool-less connection to optional water cooler and trolley
- New Exeor TIG torch included in advanced model
- Transporting made easy with a weight of 11kg, multiple lift points, and a high-quality carry strap

THE ULTIMATE LINE-UP

WANT TO KNOW MORE?  
Contact your local ESAB Sales.

esab.com

# Renegade ET Family

**SINGLE  
PHASE**



**ET 180iP**



**ET 210iP**



**ET 210iP Advanced**

FEATURES	ET 180iP	ET 210iP	ET 210iP Advanced
Max output	180A	210A	210A
Build in PFC	X	X	X
Pulse up to 999Hz	X	X	X
Dual current mode	X	X	X
Optional cooler		X	X
Jobs			X
Triger jobs from torch			X
Configurable views			X
Color screen 4,3"			X
Visual presentation of parameters			X
Multi language			X
Support pages (Wears, filler metals, maintenance)			X
Display time of weld			X

**Ordering Information**

**Item No.**

Renegade ET 180iP	0447700910
Renegade ET 210iP	0447700911
Renegade ET 210iP W (water-cooled)	0447700912
Renegade ET 210iP Advanced	0447750890
Renegade ET 210iP W Advanced (water-cooled)	0447750891



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# RENEGADE ET 210iP ADVANCED

## TFT SCREEN NAVIGATION

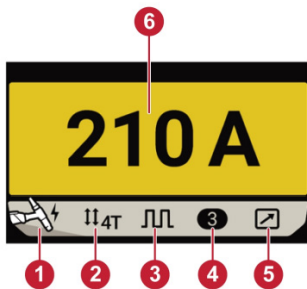


### Navigation logic



1. Back button
  - a) Press Back button to return to previous screen
  - b) Press and hold for 3s to delete jobs
2. Menu navigation encoder. Turn and push to select or change values
3. Menu button. Press Menu button to return to Home screen from any place.

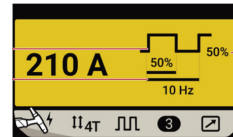
### Home View



1. Process selection icon
2. Trigger mode
3. Pulse
4. Selected job number
5. Remote
6. Welding current

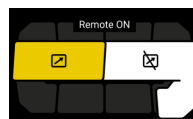
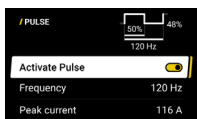
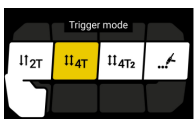
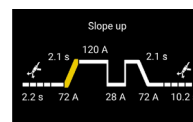
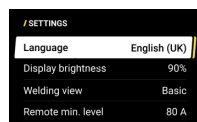
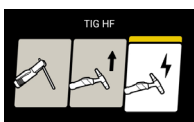


Sequencer Home view



Pulse Home view

### TIG Process



#### MENU structure:

- Process selection
- Settings
- Information:
- TIG sequencer
- Trigger mode
- Pulse settings
- JOBS
- Remote

## MMA Process

**MENU structure:**

- Process selection
- Settings
- Information
- Electrode selection
- Arc force
- Hot start
- JOBS
- Remote

## Welding View

Ongoing weld

During welding machine shows measured values in real time.

After the weld has ended

After welding machine shows measured average welding current and voltage and additionally time of last weld.

## Information

**// INFORMATION**

- Wears and Spares
- Accessories
- Recommended filler metals
- General maintenance

QR code for up to date manual online

**// USER MANUAL**

manualls.esab.com

<p><b>// WEARS AND SPARES</b></p> <p>Wears and Spares – SRB 9, 20, 21</p> <p>Wears and Spares – SRB 17, 18, 26</p>	<p><b>/// WEARS AND SPARES – SRB 17, 18, 26</b></p> <p>1. Back cap</p> <table border="0"> <tr><td>Size</td><td>Order no.</td></tr> <tr><td>Long</td><td>0157 123 029</td></tr> <tr><td>Medium</td><td>0588 000 591</td></tr> <tr><td>Short</td><td>0157 123 028</td></tr> </table>	Size	Order no.	Long	0157 123 029	Medium	0588 000 591	Short	0157 123 028	<p><b>/// WEARS AND SPARES</b></p> <p>13. Tungsten Electrodes La 1.5% (Gold)</p> <table border="0"> <tr><td>Size</td><td>Order no.</td></tr> <tr><td>Ø 1.6</td><td>0151 574 051</td></tr> <tr><td>Ø 2.0</td><td>0151 574 246</td></tr> <tr><td>Ø 2.4</td><td>0151 574 052</td></tr> <tr><td>Ø 3.2</td><td>0151 574 053</td></tr> </table>	Size	Order no.	Ø 1.6	0151 574 051	Ø 2.0	0151 574 246	Ø 2.4	0151 574 052	Ø 3.2	0151 574 053	<p><b>/// WEARS AND SPARES</b></p> <p>1. Water Cooler EC 1001</p> <p>Order no. 0445 045 881</p>
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<p><b>// ACCESSORIES</b></p> <p>5. Return cable kit, OKC 50</p> <table border="0"> <tr><td>Size</td><td>Order no.</td></tr> <tr><td>3 m</td><td>0700 006 901</td></tr> <tr><td>5 m</td><td>0700 006 885</td></tr> </table>	Size	Order no.	3 m	0700 006 901	5 m	0700 006 885	<p><b>// ACCESSORIES</b></p> <p>8. Foot pedal with 4.5 m (15 ft) cable, 8 PIN</p> <p>Order no. W401 4450</p>	<p><b>// ACCESSORIES</b></p> <p>1. Water Cooler EC 1001</p> <p>Order no. 0445 045 881</p>	<p><b>// ACCESSORIES</b></p> <p>1. Water Cooler EC 1001</p> <p>Order no. 0445 045 881</p>												
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<p><b>// RECOMMENDED FILLER METALS</b></p> <p>Filler metals for TIG</p> <p>Filler metals for MMA</p>	<p><b>/// FILLER METALS FOR TIG</b></p> <p>Stainless 308 L</p> <p>Stainless 316 L</p> <p>Duplex stainless steel</p> <p>Super duplex stainless</p>	<p><b>/// STAINLESS 308 L</b></p> <p>TIG rod name OK Tigrod 308L</p> <p>AWS A5.9 ER316L</p> <p>EN ISO 14343-A W 19 9 L</p> <p>Available diameters:</p> <p>2,0mm   5/64"</p> <p>2,4mm   3/32"</p>	<p><b>// ACCESSORIES</b></p> <p>1. Water Cooler EC 1001</p> <p>Order no. 0445 045 881</p>																		
<p><b>// GENERAL MAINTENANCE</b></p> <p>Each use</p> <p>Weekly</p> <p>3 months</p> <p>6 months</p>	<p><b>/// WEEKLY</b> (1/2)</p> <p>Visually inspect the torch body and consumables</p>	<p><b>/// 3 MONTHS</b> (2/2)</p> <p>Clean exterior of power supply</p>																			