

# Instructions

## XV Compressors

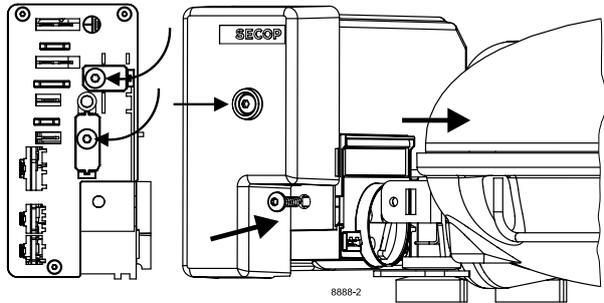
### 100-127V, 50/60Hz

### with 105N5xxx

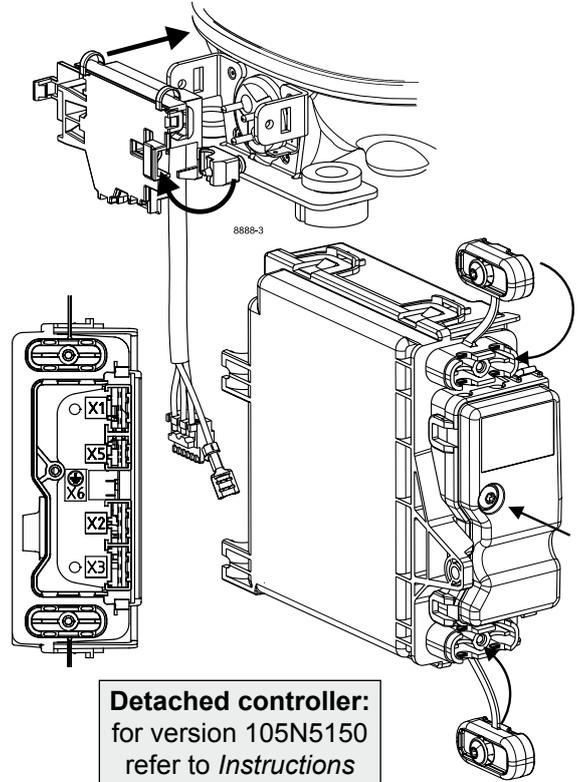
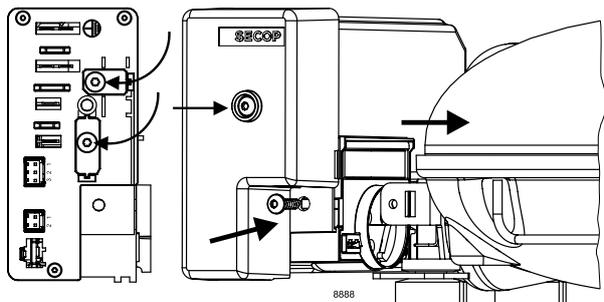
### Series Controllers



**Attached controller:**  
for version 105N5312 refer to *Instructions DES.I.300.Y\_*

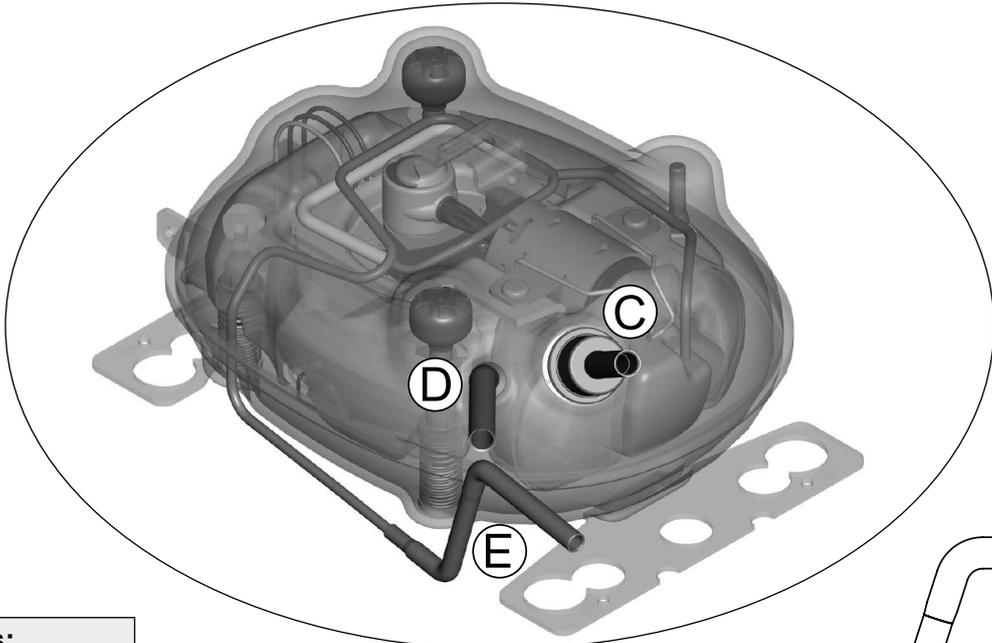


**Attached controller:**  
for version 105N5310 refer to *Instructions DES.I.301.A\_*

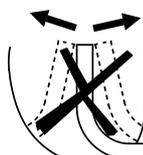


**Detached controller:**  
for version 105N5150  
refer to *Instructions DES.I.300.K\_*

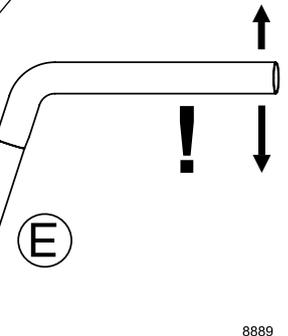
 **Operating Instructions** <https://www.secop.com/products/technical-literature-operating-instructions/>



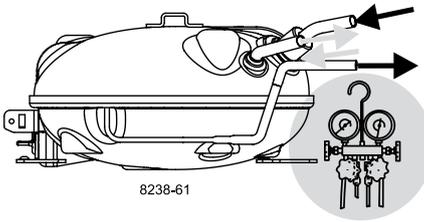
**Connectors:**  
C = Suction  
D = Process  
E = Discharge



**max. 20°, 2x**



8889



# Instructions

## XV Compressors

### 100-127V, 50/60Hz

### with 105N5xxx

### Series Controllers



Factory/OEM	Service/Repair
<p><b>C</b></p> <p><b>! max. 150°C/302°F !</b> at socket brazing solder: silver or silverrings only</p> <p><b>D</b></p> <p>no special handling</p> <p><b>E</b></p> <p>brazing solder: phosphor (LP7) or silver</p>	<p><b>R600a</b></p> <p><b>C</b></p> <p><b>D</b></p> <p><b>E</b></p> <p>LokRing® 8890</p>

	<b>Max. pressure</b>	Max. pressure is 20 bar / 290 PSI. Abrupt pressure drop >3 bar/sec / >43.5 PSI/sec. is not permitted.
	<b>Evacuation</b>	Two-sided evacuation (suction and discharge side) is essential.
	<b>Supply voltage</b>	115 V (±15 %), 50/60 Hz, only with electronic controller. Refer to XV controller <i>Instructions</i> for wiring diagrams.
	<b>Oil charge</b>	The compressor is already charged with 115 ml / 3.89 fl oz oil (5 cSt mineral). No oil should be removed or refilled.
	<b>Mounting instructions</b> <b>Compressor service</b>	<a href="https://www.secop.com/products/technical-literature-guidelines/">https://www.secop.com/products/technical-literature-guidelines/</a> <a href="https://www.secop.com/solutions/compressor-qa-tools/compressor-service/">https://www.secop.com/solutions/compressor-qa-tools/compressor-service/</a>

Shipment positions of refrigeration appliances					
Horizontal	Connectors up	Electrical lead-in up	Connectors down	Electrical lead-in down	Base plate up

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