

### ◎NSP Unit Radiator Change

To simplify radiator plumbing, SARIC radiator on NSP unit will be changed.

#### 1. Spec

- NSP unit spec will not change from before.
- Radiator port opening shape and appearance color will be changed.

#### 2. Unit type

Design number last 2 digit will change from 『14』→『15』.

	Current part numbers	After changes
NSP unit	NSP-※※-※※V※A※-14	NSP-※※-※※V※A※-15

#### 3. Outer shape and dimension

- NSP unit outer dimension doesn't change from the current parts (Refer to Table 1, 2)
- Radiator port opening shape, appearance color, with/without stay will be changed. (Refer to Table 3, 4)

•Radiator (refer to Table 3, 4)

Item	Current parts	After change
Maker	SARIC	SARIC
Model	N13F-001-1050	N13F-001-2051
Color	Black paint	No paint (Aluminum color)
Stay	With	Without
Port opening shape	IN/OUT : Rc3/8	IN/OUT : Pipe shape

※ Cooling capability will improve 1% compared to the current parts.

•Joint (Refer to Table 5)

Pump drain port side joint manufacture will be changed.

#### 4. Implementation timing

It will start in March 2024 production.

※ Depends on the current model inventory level, implementation timing may slightly differ.

#### 5. Radiator service parts

Please check with our sales rep for service parts.

Table 1. NSP Unit Appearance and Shape (Picture shows 3.0, 16.0 c m<sup>3</sup>/rev series)



Current parts	After change
<p data-bbox="219 325 576 388">Radiator Port opening shape</p>  <p data-bbox="178 882 535 945">Joint manufacture change</p>	<p data-bbox="609 294 1015 367">Radiator outer color change</p>  <p data-bbox="860 934 1258 976">※Outer dimension will not change</p>

Table 2. 26c m<sup>3</sup>/rev series

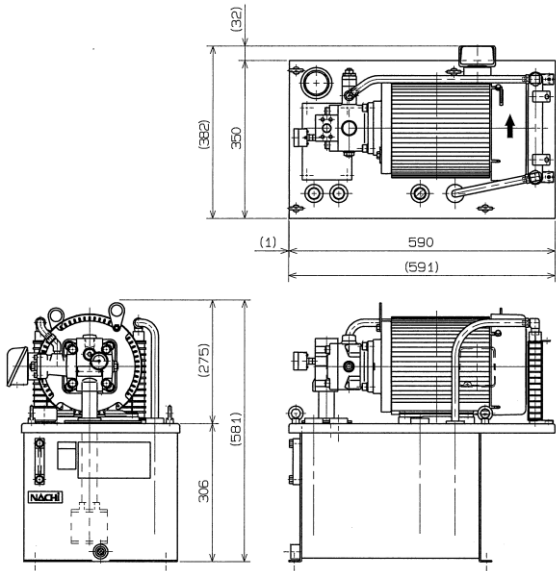
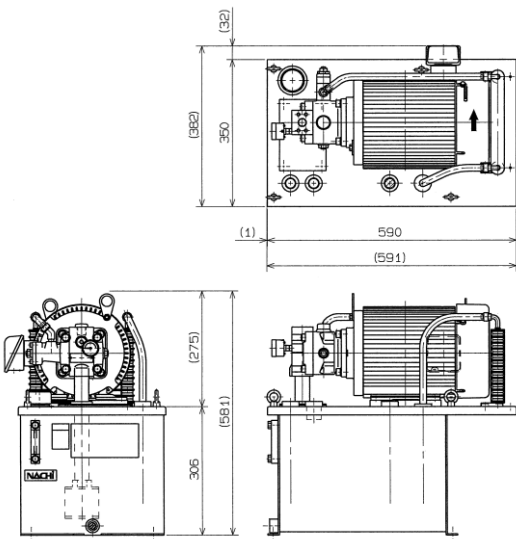
Current parts	After change
<p data-bbox="284 1134 1136 1197">Due to the radiator change, radiator mounting is turned 180 degrees.</p> 	 <p data-bbox="909 1816 1307 1858">※Outer dimension will not change</p>

Table 3. Radiator Outer Shape

	Current Parts
Model	N13F-001-1050
Paint	Black paint
Stay	With
Port opening shape	IN/OUT Rc3/8
Outer sketch	<p>The technical drawing includes the following details:</p> <ul style="list-style-type: none"> <li><b>Top View:</b> Shows a rectangular radiator with a total width of 249. It features two ports on the left labeled 'R16' and 'HEX27', and two ports on the right labeled '2-Rc 3/8'. The distance between the centerlines of the ports is 217±1.0. Other dimensions include 108.5, 70, 140±1.0, and 7. A note indicates '4-7.5x9.5 SLOTS'.</li> <li><b>Front View:</b> Shows the radiator's profile with a total height of 175 CORE (195±0.8). It has a base height of 8 and a top height of 20.8. The core width is labeled as 191 CORE. Two ports are shown with 'OIL IN' and 'OIL OUT' labels.</li> <li><b>Side View:</b> Shows the radiator's depth with a total height of 175±0.1 (88T &amp; 88OT) and a width of 52.</li> </ul>
Port opening shape	<p>The port opening shape is detailed with three views:</p> <ul style="list-style-type: none"> <li>A top view of a port labeled '2-Rc 3/8''.</li> <li>A side view showing the port's connection to the radiator body.</li> <li>A front view showing the port's profile.</li> </ul>



Table4. Radiator outer color



Current parts	After change
<b>Black paint</b>	<b>No paint (Aluminum color)</b>
	

Table 5. Joint manufacture change (Pump drain opening side 45°elbow )

Current parts	After change
	