

Installation Guide

ICAD 600A / ICAD 1200A

Low ICM liquid temperature setting

027R9970

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NOTE!
It is important to keep ICAD magnets icefree

If the media temperature is lower than -30 °C (-22 °F) do the following:

Use the tables below when setting the parameters for (i30) running and (i31) holding current.

T: Ambient temperature

If ambient temperature varies over time, always select the highest temperature.

In parameter i10 (password), enter: **19**

In parameter i30 (running current), enter value from Table 1 (ICAD 600A) or Table 2 (ICAD 1200A)

In parameter i31 (holding current), enter value from Table 1 (ICAD 600A) or Table 2 (ICAD 1200A)

Table 1

| ICAD 600A | i30 Parameter. Max value | i31 Parameter. Max value |
|-------------------------------------|--------------------------------|--------------------------------|
| T < 20 °C (68 °F) | 20 | 20 |
| 20 °C (68 °F) < T < 30 °C (86 °F) | 19 | 19 |
| 30 °C (86 °F) < T < 40 °C (104 °F) | 18 | 18 |
| 40 °C (104 °F) < T < 45 °C (113 °F) | 17 | 17 |
| 45 °C (113 °F) < T < 50 °C (122 °F) | 15 | 15 |

Table 2

| ICAD 1200A | i30 Parameter. Max value | i31 Parameter. Max value |
|-------------------------------------|--------------------------------|--------------------------------|
| T < 20 °C (68 °F) | 20 | 20 |
| 20 °C (68 °F) < T < 30 °C (86 °F) | 18 | 18 |
| 30 °C (86 °F) < T < 40 °C (104 °F) | 15 | 15 |
| 40 °C (104 °F) < T < 45 °C (113 °F) | 14 | 14 |
| 45 °C (113 °F) < T < 50 °C (122 °F) | 11 | 11 |