

Sleep Mode Operation - Toshiba RAS-10SAVP-E Service Manual

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Bookmarks



Toshiba ilmalämpöpumppujen myynti, huolto ja asennus: Jäähdytinpalvelu RefGroup Oy, Vantaa

Item

10. SLEEP

When pushing [SLEEP MODE] button on the remote controller, a

quiet and mild operation is performed by reducing the fan speed operation and the compressor speed.

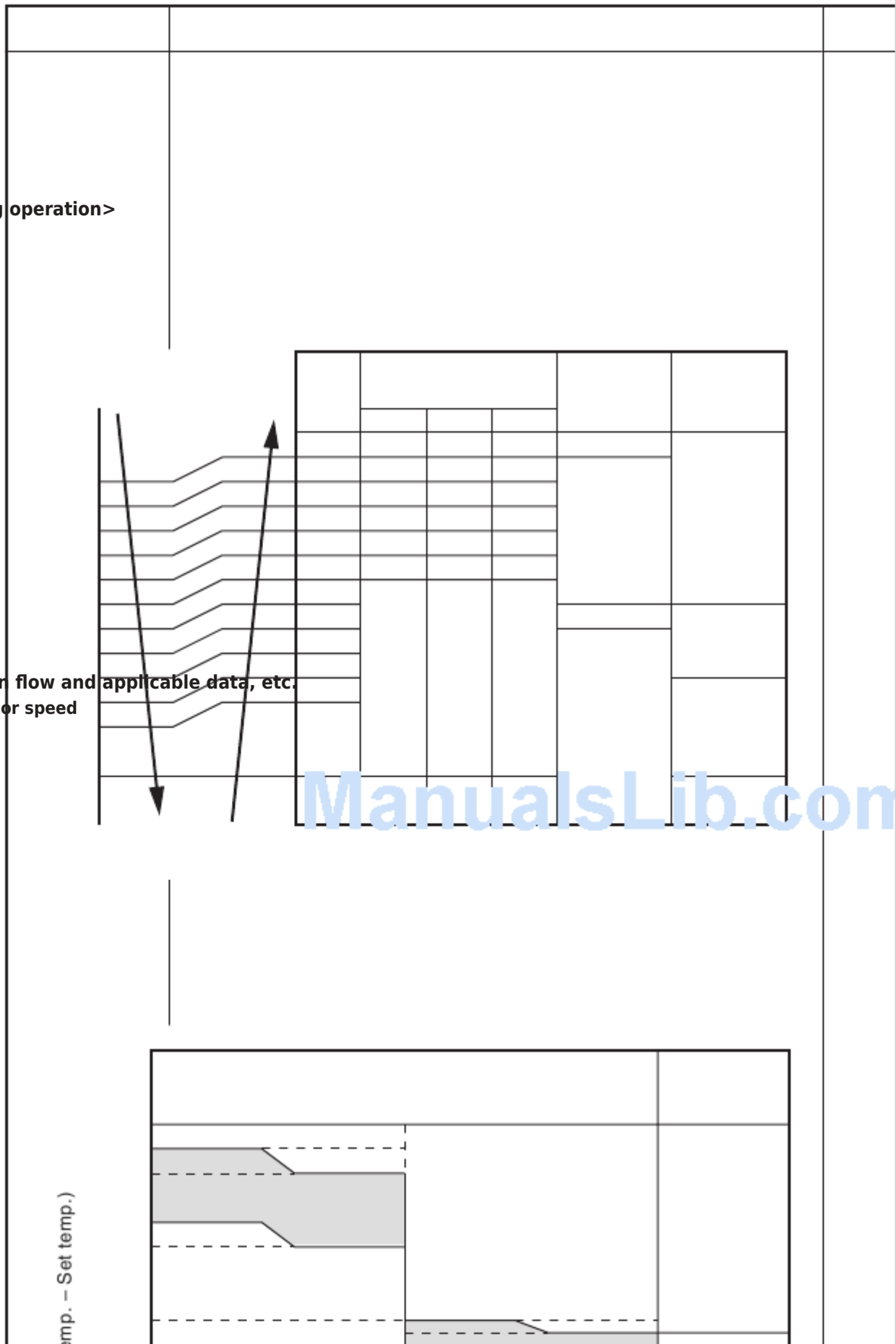
<Cooling operation>

This function operates the air conditioner with the difference between the set and the room temperature as shown in the following figure.

The time correction is performed for 8 minutes each.

TA
[°C]

+4.0
 +3.5
 +3.0
 +2.5
 +2.0
 +1.5
 +1.0
 +0.5
 TSC
 -0.5
 -1.0
 -3.0
 <Heating operation>
 0
 A
 -0.5
 -1.0
 B
 -1.5
 -2.0
 -2.5
 -3.0
 -4.0
 -5.0
 -6.0
 -7.0
 -8.0
 C
 -9.0
 -10.0
 -11.0
 Operation flow and applicable data, etc.
 Compressor speed
 (rps)
 Zone
 10
 13
 16
 12
 31
 31
 31
 11
 27
 27
 27
 10
 24
 24
 24
 9
 20
 20
 20
 8
 17
 17
 17



7
14
14
14
6
11
11
11
5
4
3
2
1
0
OFF
OFF
OFF
30 minutes
A
B
C

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**Fan speed
Time
(rpm)
correction**

L (W6)
+ 1 zone
L- (W5)
UL (W4)
± 0
-1 zone
SUL (W3)
(min 1)

®

Time Compressor

speed

0 rps

A zone

16 rps

B zone

16 to 52 rps

C zone

52 rps

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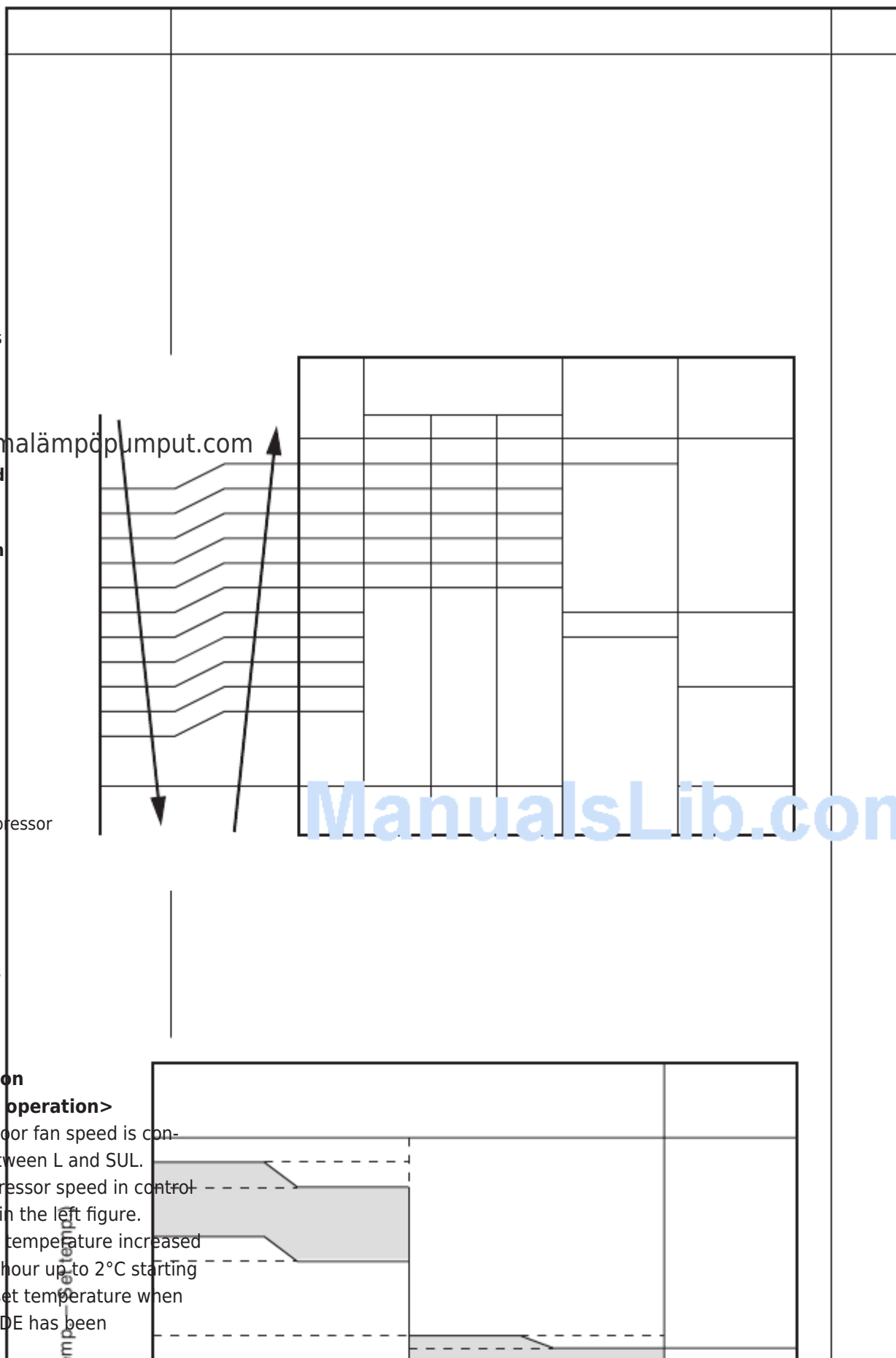
Description

<Cooling operation>

1) The indoor fan speed is controlled between L and SUL.

The compressor speed in control as shown in the left figure.

2) The set temperature increased 0.5°C per hour up to 2°C starting from the set temperature when SLEEP MODE has been



received.

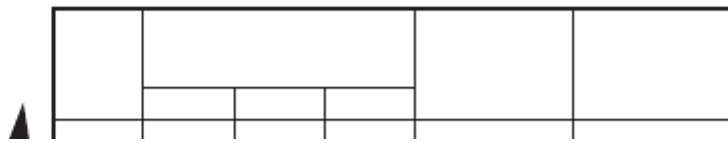
<Heating operation>

1) The indoor fan speed is controlled within (W7) as maximum value.

2) Setting the compressor speed to Max. 52 rps, the temperature zone in which the operation can be performed with Max. 16 rps is gradually widened after 30 minutes passed when starting

SLEEP MODE operation.

3) The louver position is set horizontally (Standard cooling position) when the room temperature comes close to the set temperature or when 25 minutes passed after starting SLEEP MODE operation.



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(148 pages)

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Toshiba RAS-B13S4KVDG-E

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