

19. DEFROST OPERATION CONTROL

1. CONDITION OF STARTING THE DEFROST OPERATION

The defrost operation starts when the outdoor heat exchanger temperature sensor detects the temperature lower than the values shown in Table 14.

(Table 14 : Condition of starting Defrost Operation)

| | Compressor operating time | | |
|-----------------------|---------------------------|-----------------------|---------------|
| | Less than 25 minutes | 25 minutes to 4 hours | After 4 hours |
| AS*A07/ 09/ 12/ 14LGC | Does not operate | - 6°C | - 3°C |

2. CONDITION OF THE DEFROST OPERATION COMPLETION

Defrost operation is released when the conditions become as shown in Table 15.

(Table 15 : Defrost Release Condition)

| | Release Condition |
|-----------------------|---|
| AS*A07/ 09/ 12/ 14LGC | Outdoor heat exchanger temperature sensor value is higher than 16°C or Compressor operation time has passed 15 minutes. |

Defrost Flow Chart

The defrosting shall proceed by the integrating operation time and outdoor heat exchanger temperature as follows.

