



Defrost Operation Control: Single Zone Cassettes & Universal Mounts

When the defrost mode is engaged on the cassette type, the following symbol will be displayed on the remote controller. On the universal models the operation lamp flashes slowly 7 sec ON / 2 sec OFF

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

		Compressor integrating operation: Less than 45 min.		C	Compressor integrating operation: 45 min and over				
ABU18RULX					Less than 6 min. *1 or 10 min. *2		After 6 min. *1 or 10 min. *2		
ABU24RULX		Does not opera		erate	ate		17.6°F (-8°C) *3 14°F (-10°C) *4		
ABU36RSLX					(,,		(100)		
	Compressor integrating operation: Less than 45		Compressor integrating operation: 45 min and ove			Outdoor temp. – Outdoor heat		Outdoor heat exchanger	
		min.	Less than 6 min.' or 10 min. *2	*1	After 6 min. *1 or 10 min. *2	exchanger temp.		temp.	
AUU18RCLX									
AUU24RCLX		Does not operate		17.6°F (-8°C) *3 14°F (-10°C) *4					
AUU36RCLX						21.6°F (12°C)			
AUU42RCLX								-4°F (-20°C)	
 *1 Means contiguous operation time. *3 Outdoor temp. ± 30.2°F (-1°C) *2 Compressor stop time: Below 20 min. → Select 6 min. *4 Outdoor temp. < 30.2°F (-1°C) 									

Above 20 min. \rightarrow Select 10 min.

In order to perform some of these tests an electrical and/or refrigerant license is required. We strongly advise to check the Service manual for more detailed explanation. If you are not sure about these recommendations please contact us at 866-952-8324.





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2. CONDITION OF STARTING THE DEFROST OPERATION COMPLETION

Defrost operation is released when the conditions become as shown in table below.

	Release Condition
AUU24RCLX	
AUU36RCLX	
AUU42RCLX	Outdoor heat exchanger temperature sensor value is higher than 53.6°F (-12°C) or
ABU18RULX	compressor operation time has passed 15 minutes.
ABU24RULX	
ABU36RSLX	

Disclaimer:

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