

Title (en)

OIL RETURN CONTROL METHOD FOR AIR CONDITIONER, AIR CONDITIONER AND COMPUTER-READABLE STORAGE MEDIUM

Title (de)

ÖLRÜCKLAUFSTEUERUNGSVERFAHREN FÜR KLIMAAANLAGE, KLIMAAANLAGE UND COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)

PROCÉDÉ DE COMMANDE DE RETOUR D'HUILE POUR CLIMATISEUR, CLIMATISEUR ET SUPPORT D'INFORMATIONS LISIBLE PAR ORDINATEUR

Publication

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Application

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Abstract (en)

Disclosed is an air conditioner oil return control method, which comprises the steps of: detecting that a power-on operation state of an outdoor unit at present meets a preset condition and a duration of the power-on operation state reaches a first preset duration, controlling the outdoor unit to perform an oil return operation, and setting the start-stop times as an initial value; after completing the oil return operation, detecting whether a start-stop operation occurs in the outdoor unit; updating the start-stop times when the start-stop operation occurs in the outdoor unit; and when updated start-stop times reach a preset number and the outdoor unit is in a starting operation state at present, controlling the outdoor unit to perform the oil return operation. Also disclosed are an air conditioner and a computer readable storage medium. The present disclosure implements the oil return of the outdoor unit according to the start-stop times occurring in the outdoor unit, thereby effectively solving the problem of insufficient lubricating oil of the compressor and prolonging the service life of the outdoor unit.

IPC 8 full level

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