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(54) **MULTI-SPLIT AIR-CONDITIONING SYSTEM AND METHOD FOR AIR CONDITIONING**

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(57) **ABSTRACT**

Embodiments of the present disclosure provide a multi-split air-conditioning system and a method for air conditioning. The system includes a cold source module, a pump driving module and an indoor module connected to a loop through a pipeline, where the cold source module includes a plurality of cold source submodules. Outlet pipelines of the plurality of cold source submodules are connected to an inlet pipeline of the pump driving module. The indoor module includes a plurality of indoor terminals. An outlet pipeline of the pump driving module is connected to inlet pipelines of the plurality of indoor terminals. Outlet pipelines of the plurality of indoor terminals converge and merge, and then are connected to an inlet pipeline of the cold source module.

