

[ABSTRACT]

A heat pump apparatus includes: a compressor (2) including a cylindrical shell (2a), the compressor (2) being configured to compress a refrigerant; and a shell heat exchanger (23) including a helical conduit wound around the outer circumference of the shell (2a), the shell heat exchanger (23) being configured to transfer heat of the shell (2a) to a heating medium flowing through the conduit. The shell heat exchanger (23) includes: a plurality of segments (23b, 23c); and joining portions configured to connect end portions of adjacent segments (23b, 23c) to each other. The segments (23b, 23c) each at least partially have an arc-like shape along the outer circumference of the shell (2a) when viewed from the axial direction of the shell (2a). The segments (23b, 23c) are removable in the radial direction of the shell (2a) when the joining portions are separated.