

**RV RECEIVERS**

These receivers are employed as a part of refrigeration systems. Linear receivers provide compensation for uneven refrigerant delivery.

Refrigerants: R22, R404A, R507A, R407C.  
Volume: from 24,5 to 960 L.  
Total amount of receiver variants: 19.



**Receiver description**

The receiver is completely manufactured at the factory and mounted on a single frame. All components of the refrigerant circuit are connected with piping; the circuit has passed strength and leakage tests. During delivery the receiver's refrigerant circuit is filled with high purity nitrogen up to excess conservation pressure; with all inlets and outlets plugged. The receiver is certified for compliance with national standards. Having installed the receiver in its new location, connect it with the refrigeration system circuit.

**Basic components**

**One, two or three refrigerant receivers.** The receiver is equipped with shut-off valves at inlet and outlet and a safety valve. If there are two or three receivers, each of them is equipped with shut-off valves at inlet and outlet and a safety valve.

**Liquid line:** pipeline, filter-drier, sight glass, shut-off valve.  
**Frame:** The frame is the supporting structure of the receiver. It is made of steel and has sufficient rigidity. The frame is painted with a high quality anti-corrosion composition, resisting environmental climatic factors. It provides a possibility of mounting the receiver on its base and an easy access to its maintenance.

**Options**

*Option D3:* check valve in refrigerant drain line into receiver.

**Technical documentation**

*Operating manual, product passport.*

**Label structure**

**RV - 2 x 120**  
1      2      3

1 – Product type:  
**RV** – liquid receiver;

2 – Number of receivers;  
3 – Receiver volume.

**Structural scheme**

