

WL 110.20

Water chiller



Specification

- [1] water chiller
- [2] main components: refrigeration unit to chill water, water tank, circulating pump
- [3] electronic controller for water temperature
- [4] connection to WL 110 and CE 310 using hoses with rapid action couplings
- [5] refrigerant R513A, GWP: 632

Technical data

Centrifugal pump

- max. flow rate: 600L/h
- max. head: 30m
- power consumption: 120W

Refrigeration system

- refrigeration capacity: 833W at -10/32°C
- power consumption: 367W at -10/32°C

Tank: 15L

Refrigerant

- R513A
- GWP: 632
- filling volume: 1kg
- CO₂-equivalent: 0,6t

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase

120V, 60Hz, 1 phase

UL/CSA optional

LxWxH: 1000x630x530mm

Weight: approx. 76kg

Description

■ cold water supply for WL 110 and CE 310

WL 110.20 is designed for use with the supply unit for heat exchangers WL 110 and the supply unit for chemical reactors CE 310. The cold water supply allows for reasonable operation at high ambient and water temperatures.

The unit is equipped with an integral refrigeration system, water tank and circulating pump. In the water tank, a pipe coil acts as an evaporator for the refrigeration cycle and cools the water.

An electronic controller keeps the water temperature constant.

Scope of delivery

- 1 water chiller
- 1 set of hoses
- 1 manual