

**CLASS 1**

# Building Product Information Sheet

**Product name:**

100-200kW Habanero Module

**Product line** (the product line from which the product is customised):

Habanero

**Product description and its intended use** (measurements, materials, usage):

In place of the traditional coil in tank style calorifier, together with RM Cylinders, Waterware have developed an external heat exchanger module which manifolds directly into the accumulators pre-arranged ports. This allows a significantly higher kW transfer than would normally be possible if using internal heat exchange coils while also retaining the full 500L or 1000L storage capacity. The result is large volume hot water production for less cost and a smaller foot print. The 500L and 1000L share the same convenient tapping size and positions which will accept both the 100kW or 200kW Habanero™ modules

**Product identifier** (if applicable):

CYSH100, CYSH200

**Place of manufacture:**  Aotearoa New Zealand  Overseas**Legal and trading name of the manufacturer(s):**

CONFIDENTIAL

**Legal and trading name of the importer** (if applicable):

WATERWARE SERVICES LIMITED

**Address for service:**

STREET NAME 54 Stonedon Drive

SUBURB East Tamaki

CITY, COUNTRY Auckland, New Zealand

POSTCODE 2013

**Website:**<https://www.waterware.co.nz/>**Email address:**

info@waterware.co.nz

**Phone No.** (if applicable): 09 273 9191**NZBN** (if applicable):

9429038721021

**Relevant Building Code clauses:**

B2 Durability — B2.3.1 (c)  
 F2 Hazardous building materials — F2.3.1  
 G12 Water Supplies — G12.3.5, G12.3.6  
 H1 Energy efficiency — H1.3.4

**Statement on how the building product is expected to contribute to compliance:****Habanero Brochure:**

<https://www.waterware.co.nz/wp-content/uploads/2021/10/Protank-Commercial-cylinder-brochure-2021.pdf>

**Installation Instructions:**

<https://www.waterware.co.nz/wp-content/uploads/2021/06/Habanero-Installation-instructions.pdf>

**CYSH100 Technical Sheet:**

<https://www.waterware.co.nz/wp-content/uploads/2022/01/CYSH100-TechSheet.pdf>

**CYSH200 Technical Sheet:**

<https://www.waterware.co.nz/wp-content/uploads/2022/01/CYSH200-TechSheet.pdf>

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

**Limitations on the use of the building product:**

This product is intended for domestic use only.

**Design requirements that would support the use of the building product:**

Suitable for residential and commercial applications

**Installation requirements:**

The unit must be installed by an accredited technician.

**Maintenance requirements:**

**Is the building product/building product line subject to warning or ban under section 26?:**

Yes  No

**If yes, description of the warning or ban under section 26:**

**Date:** 19/09/2023