

HandReader Enclosures

Recognition Systems provides a full line of enclosures to protect your HandReader from the elements. Three different, proven solutions are available to ensure your HandReader performs and keeps performing regardless of your environment.



Blizzard

Ideally suited for the coldest climates and industrial environments, the Blizzard enclosure is constructed of heavy-gauge zinc-coated steel and features a weather-sealed keypad, low-temperature display and heated interior. Even though it protects from incident rain and weather, the unit should be mounted under an enclosure or awning. The Blizzard enclosure is a fully integrated unit and comes complete with HandReader and internal heater.

The Blizzard enclosure must be ordered as either the HandKey (ID3D-RW) for access control, or HandPunch (HP-RW) for time and attendance.



Hurricane

A little rain never hurt anyone, and a lot of rain won't hurt the Hurricane enclosure. Constructed from high-impact ABS plastic, the unit is designed for direct weather. A generous lid offers protection from driving rain, and the contoured design facilitates water runoff. The Hurricane has been designed so it can be added to an existing installation. When used with a heater-equipped HandReader (INT-HTR option), it provides the ultimate solution for cold weather, direct exposure environments.

Order the Hurricane (HURCNE) option with HandPunch 1000, 2000, 3000, 4000, HandKey II, CR and CM.



Tsunami

For the harshest environments, the Tsunami enclosure is water sealed and built to NEMA type 4 standards. The HandReader is protected from both splashing and hose-directed water, making it an ideal solution for industrial and food processing areas where hose-directed water is used for cleaning. In addition, when used with a heater-equipped HandReader (INT-HTR option), the Tsunami enclosure can withstand the bleakest of environments.

Order the Tsunami (TSNAMI) option with HandPunch 1000, 2000, 3000, 4000, HandKey II, CR and CM.



The Integrated Heater (INT-HTR option)

The INT-HTR option includes an integrated heating element, a 24v power supply and an extended range LCD. The temperature-regulated heater element is built into the platen, where users place their hand, providing comfortable and trouble-free use even in the coldest environments. The heater is built directly into the HandReader. Therefore, it must be ordered at the same time the HandReader is ordered and is not field retrofittable.

Although intended primarily for use with an enclosure, the INT-HTR option may be used in cooler environments where an enclosure is not required, such as an unheated warehouse.

Order the INT-HTR option with HandPunch 1000, 2000, 3000, 4000, HandKey II, CR and CM.

SPECIFICATIONS:

	Blizzard	Hurricane*	Tsunami**
Temperature Range	-35F to 120F -37C to 49C	-20F to 120F -29C to 49C	-45F to 120F -43C to 49C
Environment	Indirect exposure to rain and snow. Best suited for extreme cold and potential vandalism prone areas.	Provides significant protection from rain, sleet, snow, splashing water, falling dirt and windblown dust.	Provides complete protection against rain, sleet, snow, splashing water, hose-directed water, falling dirt and windblown dust when the door is closed.
Dimensions H x W x D	10.0 in. x 10.0 in. x 10.0 in. 25.4 cm x 25.4 cm x 25.4 cm	14.0 in. x 12.0 in. x 10.5 in. 58.5 cm x 35.6 cm x 29.3 cm	23.0 in. x 14.0 in. x 11.5 in. 58.5 cm x 35.6 cm x 29.3 cm
Gross Weight (including Reader)	23.0 lbs 10.5 kg	11.5 lbs 5.3 kg	45.0 lbs 20.5 kg
HandReader	HandKey HandPunch	HandPunch 1000, 2000, 3000, 4000, HandKey II, CR and CM	HandPunch 1000, 2000, 3000, 4000, HandKey II, CR and CM

*with INT-HTR option
+Allow 4-6 weeks for delivery

Enclosures without heaters

Both the Hurricane and Tsunami enclosures can be ordered without heaters for temperate environments where dust, debris and rain are a concern.



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