

INNOVATORS FROM THE START

Modine Manufacturing Company was founded in 1916 on Arthur B. Modine's vision for excellence and innovation in thermal management technology.

In 1922, Modine entered the HVAC industry with his historic invention of the hydronic unit heater. Today, that same innovative, entrepreneurial spirit continues through our Commercial and Industrial Solutions that are among the most comprehensive in the world.

Innovation is what started our company and keeps us going and our heat transfer solutions have set industry standards for efficiency, economy and durability. For over a century, Modine continues to be a trusted name and millions of HVAC&R related products for residential, industrial, and commercial air conditioning, heating, ventilation, and refrigeration markets bear the Modine logo. Including other popular products used in industries such as renewable energy, power generation and automotive.

Modine, with its ISC registered trademark, produces service equipment for the charging and maintenance of A/C systems in cars, heavy goods vehicles and machinery in agricultural and marine segments.



Company founder A.B. Modine



Our Gas Analyzer.

ICEGARD



To learn more, visit www.modine.com

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ICEGUARD PRODUCT RANGE



ICEGUARD ORO

This service machine is the result of a 40-year journey merging experience, technical know-how and state-of-the-art solutions.

There are two versions available, for R134a and for the latest R1234yf. ICEGUARD ORO guarantees maximum performance in compliance to rigorous safety and environmental standards. ICEGUARD ORO is equipped with a 4.3 inch graphic display screen that facilitates operations, thanks to clear and intuitive icons.

The 5 integrated oil flasks available for all types of vehicles, both hybrid and non-hybrid, enable to complete the injection phase with absolute precision. In the R1234yf version, it is possible to add a new generation Gas Analyzer, which protects the equipment from improper use and enables the operator to detect possible critical issues.

Thanks to these features ICEGUARD is one of the most comprehensive machines on the market, with unrivaled quality/price ratio!

ICEGUARD ORO	8101210400	8101210450
Fluid Type	R1234yf	R134a
Dimensions (cm)	120x70x70	120x70x70
Logic board	132 77H4	132 77H4
Upgrading	USB	USB
Display	TFT 4.3"	TFT 4.3"
Keyboard	18 keys	18 keys
Printer	YES	YES
Compressor	14cc	14cc
Vacuum pump	100l/min	100l/min
Tank	10kg	25kg
Heating belt	YES	YES
Heating belt	Control by logic board	
Tank cell	Lifted	Lifted
Oil PAG	With cell	With cell
UV PAG	Timed	Timed
Oil POE	With cell	With cell
UV POE	Timed	Timed
Drained oil	With cell	With cell
Drained oil	Polypropilene standard	
Service hoses	3m	3m
HP gauge	D80 1.6	D80 1.6
LP gauge	D80 1.6	D80 1.6
Tank gauge	Electronic	Electronic
N2	-	-
Flux	YES	YES
Gas Analyzer	Option	-

ICEGUARD ROSSO

ICEGUARD ROSSO is safe and reliable! It was designed to manage the current gases used in vehicles (R134a and R1234yf) and it can also serve systems that work with POE oils.

It is equipped with a 4-line display screen and user friendly keyboard.

Operators are accompanied step-by-step thanks to clear messages available in 18 languages.

The ICEGUARD ROSSO is outfitted for use of a Gas Analyzer.

An important feature of this machine is that it is fully automatic.

The ICEGUARD ROSSO database can be updated or the service data managed via a USB flash drive.

ICEGUARD ROSSO is an efficient, manageable and easy maintenance service machine!

ICEGUARD ROSSO	8101010400	8101010410
Fluid Type	R1234yf	R134a
Dimensions (cm)	120x70x70	120x70x70
Logic board	132 77H3	132 77H3
Upgrading	USB	USB
Display	4x20	4x20
Keyboard	18 keys	18 keys
Printer	SI	SI
Compressor	14cc	14cc
Vacuum pump	70l/min	70l/min
Tank	10kg	10kg
Heating belt	Optional	Optional
Heating belt	Control by logic board	
Tank cell	Lifted	Lifted
Oil PAG	With cell	With cell
UV PAG	Timed	Timed
Oil POE	Timed	Timed
UV POE	-	-
Drained oil	With cell	With cell
Drained oil	Polypropilene standard	
Service hoses	3m	3m
HP gauge	D80 1.6	D80 1.6
LP gauge	D80 1.6	D80 1.6
Tank gauge	Electronic	Electronic
N2	YES	YES
Flux	YES	YES
Gas Analyzer	Optional	-



New range
SUPER HD

ICEGUARD BLU

A brand new ICEGUARD service machine! Completely automatic and also includes an easy-to-use version for buses.

ICEGUARD BLU stands out for the 38-kilogram cylinder which places this machine at the top of its category. Another important feature is the easy maintenance!

The ICEGUARD BLU version for refrigerant R1234yf is a fully accessorized base model with the possibility to add a Gas Analyzer.

The ICEGUARD BLU database management is carried out via USB.

It is also equipped with a 4-line display screen. These quality features are distinctive of this product range!

ICEGUARD BLU	8101304465	8104304450	8101304400
Type	SUPER HD	HD	1234 yf
Fluid Type	R134a	R134a	1234 yf
Dimensions (cm)	120x70x70	120x70x70	120x70x70
Weight	135kg	120kg	110kg
Logic board	328 77F3	328 77F3	328 77F3
Upgrading	USB	USB	USB
Display	4x20	4x20	4x20
Keyboard	4 keys	4 keys	4 keys
Printer	YES	YES	YES
Compressor	14cc Tech	14cc Tech	9cc Tech
Vacuum pump	283l/min - 2 stage	226l/min	70l/min
Filling pump	9bar - 2.5l/min	-	-
Tank	38kg	38kg	10kg
Heating belt	-	YES	opt
Tank cell	Lifted 100kg	Lifted 100kg	Lifted 60 kg
Oil PAG	Timed	Timed	Timed
UV PAG	Timed	Timed	Timed
Oil POE	-	-	YES
UV POE	-	-	YES
Drained oil	With cell 15kg	With cell 15kg	With cell 15kg
Drained oil	PET 250cc-quick lock	PET 250cc-quick lock	Polypropilene standart
Service hoses	5m	5m	3m
HP gauge	D80 - 1.6	D80 - 1.6	D80 - 1.6
LP gauge	D80 - 1.6	D80 - 1.6	D80 - 1.6
Tank gauge	D50 - 1.0	D50 - 1.0	D50 - 1.0
N2	-	-	YES
Flux	-	-	YES
Gas Analyzer	-	-	Optional

ICEGUARD VERDE

Robust and practical with sleek, modern design!

This machine's "database" comes as a standard feature, enabling the operator to perform accurate servicing.

ICEGUARD VERDE is equipped with a diagnostics system that facilitates servicing and repairing A/C systems through clear and concise messages. ICEGUARD VERDE machines comply with the SAE regulations governing refrigerant recovery and recharge, ensuring quality and savings!

ICEGUARD VERDE	8100904430	8100904420
Fluid Type	R134a	R1234yf
Dimensions (cm)	120x70x70	120x70x70
Logic board	328 77F2	328 77F2
Upgrading	Memory Card	Memory Card
Display	2x16	2x16
Keyboard	4 keys	4 keys
Printer	Optional	Optional
Compressor	9cc	9cc
Vacuum pump	70l/min	70l/min
Tank	10kg	10kg
Heating belt	Optional	Optional
Heating belt	On vacuum pump	
Tank cell	Down scale	Down scale
Oil PAG	Timed	Timed
UV PAG	Timed	Timed
Oil POE	With kit	With kit
UV POE	With kit	With kit
Drained oil	NO cell	NO cell
Drained oil	Polypropilene standard	
Service hoses	3m	3m
HP gauge	D80 - 1.6	D80 - 1.6
LP gauge	D80 - 1.6	D80 - 1.6
Tank gauge	D50 - 1.0	D50 - 1.0
N2	YES	YES
Flussaggio	YES	YES
Gas Analyzer	-	-

