

# VRDDF Recovery Unit

## ATEX-Certified\*

### A1 A2L A2 A3

R290, R600a etc.

**NEW**



 Sparkless Power Supply

 Oil-Free Compressor

 Brushless DC Technology



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## Safety · Reliability

### Designed for R290, R600a

- Design reference to UL 121201, CSA C22.2 No. 213 and EN 60079-7 Standards

### Fast and Efficient Recovery

- Brushless DC motor
- Twin cylinder with 2-row oversized condenser

### Large Backlit Display

- Easy-to-read large LCD display
- Backlit for clarity

### Oil-Free Compressor

- Suitable for all commonly used refrigerants

### Purge Function

- Prevent mixing of various refrigerants

### IP54 Design

- Tested to be waterproof and dustproof

Model	VRDDF			
Refrigerant	Categories III: R12, R134a, R401C, R500, 1234yf, R600a Categories IV: R22, R401A, R401B, R402B, R407C, R407D, R408A, R409A, R411A, R411B, R412A, R502, R509, R290 Categories V : R402A, R404A, R407A, R407B, R410A, R507, R32, R507			
Power Supply	220-240V~50/60Hz	115V/60Hz		
Motor	Brushless DC motor 1HP			
Motor Speed	3000 rpm			
Maximal Current Draw	6.5 A	12 A		
Compressor	Oil-less, Air-cooled, Piston style			
Automatic Safety Shut-Off	38.5bar/3850kPa(558psi)			
Recovery Rate (kg/min)		Categories III	Categories IV	Categories V
	Vapor	0.43	0.54	0.54
	Liquid	3.60	4.00	4.20
	Push/Pull	7.50	8.50	9.50
Operating Temperature	0 °C-40 °C			
Dimensions	370×250×297 mm			
Weight	11 kg			

\*ATEX No.: CSANe 22ATEX1032X