



Empowering you to work smarter

NRDDF Recovery Unit for Flammable Refrigerants



A2L, A2 & A3**
Compatible



Fast • Compact • Ignition-Proof

Sparkless, Ignition-Proof Design*

- Designed and tested to UL 121201, CSA C22.2 No. 213-17 and IEC 60079-7 Standards
- Suitable for A2L, A2 and A3 refrigerants**

Oil-Free Compressor

- Suitable for all commonly used refrigerants

Fast and Efficient Recovery

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

Purge Function

- Prevent mixing of various refrigerants

Large Backlit Display

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

IP54 Waterproof Design

- Tested to be waterproof and dustproof

Model		NRDDF			
Refrigerant Type		Category III: R-12, R-134a, R-401C, R-500, R-1234YF, R-600a Category IV: R-22, R-401A, R-401B, R-402B, R-407C, R-407D, R-408A, R-409A, R-411A, R-411B, R-412A, R-454B, R-502, R-509, R-290 Category V: R-32, R-402A, R-404A, R-407A, R-407B, R-410A, R-507 **PROHIBITED to use with IIB and IIC refrigerants: RE170, R702, R1150, R429A, R432A, R435A, R510A.			
Power Supply	V/Hz	115V/60Hz			
Motor	HP	1			
Max Current Draw	A	12			
Compressor		Oil-less, Air-cooled, Piston style			
Automatic Safety Shut-Off		558 psi/38.5 bar			
UL Verified Recovery Rate 	lbs / min (kg / min)		R-410A	R-22	R-134a
		Direct Vapor	0.75 (0.34)	0.64 (0.29)	0.57 (0.26)
		Direct Liquid	14.44 (6.55)	11.11 (5.04)	7.85 (3.56)
		Push/Pull Liquid	18.41 (8.35)	17.04 (7.73)	12.81 (5.81)
Dimension	in	14.5×9.9×11.7			
Weight	lbs	24.3			

1 YEAR WARRANTY

* For recovering only HVAC/R refrigerants from sealed HVAC/R systems. Warranty Voided if used for any other purposes.

1.800.561.8187

www.itm.com

information@itm.com