

Vortex[®] Dual

REFRIGERANT RECOVERY MACHINE

The most powerful unit available with the best warranty in the industry.

Vortex Dual is INFICON's best refrigerant recovery machine yet! Complete your job with confidence knowing Vortex Dual will perform with industry-leading recovery rates and an unsurpassed three-year warranty. Vortex Dual is truly a tool you can rely on.



A2L
CERTIFIED



ADVANTAGES

- Achieve industry-leading recovery rates with a powerful 1 HP dual piston compressor
- Microchannel condenser provides exceptional heat exchange in high temperatures
- Two valve operation with self-purge for ease of use
- Large, easy to read gauges
- Heavy duty blow molded case
- Fully serviceable
- Shoulder strap included for easy transport



WATCH OUR VIDEO!





SPECIFICATIONS

Includes	Vortex Dual Shoulder strap Filter/dryer Detachable power cord
Compatible refrigerants	Commonly used CFCs, HCFCs, HFCs, and HFOs including R410a, R12, R22, R32, R134a, R404, R407c, R500, R502, R1234yf/ze , Not recommended for use with flammable (HC) refrigerants
Weight	13,500 g (29.75 lb.)
Dimensions (L x W x H)	42.4 × 23.4 × 36.1 cm (16.7 × 9.2 × 14.2 in.)
Compressor	1 HP oil-less, dual piston, AC motor drive
High pressure shut-off	38 bar
Power source	115 V (ac), 60 Hz, 15 A or 230 V (ac) 50/60 Hz, 6 A (depending on model)
Certifications	CSA (714-202-G1 model) A2L certified CE, (714-202-G11 model)
Warranty	Three-year

CERTIFICATIONS

Vortex Dual is an EPA-certified machine in accordance with Section 608 of the Clean Air Act. It has been independently tested and certified to be in conformance with AHRI standard 740-1998.

Refrigerant	R134a	R22	R410a
Representative of category	III	IV	V
High temp vapor rate	N/A	0.28 (0.62)	0.42 (0.93)
Vapor rate	0.21 (0.47)	0.25 (0.55)	0.25 (0.55)
Liquid rate	2.29 (5.1)	3.60 (8.0)	4.77 (10.60)
Push-pull rate	5.24 (11.64)	6.75 (15.01)	7.82 (17.39)

Rates are in kg/min (lb./min.) and are independently tested

ORDERING INFORMATION

Vortex Dual, 115 V (ac) 714-202-G1
Vortex Dual, 230 V (ac) 714-202-G11

Accessories and Replacement Parts

Shoulder strap	722-408-P1
Filter/dryer	722-409-P1
Power cord (115 V)	068-0684
Power cord (230 V)	068-0685

