

# Vortex<sup>®</sup> 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.



### 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!



Shoulder strap included (not shown)

Easy-to-read gauges

Durable metal knobs

Easy two-knob operation with self-purge

1 HP dual piston compressor (not shown)

Filter-dryer included

Micro-channel condenser (not shown)

Heavy duty blow molded case



**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 x 23.4 x 36.1 cm (16.7 x 9.2 x 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

