

# Vortex Dual<sup>®</sup>

## 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 Laboratory Accurate. Toolbox Tough.<sup>®</sup>

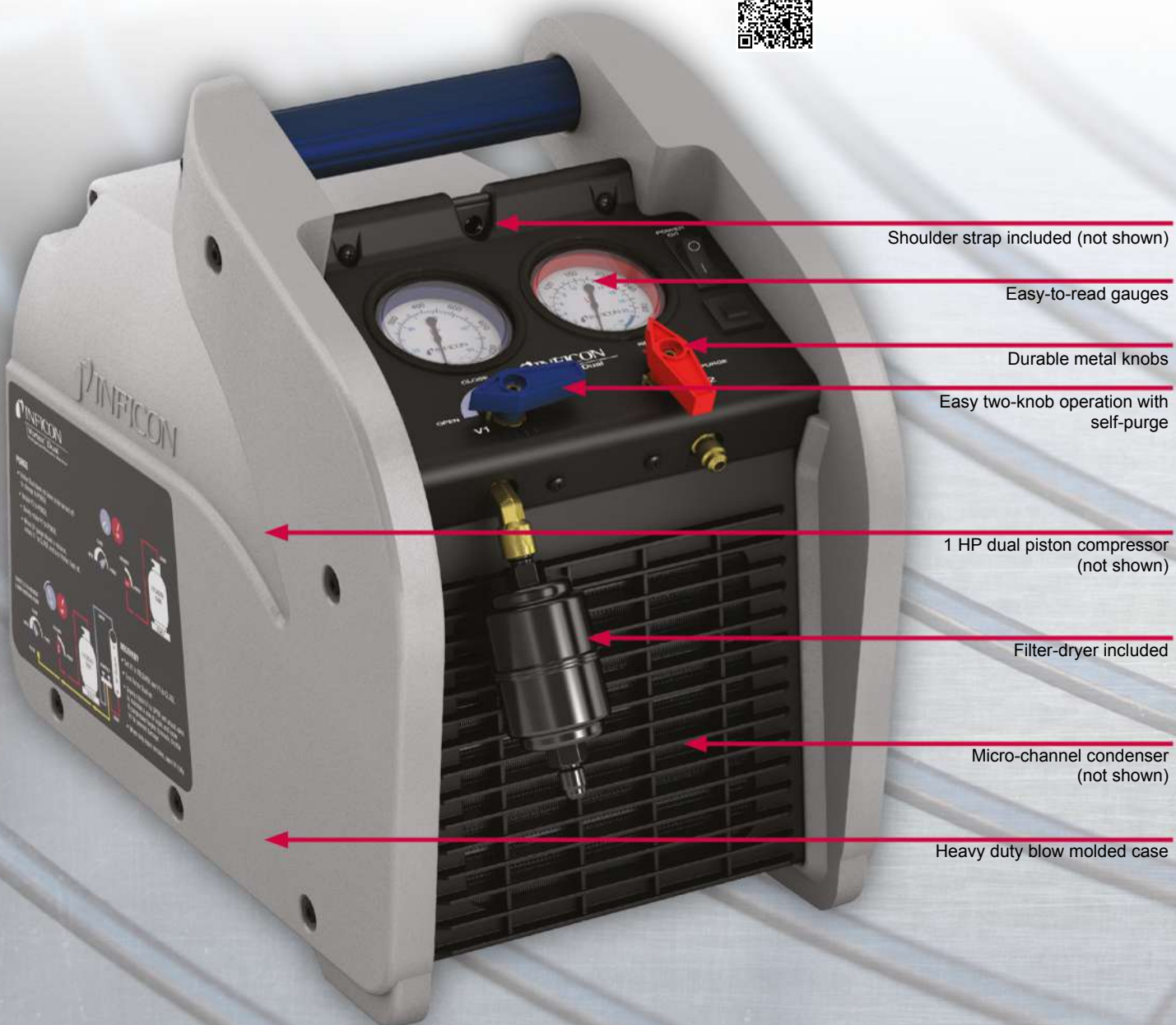


### ADVANTAGES

- 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. Not recommended for use with flammable (HC) refrigerants
Weight	29.75 lb. (13.5 kg)
Dimensions (L x W x H)	16.7 x 9.2 x 14.2 in. (42.4 x 23.4 x 36.1 cm)
Compressor	1 HP oil-less, dual piston, AC motor drive
High pressure shut-off	550 psi
Power source	115 V (ac), 60 Hz, 15 A or 230 V (ac) 50/60 Hz, 10 A (depending on model)
Certifications	CSA (714-202-G1 model) CE (714-202-G11 model) A2L certified
Warranty	Three-year, over-the-counter

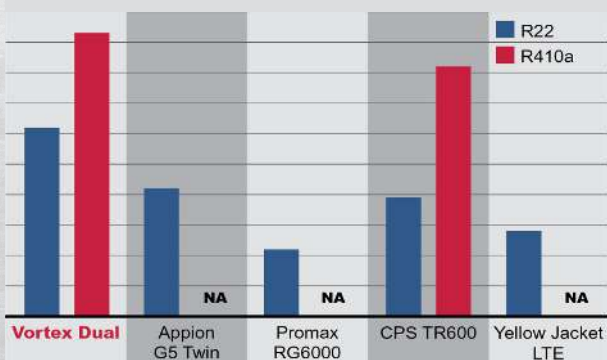
**CERTIFICATIONS**

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

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

**HIGH TEMP VAPOR RECOVERY RATES**



**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