



Refrigerant
recovery
machine

ECOsaver V240SP

High Speed Professional Recovery Machine
Enable to recover inert gases like R32, R1234yf & R1234ze!!
Equipped with electronic starter relay!

Applicable
to **R32, R1234yf & R1234ze**

Adjustable gauge
without glycerin

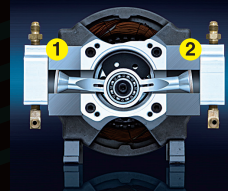


CE

HIGH POWER VAPOR RECOVER
240g/minute

HIGH SPEED RECOVERY & HIGHLY EFFICIENT COOLING

Equipped with a 1HP Twin Compressor

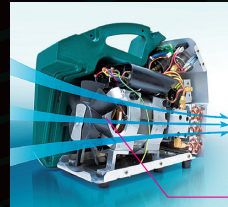


No.1
Recovery Speed

※Our own test value

The highest recovery speed in the same class was realized by the newly developed 1HP twin compressor.

Stable cooling by a geared fan with large air flow a clutch type fan



The air flow was increased by 1.8 times compared with the existing models.
The clutch type fan cools the condenser and the compressor efficiently.



STABLE STARTING

Equipped with Two Capacitors

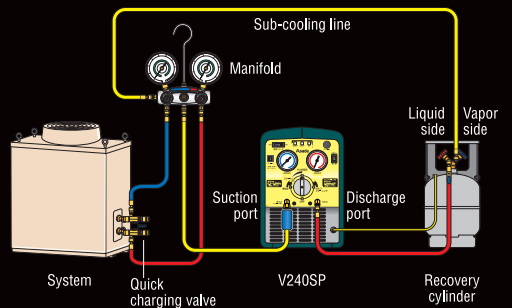


Ensures stable recovery work even at low voltage with two capacitors for starting and running.

IMPROVES EFFICIENCY OF RECOVERY WORK

Easy operation with single valve.

APPLICATIONS

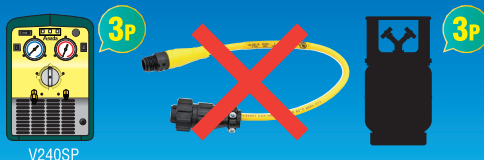


SPECIFICATIONS

Description	: ECOsaver V240SP
Code No.	: ES641
Applicable refrigerant	: R12, R22, R134a, R500, R502, R114, R124, R403B, R407C, R407D, R410A, R404A, R507A, R412A, R413A, R417A, R422A, R422D, R423A, R509A, R32, R1234yf, R1234ze
Recovery method	: Compressed vapor recovery method / Push-Pull method
Recovery rate	: 240g/min (R410A, R32 vapor recovery) 230g/min (R22 vapor recovery)
Voltage	: 220~230V (50/60Hz)
Compressor	: 750W Oil-less twin cylinder
Dimensions	: (L)440 x (W)265 x (H)360mm
Weight	: 16.3kg
Noise value	: 65dB(50Hz)/67dB(60Hz) *Our own no load test value
Operating temperature	: 0~40°C
Automatic cut-out pressure	: -0.035MPa (with ON-OFF function)
Ultimate vacuum	: Max. -0.09MPa
Applicable cylinder	: Float sensor type Recovery cylinder with float sensor Weighing type Used with Limit Scale : Recovery cylinder without float sensor
Standard accessories	: 1/4" charging hose 183cm x 1/4" charging hose with ball valve 183cm x 1, Hose adapter 5/16" female x 1/4" male for R410A, Filter, Shoulder strap, Power cord

V240SP Safety Cable with 3P

Cable Adapter is not required, when connecting to other brand of cylinder.



Cable Adapter 3P → 4P

Code no. TF022

In case of connecting V240SP to ASADA cylinder.



VACUUM PUMP ECO SERIES

For vacuuming room. package air conditioner & refrigeration equipment
Applicable to CFC, HCFC, HFC

High precise 2-stage pump, High vacuum, 15micron
4pole high torque motor, Long life with built-in forced lubrication

Ultimate vacuum
2.0Pa
(15micron)

Weight
9.4
kg



CE

Weight
11.2
kg



CE

Weight
16.5
kg



CE

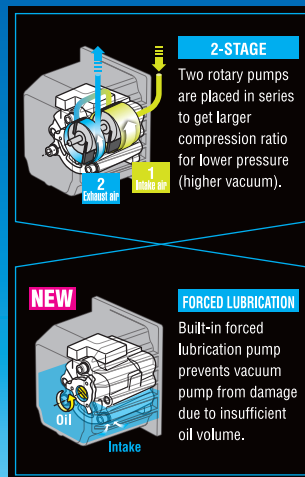
Weight
17
kg



CE

Model	2CFM Eco	4CFM Eco	6CFM Eco	8CFM Eco
Code No.	WV221	WV241	WV261	WV281
Exhaust rate	51L/min(50Hz) 57L/min(60Hz)	100L/min(50Hz) 113L/min(60Hz)	142L/min(50Hz) 170L/min(60Hz)	198L/min(50Hz) 226L/min(60Hz)
Pump speed		1,440min ⁻¹ (50Hz)	1,720min ⁻¹ (60Hz)	
Motor	220-240V 250W	220-240V 375W	220-240V 550W	220-240V / 550W
Oil capacity	260ml	390ml	580ml	460ml
Intake	1/4", 5/16" male flare	1/4", 3/8" male flare	1/4", 3/8" male flare	1/4", 3/8" male flare
Standard accessories	Vacuum pump oil	Vacuum pump oil	Vacuum pump oil	Vacuum pump oil
	-	Adaptor 1/4"x 5/16"	Adaptor 1/4"x 5/16"	Adapter 1/4" x 5/16"

※Exhaust rate and ultimate vacuum are according to our own survey.



CORDLESS VACUUM PUMP 1.5CFM

Check valve is installed in Ball valve port.
Prevents oil from flowing backward if battery runs out.

NEW



Weight
3.6
kg (with battery)

50 minutes runtime
with a full charged battery
Light weight Compact

Ultimate vacuum
20Pa
(150-micron)



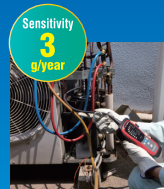
CE

Model	1.5CFM-BL	1.5CFM-BN
Code No.	VP151	VP150
Power source - Voltage	Lithium battery - DC18V	
Exhaust rate	50L/min	
Pump speed	3,850min ⁻¹ - Single stage	
Weight - Dimension	3.6kg · L263 × W39 × H172mm (with battery)	
Oil capacity	0.1~0.13L	
Intake	5/16" flare male (with 1/4" adapter)	
	Vacuum pump oil 0.15L	Vacuum pump oil 0.15L
Standard accessories	Adaptor 5/16" female×1/4" male, Case Battery charger DC18RC, 18V battery	Adaptor 5/16" female×1/4" male, Case

LEAK DETECTOR LD316 & LD316C

High performance infrared leak sensor
Easy detection with Peekhold mode

NEW



Sensitivity
3
g/year

Working temperature
0~50°C



Most suitable to a detection in a refrigerated warehouse

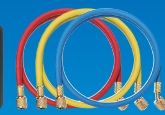
Working temperature
-30~50°C



Model	LD316	LD316C
Code No.	LD316E	LD316CE
Applicable refrigerant	R410A, R407C, R404A, R507A, R134a, R12, R22, R502, HF01234yf, R32, R245fa, etc	
Sensor	Infrared sensor	
Sensitivity	High: 4g/yr, Medium: 7g/yr, Low: 14g/yr, CM mode: 3g/yr	
Power	Rechargeable lithium battery	
Time	Reaction time: less than 1sec	
Detection method	Buzzer & 9 staged LED	
Weight	495g	
Standard accessories	Case, AC adaptor, Leak check bottle, Spare filter(B) x 5, Spare filter(W) x 5	Magnet strap

BALL VALVE TYPE MANIFOLD AD KIT

High efficiency with ball valve handle
With sight glass With air purge port



AH114C

Code no.	AH114C	AH110C
Applicable refrigerant	R32, R410A	R12, R22, R502
Gauge size	80mm	
Low pressure gauge	-0.1~3.5MPa	-0.1~2.5MPa
High pressure gauge	-0.1~5.5MPa	-0.1~3.5MPa
Port size	5/16"(UNF 1/2-20TPI) Proof:5.5MPa/Burst:27.5MPa	1/4"(UNF7/16-20TPI) Proof:5.5MPa/Burst:27.5MPa
Standard accessories	5/16"Charging hose 92cm×3pcs case	1/4"Charging hose 92cm×3pcs case

CHARGING SCLAE CS II-50

Large platform
Applicable to new & conventional refrigerant



Load capacity	50kg
Measurement accuracy	±10g
Measurement resolution	10g
Working temperature	0-60°C
Power source	Voltage made to order / 9V battery
Battery life	22 hours (continuity)
Weight	4.8kg
Standard accessories	9V battery, AC/DC adaptor, Case

● Distributed by

Asada
ASADA CORPORATION

3-60, Kamiida, Nishi-Machi, Kita-Ku,
Nagoya, Japan 462-8551
TEL +81-52-914-1062 FAX +81-52-914-1065
URL <http://www.asada.co.jp> E-mail:trade @ asada.co.jp