

**EXPLOSION PROOF / DUST IGNITION PROOF VACUUM CLEANER SYSTEMS
 FOR HAZARDOUS LOCATIONS**
**MODELS EXP1-10 (4W) RE HEPA, EXP1-15 (4W) RE HEPA, EXP1-15 (TC) RE HEPA,
 EXP1-25 (TC) RE HEPA AND EXP1-55 (TC) RE HEPA,
 ROUND EXHAUST (RE) SERIES - SINGLE PHASE MOTORS (WET AND DRY RECOVERY)**



Models ranging from 7.5 gallons (28ℓ) to 45 gallons (171ℓ)

DESIGN APPLICATION

- Single phase vacuum cleaner systems certified CSA for North America .
- All stainless steel AISI 304 construction.
- The vacuum cleaner units are based either on a 4 wheel dolly or on a 4 wheel tilting cart to allow for easy emptying of recovered materials.
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. H14 by MPPS method as per EN 1822. Or ULPA Filter efficiency of 99.999% @ 0.12 micron. Tested: IEST RP-CC001.3. Filtration efficiency of 99.9995% @ 0.18 micron. Tested: IEST RP-CC001.3. U15 by MPPS method as per EN 1822. Located at the exhaust venting port .

Models:	EXP1-10 (4W) RE HEPA	EXP1-15 (4W) RE HEPA	EXP1-15 (TC) RE HEPA	EXP1-25 (TC) RE HEPA	EXP1-55 (TC) RE HEPA
Part No. (115V)	110249A	110251A	110335A	110337A	110333A
Part No. (230V)	110249B	110251B	110335B	110337B	110333B
				NSN# 7910-21-910-8856	

Toll free telephone: 1 800 668-4437
Toll free fax: 1 800 668-4439

Tiger-Vac Inc. (USA)
 73 S.W. 12 Ave. Bldg.1, Unit 7
 Dania, FL 33004
 USA
 Tel.: (954) 925-3625
 Fax.: (954) 925-3626
 E-mail: sales@tiger-vac.com

Web Site: <http://www.tiger-vac.com>

Tiger-Vac International Inc.
 2020 Dagenais Blvd. West
 Laval, Quebec
 Canada H7L 5W2
 Tel.: (450) 622-0100
 Fax.: (450) 625-3388
 E-mail: support@tiger-vac.com

ELECTRIC VACUUM CLEANER SYSTEMS (WET & DRY)

Specifications

All EXP1 RE models (single phase motors)	115 VOLTS, 60 Hz	230 VOLTS, 50 Hz
Electrical requirements Power consumption: Current draw:	1000 Watts 9 amps	1000 Watts 4.5 amps
Performance Air flow @ 2" (50mm) orifice: Vacuum pressure @ sealed orifice:	132 CFM 69" H ₂ O	58 litres / second 1554 mm H ₂ O
Noise level at 6' (1.8 m) Power cord length:	75 dB(A) 50'	75 dB(A) 15 metres

Recovery Capacity And Dimensions

MODEL:	EXP1-10 (4W) RE	EXP1-15 (4W) RE	EXP1-15 (TC) RE	EXP1-25 (TC) RE	EXP1-55 (TC) RE
Liquid:	7.5 gallons (28 litres)	12.5 gallons (48 litres)	12.5 gallons (48 litres)	17 gallons (65 litres)	45 gallons (171 litres)
Dry:	6 gallons (23 litres)	10 gallons (38 litres)	10 gallons (38 litres)	15 gallons (57 litres)	40 gallons (152 litres)
Height:	33" (84 cm)	39" (99 cm)	39" (99 cm)	43" (109 cm)	50" (127 cm)
Weight*:	82 lbs (37 kg)	82 lbs (37 kg)	104 lbs (47 kg)	107 lbs (48.5 kg)	153 lbs (69.5 kg)
Width:	18" (46 cm)	18" (46 cm)	27" (69 cm)	27" (69 cm)	28" (71 cm)

*Vacuum cleaner system only

INCLUDED Ø1.5" STATIC DISSIPATIVE TOOLS AND ACCESSORIES



1	381400A 381406	Kanaflex suction hose assembly for Ø1.5" suction intake. SD*. Kanaflex suction hose assembly for Ø2" suction intake. SD*.
2	381364A	Wand with aluminum tool coupling. SD*. 54"
3	381236	Universal floor tool with brass axle and wheels. Includes conductive brush strips and rubber blades. 18". Die Cast aluminum.
4	381372D	Crevice tool. SD*. 11". Stainless steel AISI 304
5	381185DA	Dusting brush with conductive brush. 5". Aluminum with stainless steel AISI 304 adaptor.
6	383462D	Conical nozzle with curved tip. 10". Conductive rubber with stainless steel AISI 304 adaptor.
7	211065	Ground continuity tester (batteries not included) - Not shown.

*SD: Static dissipating

For complete details and specifications please visit our website at www.tiger-vac.com or contact one of our technical representatives. Specifications are subject to change without notice. Tiger-Vac is a registered trademark.