



Model Part No.:
1244322 DENALI-16 [120V]

DENALI-16TM

Canister Dry Vacuum Cleaner

Parts Manual



To view, print or download the
parts manual, visit:

www.nobles.com/manuals

9018760
Rev. 00 (03-2019)

Only use TENNANT Company supplied or equivalent parts.

Parts and supplies may be ordered online, by phone or from any Tennant or Nobles
Authorized Service Center or Distributor.

Before Ordering any parts or supplies, be sure to have the machine model number and
serial number available.

Tennant Company

PO Box 1452

Minneapolis, MN 55440 USA

Phone: (800) 553-8033

www.nobles.com

Specifications and parts are subject to change without notice.
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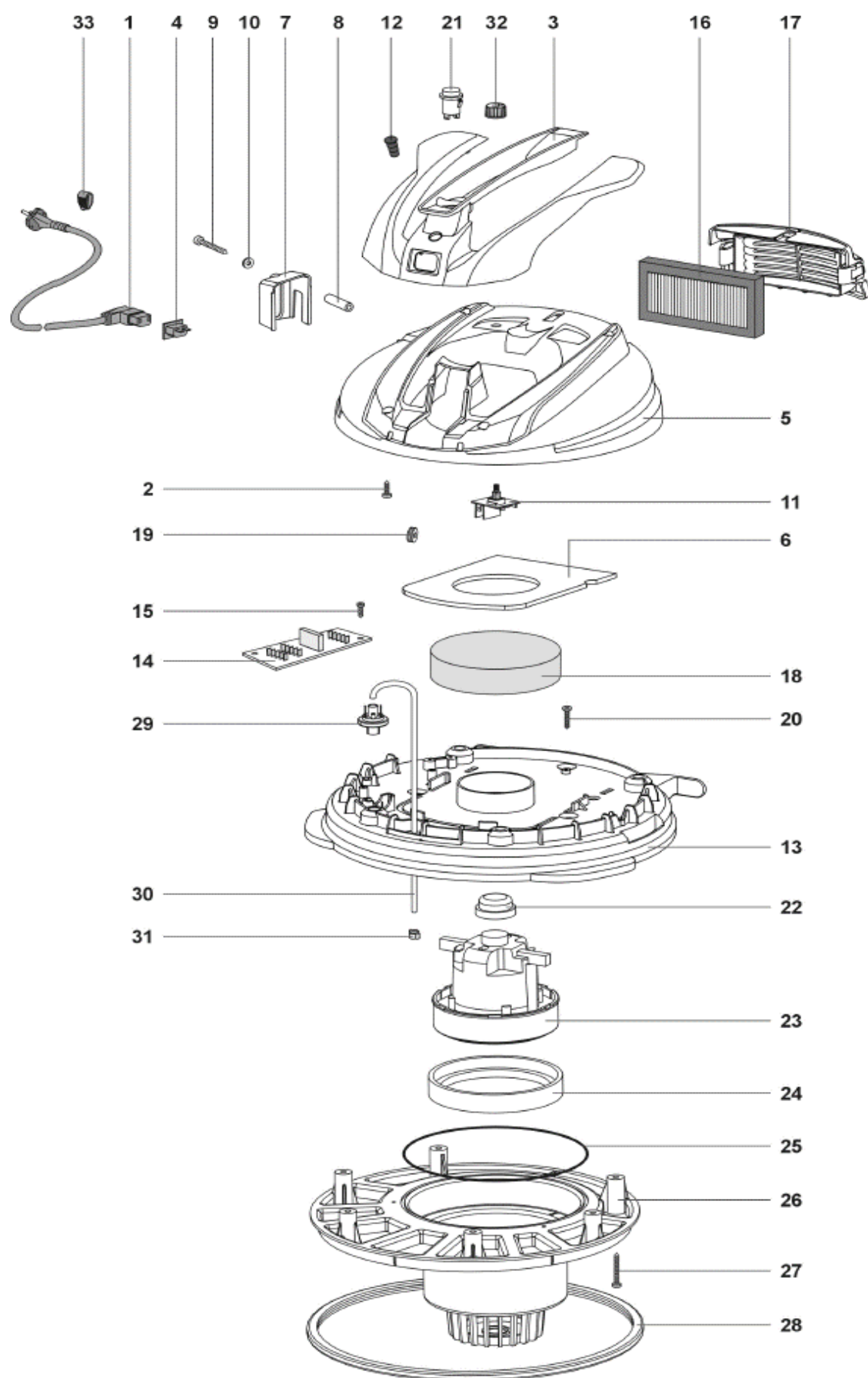
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RECOMMENDED SPARE PARTS LIST

VACUUM BAGS AND FILTERS	
9018690	BAG, VACUUM, PAPER [1 PKG = 10 BAGS]
9018692	BAG, VACUUM, MICROFIBER [1 PKG=10 BAGS]
KTRI05904	FILTER, HEPA CARTRIDGE, EXHAUST [STANDARD]
KTRI05903	FILTER, EXHAUST [OPTIONAL]
KRTI05920	FILTER, POLYCARBONATE, MAIN
KRTI05919	SUPPORT, FILTER BASKET
CLEANING TOOL ACCESSORIES	
KTRI05905	HOSE ASSY, VACUUM, 1.9M [32MM]
KTRI05921	WAND, CHROME, TELESCOPIC [32MM]
KTRI05906	HANDLE, VACUUM HOSE W/ REG [32MM]
KTRI05936	TOOL, FLOOR, DRY, DOUBLE USE [32MM]
KTRI05794	TOOL KIT, VACUUM [32MM]
KTRI05942	TOOL HOLDER - OPTIONAL
GENERAL MAINTENANCE PARTS	
KTRI05834	CASTER KIT, VACUUM [QTY 2]
KTRI05795	LATCH KIT, VACUUM [QTY 2]
KTRI05908	SWITCH, ON/OFF
KTRI05909	CORD, POWER, 120V [NA]
KTRI05913	MOTOR KIT, VACUUM, 800W, 120V/60HZ [NA]
KTRI05875	GASKET KIT, MOTOR
KTRI05917	COVER, FILTER, EXHAUST [DENALI-12/16 NA]

HEAD ASSEMBLY



HEAD ASSEMBLY

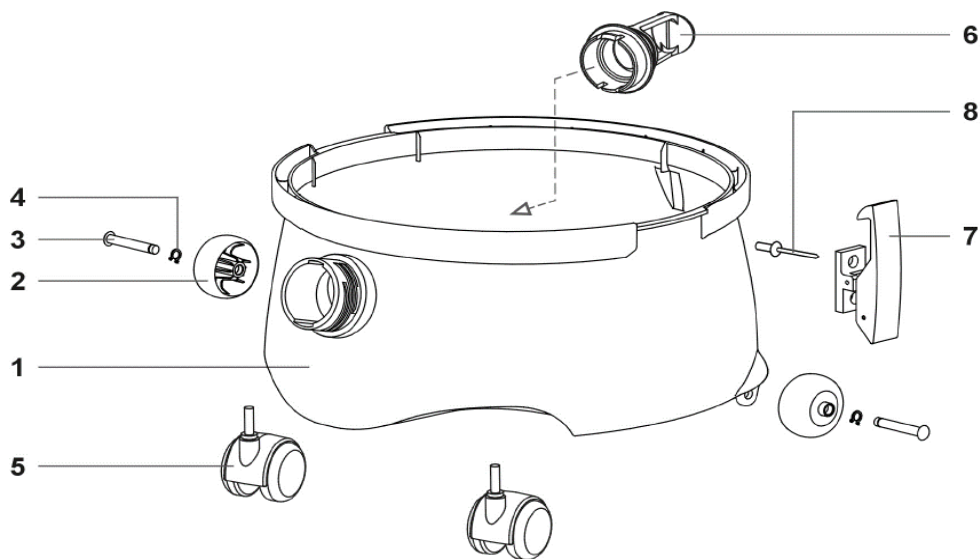
	Code	Part No.	Description	QTY
▽		KTRI05878	HOUSING ASSY, POWER, HEAD [DENALI-16]	1
▲ ▽		KTRI05880	COVER KIT, VACUUM [DENALI-16]	1
▲ ▲	1	KTRI05909	CORD, POWER, 120 [NA]	1
▲ ▲	2	1021706	SCREW PAT TMT PHL 5X14 ZN BLACK	4
▲ ▲	3	N/A	HANDLE TENNANT DRY GR.55 S/L	1
▲ ▲	5	N/A	COVER NOBLES DRY VNOB AU C/POT	1
▲ ▲	6	N/A	GASKET ADESIVA COP. TEN DRY PE	1
▲ ▲	4	99932858	PLUG, MACH, 120V-230V	1
▲ ▲ ▽		KTRI05790	COVER KIT, CORD RETAINER, [DENALI-16]	1
▲ ▲ ▲	7	N/A	COVER BL.CAVO NOBLES DRY VNOB	1
▲ ▲ ▲	8	N/A	SPACER BLOCCA CAVO NOBLES VNOB AU	1
▲ ▲ ▲	9	1021643	SCREW PAT TMT PHL 5X50	1
▲ ▲ ▲	10	N/A	WASHER M 6 UNI 6592	1
▲ ▲ ▽		KTRI05881	REGULATOR KIT, SPEED 120V	1
▲ ▲ ▲	11	N/A	POTENTIOMETER 110-115V LEGNANI	1
▲ ▲ ▲	32	N/A	KNOB POTENTIOMETER BLACK COMP	1
▲ ▲ ▲	N/S	N/A	WIRE, POT. GREY	2
▲ ▲ ▽		KTRI05882	LIGHT KIT, BAG FULL	1
▲ ▲ ▲	12	N/A	LAMP W/RED GEM W/RING NUT	1
▲ ▲ ▲	N/S	N/A	WIRE, LAMP	1
▲ ▲	16	KTRI05904	FILTER, HEPA CARTRIDGE, EXHAUST	1
▲ ▲	17	KTRI05917	COVER, FILTER, EXHAUST [DENALI-12/16]	1
▲ ▲	19	N/A	GUIDING SLIT W/LEO MEMBRANE	1
▲ ▲	21	KTRI05908	SWITCH	1
▲ ▲ ▽		KTRI05883	WIRE KIT, SWITCH [NA]	1
▲ ▲ ▲	N/S	N/A	WIRE , RED	2
▲ ▲	N/S	1059271	WIRING 43CM MOTOR	1
▲ ▲	N/S	N/A	FASTON COVER FOR ART.01103/C	4
▲	13	N/A	MOTOR FASTENER YVO DRY GR.55 AU	1
▲	14	KTRI05933	CONTROL BOARD	1
▲	15	1021706	SCREW PAT TMT PHL 5X14 ZN BLACK	2
▲	18	KTRI05931	FILTER, FOAM	1
▲	20	1021628	SCREW PFU TMT PHL 5X20 BLACK	3
▲	23	KTRI05913	MOTOR, 800W 120V 60HZ	1
▲	N/S	N/A	CLAMP	5
▲ ▽		KTRI05875	GASKET KIT, MOTOR	1
▲ ▲	22	N/A	MOT.FASTENER GUM G.EPDM30 D42X20	1
▲ ▲	24	N/A	L-GASKET D.130 H=9	1
▲ ▲	25	N/A	O-RING GOMMA SPUGNA D.4 D.190	1
▲	26	N/A	LEO BASE AU BL	1
▲	27	1021640	SCREW PAT TMT PHL 5X30 BLACK	6
▲	28	KTRI05932	GASKET, HEAD ASSEMBLY	1
▲ ▽		KTRI05901	SWITCH KIT, PRESSURE SENSITIVE [NA]	1
▲ ▲	29	N/A	PRESSURE SENS. 140 MBAR	1
▲ ▲	30	N/A	TUBE PVC D.5X3 CM46 X WAR LIGH	1
▲ ▲	31	N/A	CABLE TIE D.5 MONO LOBO	1
▲ ▲	N/S	N/A	WIRE, PRESS SENS, GREY	2
▲	33	N/A	CLIP BIG FIXING CABL ELE	1
▲	N/S	N/A	LABEL, VAC SPEED	1

▽ KIT

▲ INCLUDED IN KIT

N/A = NOT AVAILABLE SEPARATELY - MUST ORDER KIT

TANK ASSEMBLY



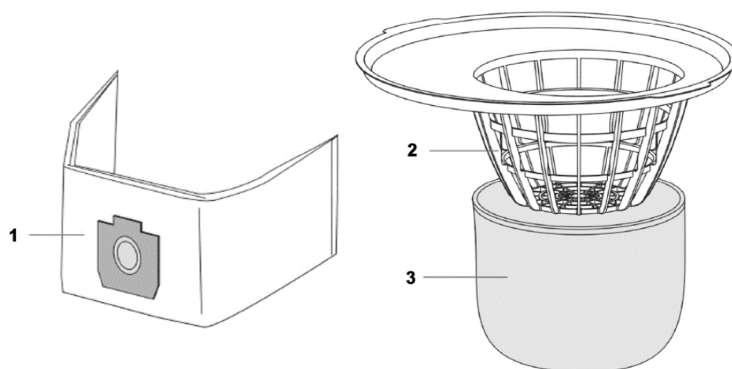
Code	Part No.	Description	QTY
▽	KTRI05891	TANK KIT, VACUUM w/ LABELS [DENALI-16]	1
▲ 1	N/A	TANK LEO BL FORATO X HOOKS 210	1
▲ ▽	KTRI05892	WHEEL KIT [QTY 2]	1
▲ ▲ 2	N/A	WHEEL POST.LEO MAXI BIMATERIAL	2
▲ ▲ 3	N/A	WHEEL PIN LEO MX.	2
▲ ▲ 4	N/A	CIRCLIP RAD.DIAM.8 UNI7434	2
▲ ▽	KTRI05834	CASTER KIT [QTY 2]	1
▲ ▲ 5	N/A	WHEEL D.50 GREY W/ PIVOT SOFT	2
▲ 6	N/A	DEFLECTOR LEO W/OR	1
▲ ▽	KTRI05795	LATCH KIT [QTY 2]	1
▲ ▲ 7	N/A	HOOK PLAST.COMPL. GI-VAC	2
▲ ▲ 8	N/A	RIVET 4,8X18	4

▽ KIT

▲ INCLUDED IN KIT

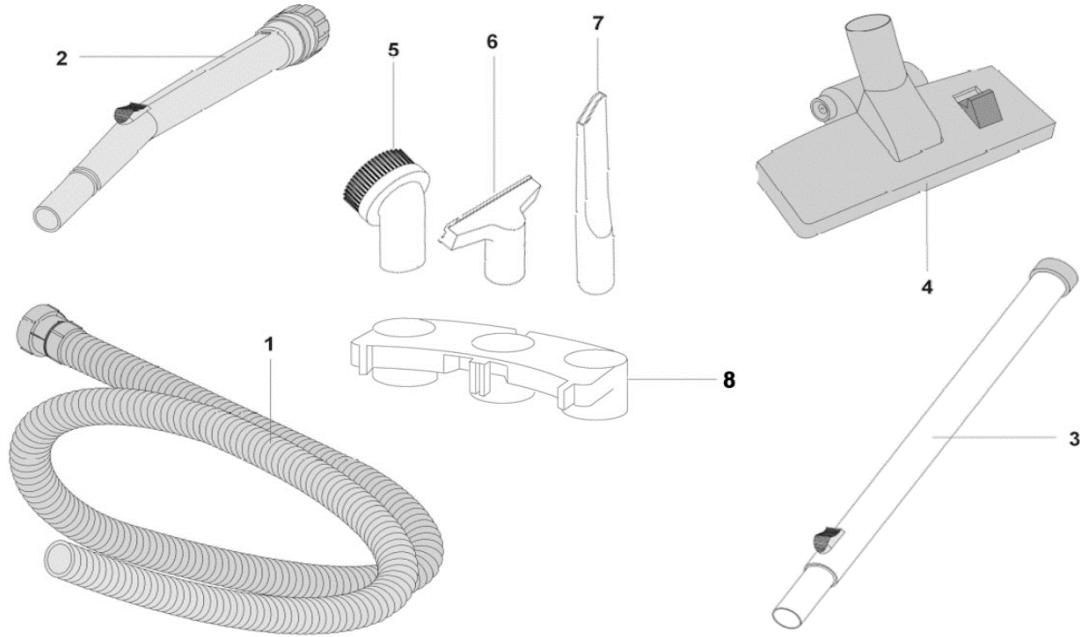
N/A = NOT AVAILABLE SEPARATELY - MUST ORDER KIT

VACUUM BAGS & MAIN FILTER ASSEMBLY



Code	Part No.	Description	QTY
1	9018690	BAG, VACUUM, PAPER [1 PKG = 10 BAGS]	1
1	9018692	BAG, VACUUM, MICROFIBER [1 PKG = 10 BAGS]	1
2	KTRI05919	SUPPORT, FILTER BASKET	1
3	KTRI05920	FILTER, POLYCARBONATE, MAIN	1

ACCESSORY TOOLS



Code	Part No.	Description	QTY
1	KTRI05905	HOSE ASSY, VACUUM, 1.9M, 32MM	1
2	KTRI05906	HANDLE, VACUUM HOSE W/ REG, 32MM	1
3	KTRI05921	WAND, CHROME, TELESCOPIC [32MM]	2
4	KTRI05936	TOOL, FLOOR, DRY, DOUBLE USE [32MM]	1
▽	KTRI05794	TOOL KIT, VACUUM, 32MM	1
▲ 5	N/A	TOOL, ROUND BRUSH, 32MM	1
▲ 6	N/A	TOOL, FURNITURE, 32MM	1
▲ 7	N/A	TOOL, CREVICE, 32MM	1
8	KTRI05942	HOLDER, TOOL [OPTIONAL]	1

LABEL KIT



3	⚠ WARNING TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR BLINDNESS: - Read manual before operating machine. - Do not use outdoors or on wet surfaces. - Do not use near flammable liquids, vapors or combustible dusts. - Do not pick up flammable or toxic materials and burning debris. - Do not operate with damaged cord. - Unplug cord before cleaning or servicing machine. - DOUBLE INSULATION - When servicing, use only identical replacement parts.	⚠ AVERTISSEMENT POUR RÉDUIRE LES RISQUES D'INCENDIE, DE CHOC ÉLECTRIQUE OU DE BLÂME: - Lisez le manuel avant d'utiliser la machine. - N'utilisez pas en extérieur ou sur des surfaces humides. - N'utilisez pas près de liquides, vapeurs ou poussières inflammables. - Ne ramassez pas de matériaux inflammables ou toxiques et de déchets enfumés. - N'utilisez pas la machine avec un cordon endommagé. - Débranchez le cordon avant le nettoyage ou la machine de service. - ISOLATION DOUBLE - Pour le dépannage, utiliser uniquement des pièces de remplacement identiques.	⚠ ADVERTENCIA PARA REDUCIR EL RIESGO DE INCENDIO, CHOQUE ELÉCTRICO, O LESIONES: - Lee el manual antes de utilizar la máquina. - No uses el aire libre ni en superficies húmedas. - No uses cerca de líquidos inflamables, vapores o materiales combustibles. - No recoge materiales inflamables o tóxicos ni desechos enfumados. - No uses con cable dañado. - Desenchufa el cable eléctrico antes de la limpieza o de mantenimiento en la máquina. - DOBLE AISLAMIENTO - Al dar servicio de mantenimiento, usa solo piezas de reemplazo idénticas.
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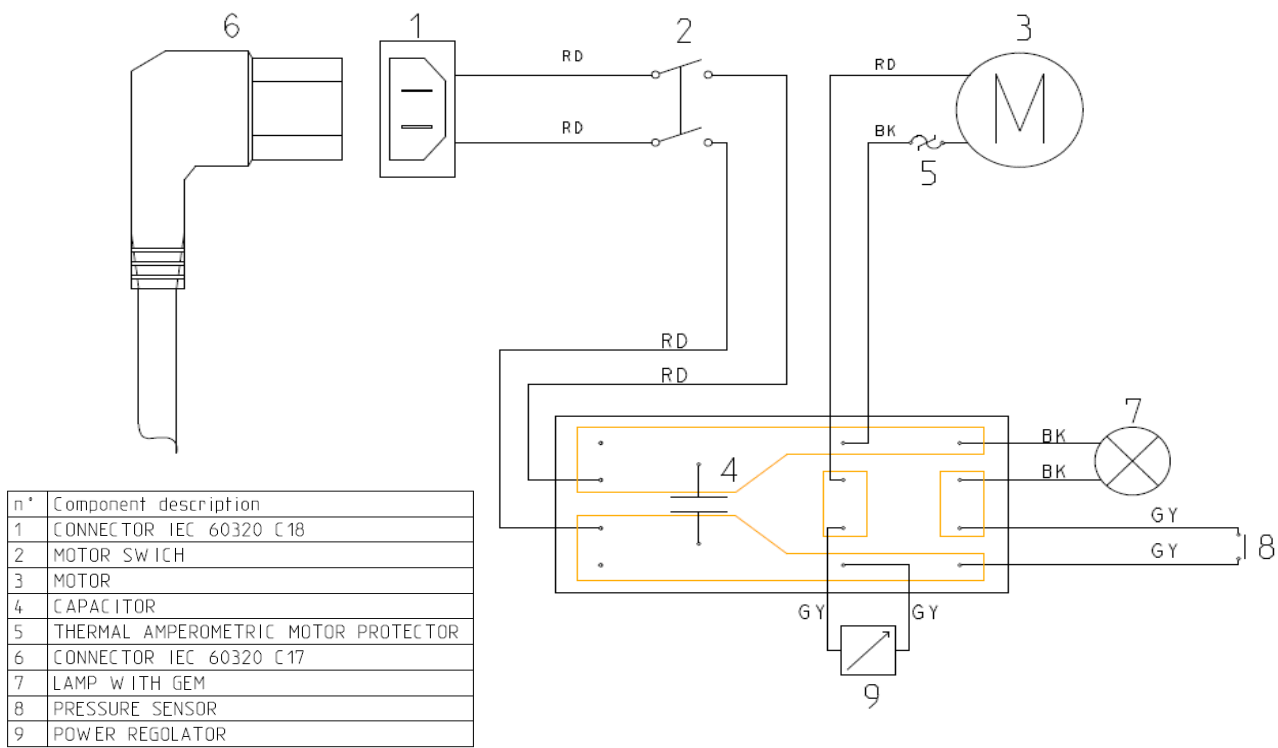
Code	Part No.	Description	QTY
▽	KTRI05895	LABEL KIT, VACUUM [DENALI-16]	1
▲ 1	N/A	LABEL, LOGO, NOBLES	1
▲ 2	N/A	LABEL, MODEL [DENALI-16]	2
▲ 4	N/A	LABEL, WARNING, EN/FR/ES [AC VAC]	1

▽ KIT

▲ INCLUDED IN KIT

N/A = NOT AVAILABLE SEPARATELY - MUST ORDER KIT

ELECTRICAL DIAGRAM



n°	Component description
1	CONNECTOR IEC 60320 C18
2	MOTOR SWITCH
3	MOTOR
4	CAPACITOR
5	THERMAL AMPEROMETRIC MOTOR PROTECTOR
6	CONNECTOR IEC 60320 C17
7	LAMP WITH GEM
8	PRESSURE SENSOR
9	POWER REGULATOR