



Polyethylene Tank

Norweso

550 USG / 350 USG /150 USG

T-601

T-602

T-701



Liquid Storage Tanks

Think Tanks. Think Norwesco.

2004 Edition



NORWESCO tanks are manufactured to strict quality guidelines to ensure years of high-performance use. Rugged, impact-resistant, one-piece seamless polyethylene construction makes our tanks suitable for the storage and/or transport of most liquid fertilizers, herbicides, insecticides and fungicides as well as a wide range of industrial chemicals. NORWESCO tanks are manufactured using resins that meet FDA specifications to ensure safe storage of potable water.

Quality, price, product line and leading edge technology make NORWESCO North America's largest manufacturer of rotationally molded tanks. Standard NORWESCO tanks will be delivered to you with a fitting installed when applicable. NORWESCO tanks may be ordered without a fitting as well.

Vertical Storage Tanks	2	Inductor Stands	8
Horizontal Leg Tanks	3	Cone Bottom Tanks	9
Drainable Leg Tanks	3	Polyethylene Cone Bottom Stands	10
Elliptical Leg Tanks	3	Heavy Duty Cone Bottom Stands	10
Steel Supports & Accessories for Leg Tanks	4	Horizontal Box Tank	11
Mini Bulk Tanks	5	Sphere	11
Pickup Truck Tanks	5	Specialty Water Tanks	11
PCO Tanks	5	High Density Polyethylene Lids	12
Elliptical Tanks	6	Hinged Lid	12
Elliptical Tank Skids	6	Polyethylene Tank Repair Kits	12
Applicator Tanks	7	Polypropylene Bulkhead Fittings	13
Inductor Tanks	7	Polypropylene Bolted Fittings	14
Spot Sprayers	7	Stainless Steel Bolted Fittings	14
Applicator Saddle Assemblies	8		



Vertical Storage Tanks

Vertical storage tanks are most frequently used for bulk storage and mobile nursing applications. NORWESCO vertical tanks feature tie-down slots, built-in graduated gallon indicators, an offset fill-well and a self-vented, slosh-proof lid.

All NORWESCO vertical tanks are equipped with an outlet fitting and siphon tube.

Gallon Capacity	Diameter	Height	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White	Heavy Weight Part No. Blue
25 ∞	18"	29"	5"	3/4"	41867	—
50 ∞	18"	53"	5"	3/4"	41865	—
65 ∞	23"	42"	8"	1 1/4"	45192	—
75	23"	50"	8"	1 1/4"	41863	—
100	28"	43"	8"	1 1/4"	41861	—
105	23"	63"	8"	2"	40803	—
150	30"	56"	8"	1 1/4"	41859	—
165	31"	55"	16"	2"	40281	—
200	30"	72"	8"	2"	41856	—
210	31"	69"	16"	2"	47401	—
250	30"	89"	8"	2"	41854	—
300	36"	78"	16"	2"	40213	—
305	46"	49"	16"	2"	40302	—
500	48"	72"	16"	2"	40148	40150
550	67"	42"	16"	2"	40023	—
750	48"	102"	16"	2"	40606	—
1000	64"	79"	16"	2"	40152	40154
1100	87"	51"	16"	2"	40070	40081
1350	71"	87"	16"	2"	40861	—
1500	64"	115"	16"	2"	40144	40146
1550	87"	65"	16"	2"	40235	40236
1700	87"	72"	16"	2"	40010	40012
2100	87"	87"	16"	2"	40178	40241
2100	102"	69"	16"	2"	41399	—
2500	95"	89"	16"	2"	40051	40052
3000	95"	107"	16"	2"	40754	40755
4000	102"	125"	16"	3/2"	40312	—
4200	102"	131"	16"	2"	41403	—
5000	102"	152"	16"	3/2"	40164	40166
5800	141"	97"	16"	3/2"	40071	—
6000	102"	182"	16"	3/2"	40226	40233
6100	120"	139"	16"	3/2"	40659	40661
6500	120"	150"	16"	3/2"	40224	40232
7800	120"	176"	16"	3/2"	40663	40665
9000	141"	146"	16"	3/2"	40543	40231
10000	141"	160"	16"	3/2"	40545	40353
12000	141"	192"	16"	3" *	40539	40541
15000	141"	244"	16"	3" *	41334	41336

∞ Within UPS dimensional limits *316 Stainless Steel Bolted Fitting

Horizontal Leg Tanks

With the broadest leg tank line available, NORWESCO manufactures a size that will fit your needs. Used primarily for transport and nursing applications, NORWESCO'S leg tanks feature molded-in legs that act as "baffles" to reduce sloshing. Please refer to page 4 for support bands.

Gallon Capacity	Diameter	Length	Fill Opening	Outlet/Drain Specification	No. of Bands	Premium Weight Part No. White	Heavy Weight Part No. Blue
35 ∞	20"	29"	5"	3/4"	2 optional	45223	—
55 ∞	23"	33"	5"	3/4"	2 optional	41873	—
65 ∞	23"	43"	5"	3/4"	2 optional	45191	—
125	32"	41"	8"	2"	2 optional	40298	—
225	38"	49"	8"	2"	2 optional	40299	—
325	38"	68"	16"	2"	2 optional	40217	—
525	49"	71"	16"	2"	2 optional	40181	40193
725 *	49"	101"	16"	2"	3 required	40180	40194
1025 *	49"	139"	16"	2"	4 required	40089	40131
1325 *	66"	99"	16"	2"	4 required	41875	41877
5025 *	92"	190"	16" **	3"/2"	4 required	41879	41881

∞ Within UPS dimensional limits

*Require full length support and bands

**16" hinged lid



325 Gallon Horizontal Leg



1025 Gallon Horizontal Leg



Sloped For Complete Drainage **▲ 1010 Gallon Drainable Leg**

Drainable Leg Tanks

When complete drainage is necessary, these are the tanks of choice. They are designed primarily for use on fertilizer and chemical nurse trailers. All NORWESCO drainable tanks require full length bottom support as well as support bands. Please refer to page 4 for support bands.

Gallon Capacity	Width	Height	Length	Fill Opening	Outlet/Drain Specification	No. of Bands	Premium Weight Part No. White	Heavy Weight Part No. Blue
710 (horizontal)	47"	47"	104"	16"	2"	3 required	40655	40657
1010 (horizontal)	47"	47"	140"	16"	2"	4 required	40393	40395
1310 (horizontal)	66"	76"	99"	16"	—	4 required	41871	41872
1610 (elliptical)	69"	63"	140"	16"	—	4 required	40806	40808
2610 (elliptical)	90"	70"	140"	16"	—	4 required	41382	41383
3210 (elliptical)	92"	74"	178"	16"	—	4 required	40822	40824

*16" hinged lid

Elliptical Leg Tanks

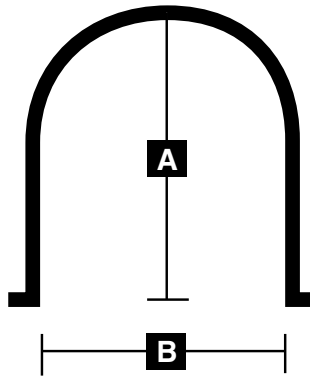
This elliptical tank style is designed to provide the greatest capacity with the lowest center of gravity, making it the best design available for transporting larger volumes. NORWESCO elliptical tanks feature molded-in legs and flow-through baffles which work together to reduce sloshing and provide increased stability during transport. All NORWESCO elliptical leg tanks require full length bottom support as well as support bands. Please refer to page 4 for support bands.

Gallon Capacity	Width	Height	Length	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White	Heavy Weight Part No. Blue
1035	79"	53"	89"	16"	2"	40191	—
1235	65"	52"	128"	16"	2"	40239	—
1635	71"	57"	142"	16"	2"	40387	40388
2035	84"	55"	142"	16"	2"	40618	40623
2635	90"	71"	140"	16"	3"/2"	40547	40283
3135	88"	76"	151"	16"	3"/2"	40686	40688
4035	92"	77"	192"	16" *	3"/2"	41267	41269

*16" hinged lid



2035 Gallon Elliptical Leg



Steel Supports and Accessories

NORWESCO bands are custom fabricated to support the NORWESCO tanks and are galvanized or powder coated for added corrosion protection. Whether using the tank in a stationary position or for transport, bands are necessary to ensure that the tank retains its shape and integrity.

Horizontal Leg Tank Bands

Tank Size (Gallon)	A	B	No. of Bands	Part No.
35 ∞	18½"	18½"	2 optional	60520
55 ∞	22"	22"	2 optional	61745
65 ∞	22"	22"	2 optional	61745
125 ∞	30¾"	30½"	2 optional	61744
225 ∞	36¾"	36½"	2 optional	60478
325 ∞	36¾"	36½"	2 optional	60478
525	47¾"	47½"	2 optional	60057
725	47¾"	47½"	3 required	60057
1025	47¾"	47½"	4 required	60057
1325	64"	64"	3 required	63282
5025	90"	89½"	4 required	63284

∞ Within UPS dimensional limits

Drainable Leg Tank Bands

Tank Size (Gallon)	A	B	No. of Bands	Part No.
710	46¼"	45"	3 required	60584 short
1010 *	46¼"	45"	2 required	60584 short
1010 *	48"	45"	2 required	60585 long
1310	64"	64"	3 required	63282
1610	49"	66"	4 required	62434
2610 *	58"	87½"	2 required	63044 short
2610 *	62"	87½"	2 required	63045 long
3210 *	56"	89½"	2 required	62347 short
3210 *	60"	89½"	2 required	62348 long

* 2 short and 2 long bands are required for 1 tank

Elliptical Leg Tank Bands

Tank Size (Gallon)	A	B	No. of Bands	Part No.
1035	47¼"	77"	3 required	60325
1235	47¾"	64¾"	4 required	60477
1635	51"	68"	4 required	60586
2035	51¼"	81½"	4 required	62079
2635	65¼"	87½"	4 required	60353
3135	75¼"	85½"	4 required	62097
4035	70¼"	89½"	4 required	62832

Skid

Description	Part No.
Skid for 2610	63217
Skid for 3210 drainable leg tank	62906
Bolt Kit for 3210 (optional)	63024

Ladders

Description	Tank Size (Gallon)	Part No.
Ladder (optional)	2635 & 3135	60354
Ladder (optional)	2610 & 3210	63047
Ladder (optional)	4035	63033
Adaptor kit for ladder Δ	3135	62301

Δ This kit is required when using the ladder on the 3135 gallon tank



Mini Bulk Tanks

NORWESCO mini bulk tanks are available in two sizes and are most frequently used for chemical dispensing. The tanks can be mounted on forklift accessible pads for ease of movement. A 2" polypropylene fitting is installed directly across from the manway.

Gallon Capacity	Diameter	Height	Fill Opening	Fitting	Premium Weight Part No. White
120	38"	29"	5"	2"	40318
220	42"	42"	5"	2"	40320

Pickup Truck Tanks

Designed to fit full-size, American-made pickups, the 325 and 425 sizes have low profiles for better rear vision. They feature fill openings offset to the side of the tank for safety and easy access. A tough circular design adds strength. The 210 gallon tank fits both "mini" pickups and full-size models.

Gallon Capacity	Top Width or Diameter	Bottom Width or Diameter	Overall Height	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White
210	60"/51"	48"/39"	28"	8"	2"	40300
325	62"	49"	32"	8"	2"	40160
425	65"	49"	37"	8"	2"	40102



PCO Tanks

A multi-purpose tank, the PCO is well suited for nursery, agricultural and lawn care applications. These tanks feature self-supporting legs and do not require any saddles or steel supports. Flat spots are molded into both ends to provide mounting areas for agitation equipment.



Gallon Capacity	Width	Height	Length	Fill Opening	Premium Weight Part No. White
30 ∞	19"	22"	25"	5"	41254
50 ∞	19"	20"	38"	8"	40664
100	30"	26"	38"	8"	40668
150	36"	26"	48"	8"	40669
200	36"	35"	48"	8"	41413
300	36"	37"	69"	16"	41381

∞ Within UPS dimensional limits

Elliptical Tanks

Designed for larger volume applicator needs, the NORWESCO elliptical tanks feature a low profile design and a low center of gravity for excellent visibility in the field and increased stability when towed. A deep sump permits complete drainage and the tanks feature an 8" or 16" fill-well. Please refer to information below for steel supports.



750 Gallon Elliptical

Gallon Capacity	Width	Height	Length	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White
200	40"	28"	66"	8"	1¼" & 1¼"	41252
300	48"	32"	70"	16"	1¼" & 1¼"	40327
500	57"	38"	82"	16"	1¼" & 1¼"	40328
750	69"	44"	88"	16"	2"	40329
1000	78"	51"	90"	16"	2"	40330
1600 *	78"	49"	138"	16"	2"	47111
2550 **	88"	69"	142"	16"	3"	47677

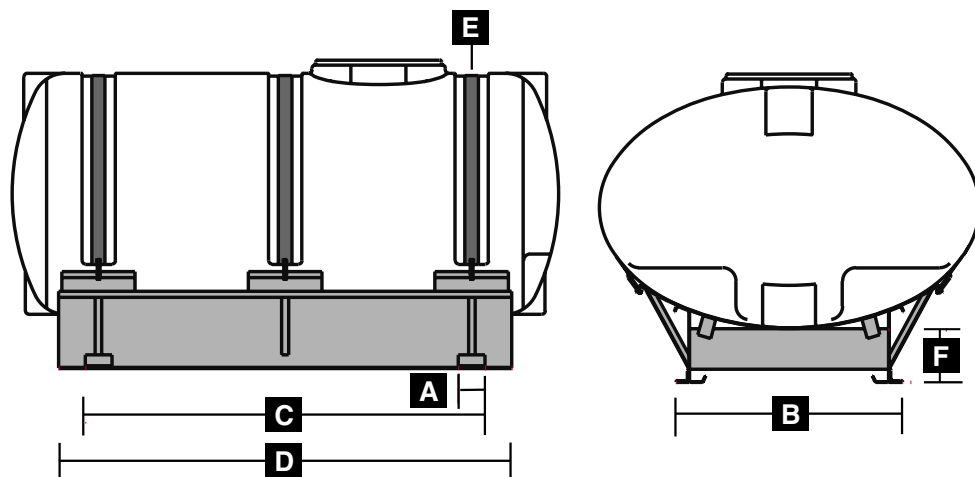
* Includes 1 stainless steel baffle ** The 2550 requires support bands

Elliptical Tank Skids (See dimensional drawings below.)

Tank Size (Gallon)	Tank Part No.	A	B	C	D	E	F	Part No.
200	41252	4"	24"	52"	57"	2" x 68"	8"	63015
300	40327	4"	34"	46¼"	54¼"	2" x 76"	8"	63016
500	40328	4"	34"	60"	68"	2" x 94"	8"	63018
750	40329	4"	38"	69½"	78"	2" x 112"	8"	60371
1000	40330	4"	46"	60"	72"	2" x 130"	8"	60372
1600	47111	10½"	40"	114½"	118¼"	3½" x 126"	6½"	67428
2550 *	47677	—	—	—	—	—	—	67456

* Band only, no skid. The 2550 requires 4 support bands, part #67456.

Replacement bands and hardware are available. Please contact NORWESCO Customer Service for details.



Applicator Tanks, Inductor Tanks and Spot Sprayers

Whether you're looking for a new or replacement tank, you'll find it in the NORWESCO line. All NORWESCO applicator tanks feature a lid which threads directly into the fill-well of the tank to prevent the sloshing or leaking of tank contents during transport or application. The inductor tanks are suitable for mixing chemicals when filling a tank and are available in three sizes. The spot sprayers feature threaded inserts on the bottom of the tank for mounting purposes, on one side for wand/gun placement and on the top for a 12 volt pump. Please refer to page 8 for steel supports.



12 Gallon Applicator



150 Gallon x 32" Applicator



200 Gallon x 32" Applicator



500 Gallon Applicator

Applicator Tanks

Gallon Capacity	Diameter	Height/Length	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White
12 ∞	14" wide	12"/18"	5"	3/4"	60521
20 ∞	15"	31"	5"	3/4"	61737
30 ∞	23"	21"	5"	3/4"	41799
55 ∞	23"	34"	5"	3/4"	45193
85	23"	52"	5"	3/4"	45105
110	30"	41"	8"	1 1/4" & 1 1/4"	45053
150	30"	58"	8"	1 1/4" & 1 1/4"	40648
150	32"	46"	8"	1 1/4" & 1 1/4"	45117

∞ Within UPS dimensional limits

Gallon Capacity	Diameter	Height/Length	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White
200	32"	62"	8"	1 1/4" & 1 1/4"	45059
200	38"	47"	8"	1 1/4" & 1 1/4"	45061
300	38"	68"	8"	1 1/4" & 1 1/4"	40135
400	42"	74"	8"	1 1/4" & 1 1/4"	40137
500	48"	75"	8"	1 1/4" & 1 1/4"	40274
150 Slim Line	28"	40"/50"	8"	1 1/4" & 1 1/4"	40777
200 Slim Line	24"	46"/61"	8"	1 1/4" & 1 1/4"	41305
200 Slim Line	31"	44"/48"	8"	1 1/4" & 1 1/4"	40780

Inductor Tanks

Gallon Capacity	Diameter	Height/Length	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White
15 ∞	19"	23"	8"	2"	60214
35 ∞	23"	27"	8"	2"	45098
60	31"	31"	16"	2"	62205

∞ Within UPS dimensional limits



35 Gallon Inductor

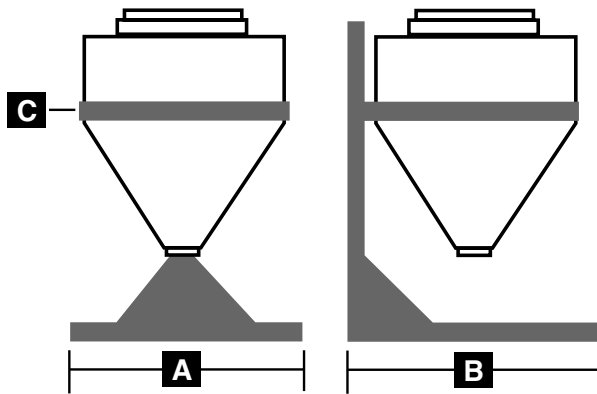
Spot Sprayers

Gallon Capacity	Width	Height/Length	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White
14 ∞	14"	11"/31"	5"	—	45115
25 ∞	18"	16"/36"	5"	—	62080

∞ Within UPS dimensional limits



14 and 25 Gallon Spot Sprayer



Applicator Saddle Assemblies and Inductor Stands

Designed to provide necessary support for the applicator/inductor tank during use. NORWESCO saddles include polyester straps, buckles and bolts to secure tanks, and inductor stands are supplied with all necessary hardware.

Inductor Tank Stands (See dimensional drawings above.)

Tank Size (Gallon)	Tank Part No.	A	B	C	Part No.
15 ∞	60214	26"	15"	2" x 56"	60313
35 ∞	45098	25"	18"	1½" x 35" (2)	65517
60 ∞	62205	33"	24"	1½" x 46" (2)	62204

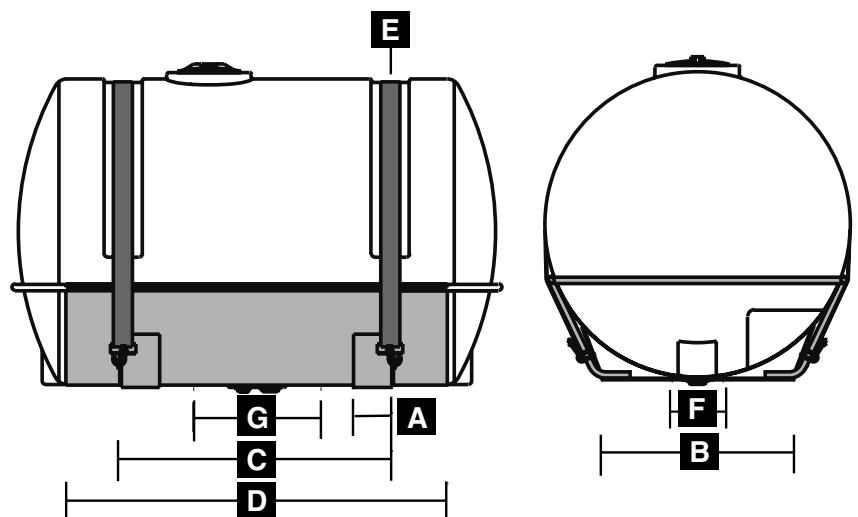
∞ Within UPS dimensional limits

Applicator Tank Saddle Assemblies (See dimensional drawings below.)

Tank Size (Gallon)	Tank Part No.	A	B	C	D	E	F	G	Part No.
30 ∞	41799	3"	19"	13½"	13½"	2" x 54"	8"	7¾"	60321
55 ∞	45193	6"	18⅞"	24"	24"	2" x 48"	—	12"	60303
110 ∞	45053	6"	23¾"	28¾"	34¾"	2" x 72"	—	10¾"	60315
150 - 32" ∞	45117	6"	23¾"	28¾"	34¾"	2" x 72"	—	10¾"	60315
200 - 32"	45059	6"	24⅞"	36"	60"	2" x 96"	8"	13¼"	63019
200 - 38"	45061	6"	24¾"	34"	42"	2" x 96"	—	13¼"	63020
300 - 38"	40135	6"	24¾"	34"	60"	3" x 96"	8"	12"	63021
400 - 42"	40137	6"	30⅞"	42½"	60"	3" x 96"	8"	12"	63022
500 - 48"	40274	6"	30⅞"	42½"	60"	3" x 132"	8"	12"	63023

∞ Within UPS dimensional limits

Replacement bands and hardware are available. Please contact NORWESCO Customer Service for details.



Cone Bottom Tanks

NORWESCO offers a full range of cone bottom tanks designed for a variety of applications. The conical bottoms enable quick and complete drainage. As with all NORWESCO tanks, the cone bottom tanks are molded of rugged, high density polyethylene and are both impact and chemical resistant. Please refer to page 10 for polyethylene or steel stands.

Gallon Capacity	Diameter	Height	Slope	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White	Heavy Weight Part No. Blue
175 w/stand*	42"	49"/10"†	30°	16"	2"	60113	—
300 w/stand*	48"	60"/9"†	30°	16"	2"	62343	—
310 w/stand*	42"	71"/10"†	30°	8"	2"	62441	—
500 w/stand*	48"	85"/9"†	30°	16"	2"	40289	—
750	72"	55"	20°	16"	2"	40811	—
750 w/stand*	72"	65"/10"†	20°	16"	2"	40809	—
1050	72"	74"	20°	16"	2"	40356	—
1050 w/stand*	72"	85"/11"†	20°	16"	2"	40359	—
1600	88"	83"	30°	16"	2"	40817	40819
1600 w/stand*	88"	94"/11"†	30°	16"	2"	40813	40815
2500	95"	104"	30°	16"	2"	40066	40129
2500 w/stand*	95"	114"/10"†	30°	16"	2"	40672	40674
3000	95"	121"	30°	16"	2"	40170	40172
3000 w/stand*	95"	131"/10"†	30°	16"	2"	40797	40799
3000 15° slope**	91"	119"	15°	16"	3"/2"	45141	—
5500	118"	146"	30°	16"	3"/2"	40549	40316
6000	102"	195"	15°	16"	3"/2"	40931	40933
7500	141"	149"	30°	16"	3"/2"	40551	40409

*Polyethylene stand **Stand not available for this tank †Distance from bottom of cone to ground



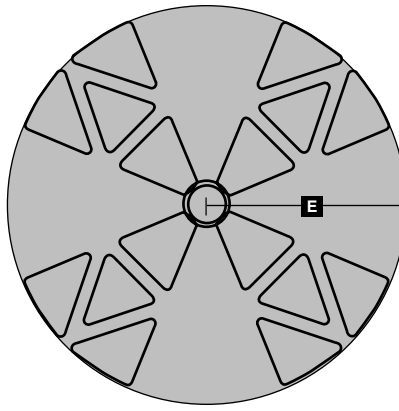
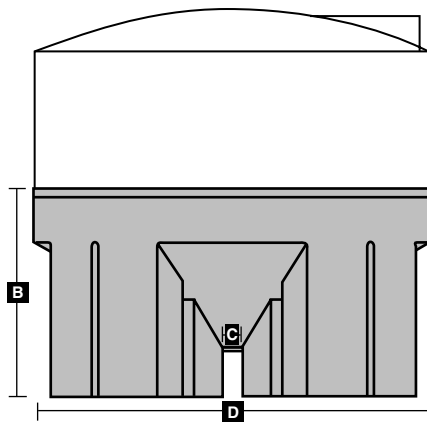
**500 Gallon
Cone Bottom
with Polyethylene
Stand**



**1600 Gallon Cone Bottom
with Polyethylene Stand**



**3000 Gallon Cone Bottom
with Heavy Duty Stand**



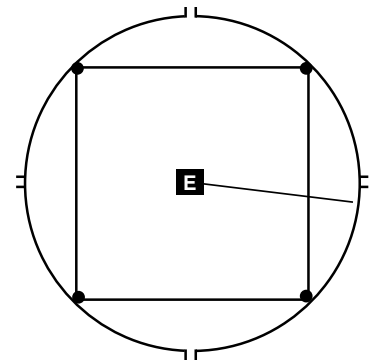
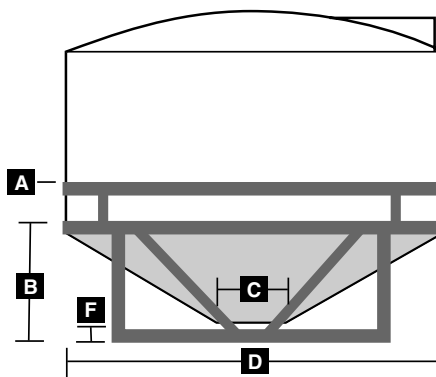
Polyethylene Cone Bottom Stands

Maintenance free, lightweight NORWESCO polyethylene stands offer unequalled corrosion resistance.

Tank Size (Gallon)	A	B	C	D	E
175	—	31½"	8"	42"	21"
300	—	32"	8"	48"	24⅝"
310	—	31½"	8"	42"	21"
500	—	32"	8"	48⅝"	24⅝"
750	—	34"	10"	72⅝"	36⅝"
1050	—	34"	10"	72⅝"	36⅝"
1600	—	46"	10"	88"	44"
2500/3000 (30°)	—	47"	10"	96⅛"	48⅛"

Heavy Duty Cone Bottom Stands

NORWESCO heavy duty cone bottom stands are manufactured from structural steel and offer a full dish for uniform support. An optional top band is available for the 2500/3000 steel stand when additional support is needed.



Tank Size (Gallon)	A	B	C	D	E	F	Part No.
2500/3000 (30°)	—	36"	11"	96"	48"	11"	60059
5500	—	45"	11"	119"	59½"	12½"	60358
6000	—	25"	13"	102"	51"	12⅞"	62473
7500	—	49"	11"	140"	70"	10¾"	61860
2500/3000 (30°)	Optional Top Band Assembly	—	—	—	—	—	60359

Specialty Tanks

Horizontal Box Tanks

The low profile design of this tank makes it ideal for use on trailers or in the back of a truck. The slosh reduction ribs provide excellent structural support. It can also be used as a stationary water storage tank.

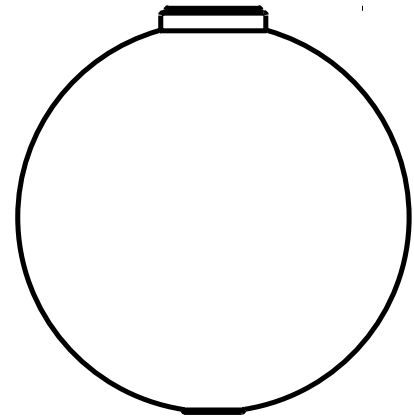


Gallon Capacity	Width	Height	Length	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White
2400	90"	50"	150"	16"	2"	40912

Sphere

The 1000 gallon sphere is one of our more specialized tanks that is used on trailers/nurse trailers. The advantage of using this type of tank and trailer combination is that it has a shorter wheel-base which means less sloshing and the design of the tank allows for easy mixing of product.

Gallon Capacity	Diameter	Height	Fill Opening	Outlet/Drain Specification	Premium Weight Part No.
1000	78"	82"	16"	—	41277



Specialty Water Tanks

These tanks have been specifically designed with residential and commercial applications in mind. The dimensions of the 375 or 400 gallon allow it to fit through a conventional doorway. The design of the 400 gallon tank allows it to be freestanding/self-supporting and eliminates the need for a steel support frame. The 375 comes standard with a steel support frame. The 1250 and 1500 gallon low profile tanks may be used for storage or transport. They are an excellent choice when height limitations are a factor and are the perfect height for putting under your cottage or cabin.

Gallon Capacity	Width	Height	Length	Fill Opening	Outlet/Drain Specification	Premium Weight Part No. White
-----------------	-------	--------	--------	--------------	----------------------------	-------------------------------

Free Standing Water Tank

300	29"	49"	62"	16"	1¼"	41869
400	29"	65"	62"	16"	1¼"	41247



375 Gallon Tank with Frame



300 and 400 Gallon Freestanding Tank

Water Tank With Frame

375	30"	60"	62"	16"	1¼"	40480
-----	-----	-----	-----	-----	-----	-------

Low Profile Water Tank

1250	80"	35"	132"	16"	2"	40756
1500	81"	41"	130"	16"	2"	41392



1250 and 1500 Gallon Low Profile Tank



A



B



C



D



E

High Density Polyethylene Lids

Description	Item Code	Part No.
16" Lid and ring with 4" center lid/air vent		60038
16" Lid with 4" center lid/air vent	A	60011
16" Ring only		60012
16" Lid, ventless with ring		60367
16" Lid, ventless	B	60365
Gasket for 16" non-hinged lid		62941
4" Lid (air vent assembly for 16" lid)		60019
8" Lid, ring and air vent		60032
8" Lid with air vent	C	60002
8" Ring only		60003
Air vent for 8" lid only (snap on)		61727
5" Lid with ball check air vent (for tanks manufactured after 2/1/00)	D	62801
5" Lid with ball check air vent (for tanks manufactured prior to 2/1/00)	D	60322
5" Lid (for tanks manufactured after 2/1/00)	E	62476
5" Lid with 2" FPT		63264
Gasket for 5" lid, 60322, 62801 and 63264		60366
2" MPT vent cap with poly screen		63266
18" lanyard for 8" lid and 16" non-hinged lid (tethers lid to tank)		62531
Stainless steel screws for 8" and 16" rings		60081

Hinged Lid

This lid is manufactured from a co-polymer material for strength, durability and excellent chemical resistance. Our unique locking tab allows you to easily slip a padlock through it and secure your lid from theft or spills. The lid is interchangeable with a standard 16" lid and ring assembly if you choose to replace your existing lid.

- Easy open/close – opens a full 180 degrees
- Comes complete with a baffle vent assembly, allowing for adequate venting when bottom filling your tank.
- Unique locking tab
- All parts of lid may be ordered as repair parts

Description	Part No.
Complete lid assembly	62532

Hinged Lid Repair Parts

16" hinged lid with vent assembly, without ring	62826
Vent assembly	62827
Ring assembly	62828
Hinge assembly	62829
EPDM O-ring for lid	62830
Neoprene O-ring for ring	62831



Polyethylene Tank Repair Kits

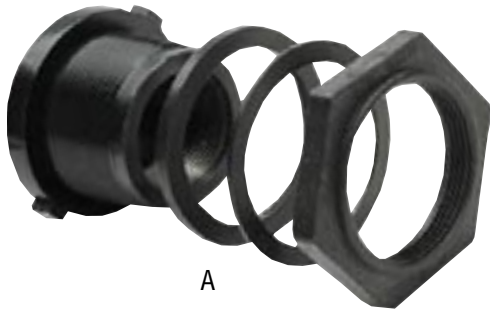
The tank repair kit (welding gun and rod) includes a specially formulated welding wire containing copolymers and adhesives. Wire may be used to effectively repair linear polyethylene. Easy to use and requires only 110 volt power. The poly patch kit is ideal for repairing pinholes, hairline cracks and holes up to 1/2" in diameter. For best results, surface to be repaired should be above 32° F. The kit consists of epoxy, a small brush to apply the epoxy, a small piece of sandpaper to "roughen" the area to be patched, a piece of mastic to temporarily fill the hole/crack and a piece of fiberglass.

	Part No.
Poly welding gun & rod	60221
Poly welding rod 30'	61879
Poly patch kit	67412

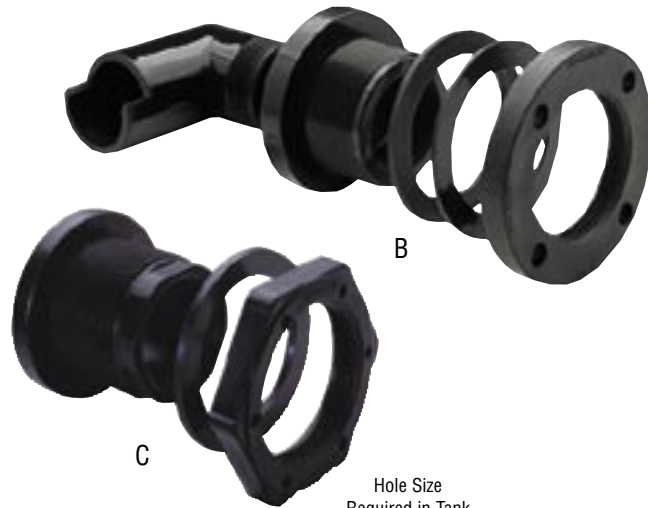
Polypropylene Bulkhead Fittings / EPDM Or Viton Gaskets

NORWESCO'S polypropylene fittings come standard with an EPDM gasket.

Viton gaskets are available as an option when EPDM may not be suitable for your application.



A



B

C

Description	Hole Size Required in Tank for Installation	Part No.	Item Code
1/2" Heavy duty double threaded polypropylene fitting	1 3/8"	62834	A
3/4" Double threaded polypropylene fitting	1 3/8"	60401	A
EPDM gasket for 1/2" and 3/4" (60401)		60402	
Viton gasket for 1/2" and 3/4" (60401)		60360	
3/4" Heavy duty double threaded polypropylene fitting	1 5/8"	62798	A
EPDM gasket 3/4" (62798)		62799	
Viton gasket for 3/4" (62798)		62800	
1" Double threaded polypropylene fitting	2 1/4"	60427	A
1 1/4" Double threaded polypropylene fitting	2 1/4"	60403	A
1 1/4" Anti-vortex polypropylene fitting		63065	
EPDM gasket for 1" and 1 1/4"		60404	
Viton gasket for 1" and 1 1/4"		60361	
Anti-vortex adapter for 1 1/4"		62398	
1 1/2" Double threaded polypropylene fitting	3"	60124	A
Siphon tube, 1 1/2" x 12" long		63279	
2" Double threaded polypropylene fitting	3"	60405	A
2" Double threaded 316 stainless steel fitting, less gasket	3"	61767	
EPDM gasket for 1 1/2" and 2" (60405 and 61767)		60406	
Type B Viton gasket for 1 1/2" and 2" (60405 and 61767)		60523	
2" Heavy duty double threaded polypropylene fitting with siphon tube	3 1/4"	60337	B
EPDM gasket for 2" (60337)		60336	
Type B Viton gasket for 2" (60337)		60008	
Siphon tube, 2" short		60335	
Siphon tube, 2" x 12" long		63262	
2" MPT vent cap, anti-vortex, with poly screen		63266	
2" MPT vent cap, anti-vortex, without screen		63316	
Anti-vortex adapter for 2" Bulkhead fitting		62399	
2" Polypropylene dust plug		60021	
3" Double threaded polypropylene fitting (hex nut as shown in photo C)	4 5/8" *	62299	
3" Double threaded polypropylene fitting with 2" reducer and siphon tube	4 5/8" *	60339	C
EPDM gasket for 3"		60331	
Type B Viton gasket for 3"		60351	
2" Polypropylene reducer for 3"		60330	
Siphon tube, 3" short		60327	
Siphon tube, 3" x 12" long		63263	
4" Double threaded polypropylene fitting (hex nut as shown in photo C)	5 3/4"	62171	
EPDM gasket for 4"		62785	
Viton gasket for 4"		62786	
Siphon tube for 4"		62714	

*When installing fitting, use 4 1/2" hole saw if tank is cold.

Bolted Fittings

Polypropylene Bolted Fittings / EPDM or Viton Gaskets (Require two gaskets.)

Bolted polypropylene fittings are equipped with 316 stainless steel bolts and come standard with EPDM gaskets.

Viton gaskets are available as an option for the fittings.

Description	Part No.	Item Code
¾" Polypropylene bolted fitting with ss bolts and EPDM gaskets	60502	A
1" Polypropylene bolted fitting with ss bolts and EPDM gaskets	60505	A
EPDM gasket for ¾" and 1"	60498	
Type B Viton gasket for ¾" and 1"	60355	
1½" Polypropylene bolted fitting with ss bolts and EPDM gaskets	60513	A
2" Polypropylene bolted fitting with ss bolts and EPDM gaskets	60516	A
EPDM gasket for 1½" and 2"	60497	
Type B Viton gasket for 1½" and 2"	60356	
3" Polypropylene bolted fitting with ss bolts and EPDM gaskets	62471	
EPDM gasket for 3"	62048	
Type B Viton gasket for 3"	60602	



A

Stainless Steel Double Threaded Bolted Fittings

Bolts are threaded into the back plate of the fitting so there are no welds or bolt holes that can be potential points of leakage. These fittings come standard without a gasket (with the exception of the 4") and require a single gasket that is installed on the inside of the tank. Available gaskets are cross-linked polyethylene, EPDM or Viton (4" fitting comes standard with a cross-linked polyethylene gasket).

Description	Part No.	Item Code
½" 316 Stainless steel double threaded bolted fitting less gasket	63216	B
¾" 316 Stainless steel double threaded bolted fitting less gasket	63035	B
1" 316 Stainless steel double threaded bolted fitting less gasket	62948	B
EPDM gasket for ½", ¾" & 1" (1 required)	63205	
Type B Viton gasket for ½", ¾" & 1" (1 required)	63224	
Cross-linked polyethylene gasket for ½", ¾" & 1" (1 required)	62950	
1¼" 316 Stainless steel double threaded bolted fitting less gasket	63036	B
Cross-linked polyethylene gasket for 1¼" (1 required)	63041	
1½" 316 Stainless steel double threaded bolted fitting less gasket	63037	B
Cross-linked polyethylene gasket for 1½" (1 required)	63042	
2" 316 Stainless steel double threaded bolted fitting less gasket	63038	B
EPDM gasket for 1¼", 1½" and 2" (1 required)	63206	
Type B Viton gasket for 1¼", 1½" and 2" (1 required)	63225	
Cross-linked polyethylene gasket for 2" (1 required)	62848	
3" 316 Stainless steel double threaded bolted fitting less gasket	63039	C
EPDM gasket for 3" (1 required)	63223	
Type B Viton gasket for 3" (1 required)	63226	
Cross-linked polyethylene gasket for 3" (1 required)	63043	
4" 316 Stainless steel 8-bolt double threaded bolted fitting with gasket	63069	
Cross-linked polyethylene gasket for 4" (1 required)	63070	



B



C

Stainless Steel Single Threaded Bolted Fittings

Description	Part No.
2" 316 Stainless steel single threaded bolted fitting less gasket	62847
EPDM gasket for 1¼", 1½" and 2" (1 required)	63206
Type B Viton gasket for 1¼", 1½" and 2" (1 required)	63225
Cross-linked polyethylene gasket for 2" (1 required)	62848
3" 316 Stainless steel single threaded bolted fitting less gasket	63233
EPDM gasket for 3" (1 required)	63223
Type B Viton gasket for 3" (1 required)	63226
Cross-linked polyethylene gasket for 3" (1 required)	63043



Ventilation Fan
Dayton
2C819B

F-001
To
F-003

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage. Retain instructions for future reference.

Dayton Utility Shutter-Mounted Exhaust Fans

Description

Dayton utility exhaust fans are designed for exhaust applications in stores, offices, factories, shops, farm buildings, greenhouses, etc. Efficient, easy-to-install exhaust fans with automatic shutters. Model 2C634, 7" Shutter fan fits in half of an 8 x 16" concrete block. Shutter flanges have eight pre-punched 1/4 x 1/2" slotted mounting holes for ease of installation. 7 to 18" diameter deep pitched, propeller. Fan guards have charcoal grey metallic polyester finish to resist corrosion. Wire guards comply with OSHA Federal 1/2" max. opening requirement. Totally enclosed, sleeve bearing 115V, 60 Hz motors. Shipped completely assembled.

Optional Accessory: Speed controller for up to 3 amps, Part No. 4YC44.

Unpacking

1. Inspect for any damage that may have occurred during transit.
2. Shipping damage claim must be filed with carrier.
3. Check all bolts, screws, setscrews, etc. for looseness that may have occurred during transit. Retighten as required.
4. Before installing, rotate the propeller to be sure there are no obstructions which would interfere with proper operation. Adjust as required.

General Safety Information

⚠ WARNING Do not depend on any switch as sole means of disconnecting power when installing or servicing the fan. If the power disconnect is out-of-sight, lock it in the open position and tag to prevent application of power. Failure to do so may result in fatal electrical shock.

⚠ AVERTISSEMENT Lors de l'installation ou d'une réparation du ventilateur, ne pas compter sur un sélecteur comme seul moyen de coupure de l'alimentation électrique. Si l'interrupteur d'alimentation est hors de vue, le verrouiller en position d'arrêt et apposer une plaquette interdisant son utilisation. À défaut, un choc électrique pourrait être fatal.

⚠ CAUTION All electrical connections should be made by a qualified electrician.



Certified Ratings Program.

Dayton Electric Mfg. Co. certifies that the fans shown hereon are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 comply with the requirements of the AMCA

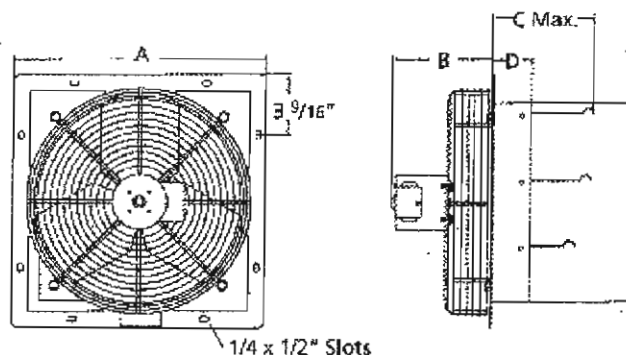


Figure 1 - Dimensions
Dimensions

Model	A Square	B	C	D	E
2C634B	11 1/8"	4 15/16"	6"	2 3/8"	8"
2C819B	13 1/8"	5 9/16"	5 1/8"	2 3/8"	10"
2C710C	15 1/8"	6"	6 1/8"	2 3/8"	12"
2C713B	19 1/8"	6 1/2"	6 1/8"	2 3/8"	16"
2C708C	21 1/8"	8 3/4"	6 1/8"	3"	18"

Performance

Certified CFM and Sones Licensed by AMCA *

† Model	Prop. Dia.	CFM @ Static Pressure Shown				Sones @ 0.0" SP	Nom. HP	Amps	Nom. RPM
		0.0" SP	0.125" SP	0.250" SP					
2C634B	7"	140	—	—	4.8	1/30	1.4	1550	
2C819B	10"	585	285	—	6.6	1/30	1.4	1550	
2C710C	12"	800	470	—	7.6	1/30	1.4	1550	
2C713B	16"	1095	720	—	8.0	1/20	1.8	1550	
2C708C	18"	1860	850	—	8.4	1/15	1.2	1050	

(*) Performance shown is for Installation Type A, Free Inlet, Free Outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings include the effects of guard and shutter in the airstream. Sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A, free inlet fan sone levels. (†) All units are speed controllable.

Dayton® Utility Shutter-Mounted Exhaust Fans

General Safety Information (Continued)

1. Follow all local electrical and safety codes in the United States and Canada, as well as the National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA) in the United States, and the Canadian Electric Code (CEC) in Canada.

2. Always disconnect power source before working on or near a motor or its connected load.

▲ WARNING Motor will restart without warning after protector trips.

▲ CAUTION In United States to reduce the risk of injury to persons, OSHA complying guards are required when fan is installed within 7 feet of floor or working level.

▲ CAUTION In Canada to reduce the risk of injury to persons, CSA complying guards are required when fan is installed below 2.5 meters (8.2 feet) above floor or grade level.

3. Protect the power cable from coming in contact with sharp objects.

4. Do not kink power cable and never allow the cable to come in contact with oil, grease, hot surfaces, or chemicals.

▲ CAUTION Do not use in explosive atmospheres.

5. Make certain that the power source conforms to the requirements of your equipment.

6. The fan frame and motor must be electrically grounded to a suitable electrical ground, such as a grounded water pipe or ground wire system.

Installation

1. The unit should be securely mounted

in a rigid framework.

NOTE: Allowing the fan frame to flex or move will result in undue vibrations and possible premature motor or propeller failure.

2. Install any auxiliary components.
3. Connect power to the motor, using an approved wiring method.

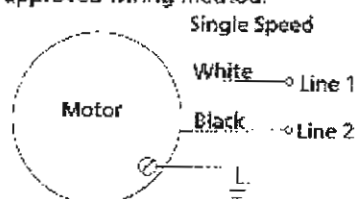


Figure 2 - Wiring Diagram: 115 Volt Connection

▲ CAUTION Fan frame and motor must be securely and adequately grounded to a suitable electrical ground, such as a ground water pipe or ground wiring system!

4. Before activating the fan, double-check to ensure that there are no obstructions (framing, stud, shutter, etc.) which would interfere with proper fan operation.

Operation

1. Keep the area free of objects that could impede air flow on both the intake and exhaust side of fan.

2. For proper exhaust operation, a window, door, or louver should be opened on the opposite side of the area to be ventilated.

3. Turn the fan on, the shutter will open automatically. When the unit is turned OFF, the shutter will close.

4. Speed controllable units are designed to operate at a minimum of fifty percent line voltage.

Maintenance

▲ WARNING Do not depend on any switch as sole

means of disconnecting power when installing or servicing the fan. If the power disconnect is out-of-sight, lock it in the open position and tag to prevent application of power. Failure to do so may result in fatal electrical shock.

▲ AVERTISSEMENT Lors de l'installation ou d'une réparation du ventilateur, ne pas compter sur un sélecteur comme seul moyen de coupure de l'alimentation électrique. Si l'interrupteur d'alimentation est hors de vue, le verrouiller en position d'arrêt et apposer une plaquette interdisant son utilisation. À défaut, un choc électrique pourrait être fatal.

MINOR AND ROUTINE

1. Disconnect power source before servicing.
2. Lubricate the motor sleeve bearings every six months using S.A.E., 20 non-detergent oil.
3. Periodically clean the propeller, guard, motor, and shutter of any accumulated dirt.

PARTS REPAIR

1. Refer to illustration of parts placement.
2. Disconnect power before servicing.
3. Remove the four screws holding the guard to the venturi panel. Remove the guard/motor/propeller assembly.
4. Loosen the setscrew on propeller hub and remove the propeller.

▲ CAUTION Do not repair damaged propellers. They should be replaced with a properly balanced replacement.

5. Loosen the nuts holding motor on guard and remove motor.
6. Reassemble the unit in reverse order of disassembly.

▲ CAUTION Propeller is installed hub first on motor shaft, flush with end, and setscrew located over the flat area.

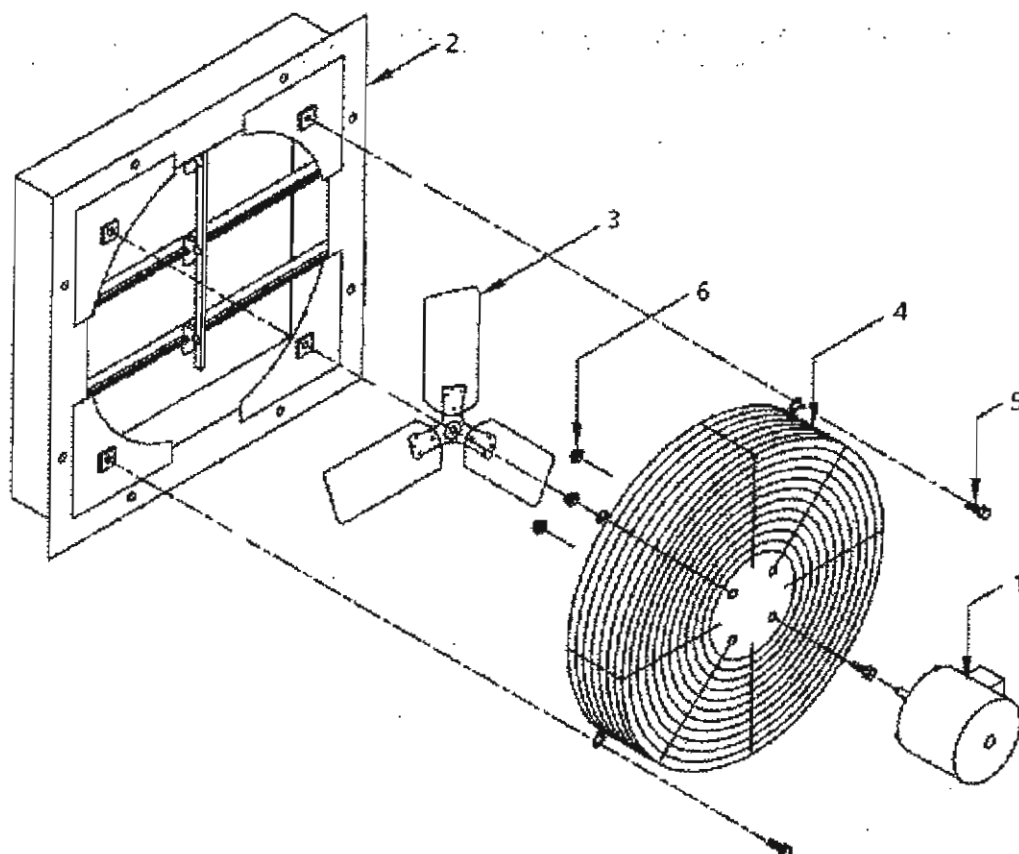
For Repair Parts, call 1-800-323-0620**24 hours a day - 365 days a year**

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

Address parts correspondence to:

Grainger Parts
P.O. Box 3074
1657 Shermer Road
Northbrook, IL 60065-3074 U.S.A.

**Figure 3 — Repair Parts Illustration****Repair Parts List**

Ref. No.	Description	Part Number For Models					Qty.
		2C634B	2C708C	2C710C	2C713B	2C819B	
1	Motor	13070002	13012001	13420001	13072002	13070002	1
2	Shutter assembly	09410001	09414001	09412001	09413001	09411001	1
3	Propeller	03124001	03174001	03172001	03173001	03125001	1
4	Intake guard	09602002	09606002	09604002	09605004	09603002	1
5	#10-16 x 5/8" SM Screw	*	*	*	*	*	4
6	#8-32 Spinlock nut	*	*	*	*	*	4

(*) Standard hardware items, available locally.

Dayton® Utility Shutter-Mounted Exhaust Fans

Troubleshooting Chart

Symptom	Possible Cause(s)	Corrective Action
Excessive noise	1. Dry motor bearings	1. Relubricate motor bearings
	2. Loose propeller	2. Tighten setscrews in hub
	3. Crooked or damaged propeller	3. Replace propeller
Fan inoperative	1. Blown fuse or open circuit breaker	1. Replace fuse or reset circuit breaker
	2. Defective motor	2. Repair or replace motor
	3. Speed control off or too low	3. Turn controller on
Insufficient air flow	1. Blocked intake or exhaust opening	1. Clear opening of obstruction or increase size of opening
	2. Low voltage	2. Determine cause and correct
	3. Speed control set too low	3. Increase speed with controller

LIMITED WARRANTY

DAYTON ONE-YEAR LIMITED WARRANTY. Dayton® Utility Shutter-Mounted Exhaust Fans, Models covered in this manual, are warranted by Dayton Electric Mfg. Co. (Dayton) to the original user against defects in workmanship or materials under normal use for one year after date of purchase. Any part which is determined to be defective in material or workmanship and returned to an authorized service location, as Dayton designates, shipping costs prepaid, will be, as the exclusive remedy, repaired or replaced at Dayton's option. For limited warranty claim procedures, see PROMPT DISPOSITION below. This limited warranty gives purchasers specific legal rights which vary from jurisdiction to jurisdiction.

LIMITATION OF LIABILITY. To the extent allowable under applicable law, Dayton's liability for consequential and incidental damages is expressly disclaimed. Dayton's liability in all events is limited to and shall not exceed the purchase price paid.

WARRANTY DISCLAIMER. Dayton has made a diligent effort to illustrate and describe the products in this literature accurately; however, such illustrations and descriptions are for the sole purpose of identification, and do not express or imply a warranty that the products are MERCHANTABILITY, or FIT FOR A PARTICULAR PURPOSE, or that the products will necessarily conform to the illustrations or descriptions. Except as provided below, no warranty or affirmation of fact, expressed or implied, other than as stated in the "LIMITED WARRANTY" above is made or authorized by Dayton.

PRODUCT SUITABILITY. Many jurisdictions have codes and regulations governing sales, construction, installation, and/or use of products for certain purposes, which may vary from those in neighboring areas. While Dayton attempts to assure that its products comply with such codes, it cannot guarantee compliance, and cannot be responsible for how the product is installed or used. Before purchase and use of a product, review the product applications, and all applicable national and local codes and regulations, and be sure that the product, installation, and use will comply with them.

Certain aspects of disclaimers are not applicable to consumer products; e.g., (a) some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you; (b) also, some jurisdictions do not allow a limitation on how long an implied warranty lasts, consequentially the above limitation may not apply to you; and (c) by law, during the period of this limited warranty, any implied warranties of implied merchantability or fitness for a particular purpose applicable to consumer products purchased by consumers, may not be excluded or otherwise disclaimed.

PROMPT DISPOSITION. Dayton will make a good faith effort for prompt correction or other adjustment with respect to any product which proves to be defective within Limited Warranty. For any product believed to be defective within Limited Warranty, first write or call dealer from whom the product was purchased. Dealer will give additional directions. If unable to resolve satisfactorily, write to Dayton at address below, giving dealer's name, address, date, and number of dealer's invoice, and describing the nature of the defect. Title and risk of loss pass to buyer on delivery to common carrier. If product was damaged in transit to you, file claim with carrier.

Manufactured for Dayton Electric Mfg. Co., 5959 W. Howard St., Niles, Illinois 60714 U.S.A.

Manufactured for Dayton Electric Mfg. Co.
Niles, Illinois 60714 U.S.A.

Dayton®



Ventilation Fan (Explosion Proof)
Leco
A1214

FX-001

PERFORMANCE

LECO EXHAUST FANS

PAGE P1

DIRECT DRIVE

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM at S.P. in "W.G."						
				0"	.125"	.25"	.375"	.5"	.75"	1.0"
7AX	7"	9W	1550	200	130	O/L	O/L	O/L	O/L	O/L
7AX-16	7"	16W	1550	200	130	90	30	O/L	O/L	O/L
C109	10"	9W	1450	600	500	50	O/L	O/L	O/L	O/L
C1016	10"	16W	1550	650	550	150	O/L	O/L	O/L	O/L
C129	12"	9W	1140	500	250	O/L	O/L	O/L	O/L	O/L
C1216	12"	16W	1500	750	500	150	O/L	O/L	O/L	O/L
AL1214-	12"	1/4	1725	920	800	700	400	300	100	Stall
A1214-	12"	1/4	1725	1350	1250	1100	700	650	400	150
A1414-	14"	1/4	1725	2150	2000	1800	1600	O/L	O/L	O/L
A1413-	14"	1/3	1725	2150	2000	1800	1600	1200	1000	700
A1614-	16"	1/4	1725	2500	2400	2200	O/L	O/L	O/L	O/L
A1613-	16"	1/3	1725	2500	2400	2200	2000	1600	1300	1100
A1814-	18"	1/4	1725	2800	2700	2500	O/L	O/L	O/L	O/L
A1813-	18"	1/3	1725	2800	2700	2500	2400	2200	O/L	O/L
A2013-	20"	1/3	1725	3500	3400	3300	O/L	O/L	O/L	O/L
AL2012-	20"	1/2	1725	3500	3400	3300	3100	2900	O/L	O/L
AH2012-	20"	1/2	1725	4200	4100	4000	O/L	O/L	O/L	O/L
AM1216-	12"	1/6	1140	900	650	400	200	O/L	O/L	O/L
AM1416-	14"	1/6	1140	1400	1200	800	600	340	O/L	O/L
AM1616-	16"	1/6	1140	1600	1400	1000	800	600	O/L	O/L
AM1816-	18"	1/6	1140	1800	1700	1300	900	700	O/L	O/L
AM2016-	20"	1/6	1140	2300	2100	1800	1300	O/L	O/L	O/L
AM2014-	20"	1/4	1140	2300	2100	1800	1300	1100	600	O/L
AM2413-	24"	1/3	1140	4700	4300	3900	O/L	O/L	O/L	O/L
AM2412-	24"	1/2	1140	5400	5000	4600	O/L	O/L	O/L	O/L
AM2434-	24"	3/4	1140	6200	5700	5200	4600	O/L	O/L	O/L

NOTE:

- SPECIFY VOLTAGE AND PHASE WHEN ORDERING.
- FANS ALSO AVAILABLE WITH EXPLOSION PROOF MOTORS.

PERFORMANCE**LECO EXHAUST FANS****PAGE P2****BELT DRIVEN**

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM at S.P. in "W.G."							
				0"	.125"	.25"	.375"	.5"	.75"	1.0"	
BH2414-	24"	1/4	800	4400	3800	O/L	O/L	O/L	O/L	O/L	O/L
BL2414-	24"	1/4	700	3800	3200	2400	1600	1000	O/L	O/L	
BH2413-	24"	1/3	900	4800	4300	O/L	O/L	O/L	O/L	O/L	O/L
BM2413-	24"	1/3	800	4400	3800	2800	2000	1400	O/L	O/L	O/L
BL2413-	24"	1/3	700	3800	3200	2400	1600	1000	200	O/L	O/L
BH2412-	24"	1/2	1000	5300	4800	4300	O/L	O/L	O/L	O/L	O/L
BM2412-	24"	1/2	900	4800	4300	3400	2400	1800	O/L	O/L	O/L
BL2412-	24"	1/2	800	4400	3800	2800	2000	1400	600	O/L	O/L
BH2434-	24"	3/4	1170	6300	6000	5300	O/L	O/L	O/L	O/L	O/L
BM2434-	24"	3/4	1100	5800	5500	4700	3800	2800	O/L	O/L	O/L
BL2434-	24"	3/4	1000	5300	4800	4300	3100	2600	1800	1000	
BH2410-	24"	1	1280	7000	6500	6000	O/L	O/L	O/L	O/L	O/L
BM2410-	24"	1	1200	6500	6000	5500	5000	3800	O/L	O/L	O/L
BL2410-	24"	1	1140	6100	5700	5200	4600	3500	2700	1800	
BH3013-	30"	1/3	630	6700	5400	4500	O/L	O/L	O/L	O/L	O/L
BL3013-	30"	1/3	480	5000	4500	3000	2000	1200	200	O/L	O/L
BH3012-	30"	1/2	700	7400	6600	4300	O/L	O/L	O/L	O/L	O/L
BM3012-	30"	1/2	630	6700	5400	4500	3200	2500	O/L	O/L	O/L
BL3012-	30"	1/2	530	5600	4800	3300	2400	1600	500	O/L	O/L
BH3034-	30"	3/4	800	8800	8300	6700	O/L	O/L	O/L	O/L	O/L
BM3034-	30"	3/4	730	7700	7000	5800	4000	3000	O/L	O/L	O/L
BL3034-	30"	3/4	610	6500	5800	4500	3000	2300	1000	O/L	O/L
BH3010-	30"	1	900	9500	9000	7800	O/L	O/L	O/L	O/L	O/L
BM3010-	30"	1	850	9000	8300	7600	6500	4500	O/L	O/L	O/L
BL3010-	30"	1	720	7600	6800	5700	3700	3000	1800	800	
BH3015-	30"	1.5	1050	11000	10500	9500	O/L	O/L	O/L	O/L	O/L
BM3015-	30"	1.5	1000	10500	10000	9500	8700	7800	O/L	O/L	O/L
BL3015-	30"	1.5	860	9000	8500	7500	6500	4500	3300	2300	

NOTE: THE "H","M","L" LETTERS IN THE "B" MODEL #'s REFER TO FAN SPEED AND ARE OMITTED IN THE PRICE LIST SINCE THE PRICES ARE THE SAME.

NOTE: - SPECIFY VOLTAGE AND PHASE WHEN ORDERING.
- FANS ALSO AVAILABLE WITH EXPLOSION PROOF MOTORS.

PERFORMANCE

LECO EXHAUST FANS BELT DRIVEN

PAGE P3

MODEL	FAN	H.P.	FAN	CFM	at S.P. in "W.G."						
NO.	DIA.		SPEED		0"	.125"	.25"	.375"	.5"	.75"	1.0"
BH3612-	36"	1/2	480	9600	8000	4500	O/L	O/L	O/L	O/L	
BL3612-	36"	1/2	300	6000	4500	2500	1000	O/L	O/L	O/L	
BH3634-	36"	3/4	600	12000	10000	6000	O/L	O/L	O/L	O/L	
BL3634-	36"	3/4	500	10000	8200	5300	3600	2200	O/L	O/L	
BH3610-	36"	1	640	12800	11500	8500	O/L	O/L	O/L	O/L	
BM3610-	36"	1	580	11600	10200	7500	5200	4000	O/L	O/L	
BL3610-	36"	1	500	10000	8200	5300	3600	2200	200	O/L	
BH3615-	36"	1.5	750	15000	13500	11500	O/L	O/L	O/L	O/L	
BM3615-	36"	1.5	700	14000	12700	11300	9200	7000	O/L	O/L	
BL3615-	36"	1.5	580	11600	10200	7500	5200	4000	2000	500	
BH3620-	36"	2	800	16000	15000	13700	O/L	O/L	O/L	O/L	
BM3620-	36"	2	750	15000	13500	12500	10500	9000	O/L	O/L	
BL3620-	36"	2	700	14000	12700	11300	9200	7000	4500	2500	
BH4212-	42"	1/2	380	12000	9000	4500	O/L	O/L	O/L	O/L	
BL4212-	42"	1/2	320	9800	7800	4000	2000	O/L	O/L	O/L	
BH4234-	42"	3/4	450	13700	10500	6000	O/L	O/L	O/L	O/L	
BL4234-	42"	3/4	380	12000	9000	4500	3000	1000	O/L	O/L	
BH4210-	42"	1	500	15000	13000	9000	O/L	O/L	O/L	O/L	
BL4210-	42"	1	400	12000	9500	5000	3300	1300	O/L	O/L	
BH4215-	42"	1.5	570	17500	16000	12000	O/L	O/L	O/L	O/L	
BL4215-	42"	1.5	480	14600	12500	9500	6000	4000	1000	O/L	
BH4220-	42"	2	630	19500	18000	15000	O/L	O/L	O/L	O/L	
BL4220-	42"	2	500	15000	13000	9000	6700	5000	2000	O/L	
BH4230-	42"	3	700	21500	20000	18500	O/L	O/L	O/L	O/L	
BL4230-	42"	3	680	21000	19500	18000	15500	13000	8500	6500	

NOTE: THE "H","M","L" LETTERS IN THE "B" MODEL #'s REFER TO FAN SPEED AND ARE OMITTED IN THE PRICE LIST SINCE THE PRICES ARE THE SAME.

NOTE: - SPECIFY VOLTAGE AND PHASE WHEN ORDERING.
- FANS ALSO AVAILABLE WITH EXPLOSION PROOF MOTORS.

PERFORMANCE

LECO EXHAUST FANS

PAGE P4

DIRECT DRIVE HEAVY DUTY

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM 0"	at STATIC PRESSURE to "W.G."					
					.125"	.25"	.375"	.5"	.75"	1.0"
D2430-	24"	3	1725	9200	9000	8700	8200	7400	O/L	O/L
D3010-	30"	1	850	9000	8300	7500	O/L	O/L	O/L	O/L
D3015-	30"	1.5	850	9000	8300	7500	4500	2000	O/L	O/L
D3020-	30"	2	1140	12000	11500	O/L	O/L	O/L	O/L	O/L
D3030-	30"	3	1140	12000	11500	11000	10000	8000	O/L	O/L
D3620-	36"	2	850	17000	16000	O/L	O/L	O/L	O/L	O/L
D3630-	36"	3	850	17000	16000	15000	12000	8000	O/L	O/L
D4250-	42"	5	850	26000	25000	24000	O/L	O/L	O/L	O/L

BELT DRIVEN HEAVY DUTY

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM 0"	at STATIC PRESSURE in "W.G."					
					.125"	.25"	.375"	.5"	.75"	1.0"
HH2410-	24"	1	1280	7000	6500	6000	O/L	O/L	O/L	O/L
HM2410-	24"	1	1200	6500	6000	5500	5000	3800	O/L	O/L
HL2410-	24"	1	1140	6100	5700	5200	4600	3500	2700	1800
HH2415-	24"	1.5	1500	8000	7800	7500	O/L	O/L	O/L	O/L
HM2415-	24"	1.5	1450	7700	7500	7200	6800	6300	O/L	O/L
HL2415-	24"	1.5	1400	7500	7200	6800	6400	5800	4400	3600
HH2420-	24"	2	1650	8800	8600	8200	O/L	O/L	O/L	O/L
HM2420-	24"	2	1600	8500	8300	8000	7700	7400	O/L	O/L
HL2420-	24"	2	1550	8200	8000	7700	7000	6600	5500	4200
HH2430-	24"	3	1725	9200	9000	8700	8200	7400	O/L	O/L
HH3010-	30"	1	900	9500	9000	7800	O/L	O/L	O/L	O/L
HM3010-	30"	1	850	9000	8300	7600	6500	4500	O/L	O/L
HL3010-	30"	1	720	7600	6800	5700	3700	3000	1800	800
HH3015-	30"	1.5	1050	11000	10500	9500	O/L	O/L	O/L	O/L
HM3015-	30"	1.5	1000	10500	10000	9500	8700	7800	O/L	O/L
HL3015-	30"	1.5	860	9000	8500	7500	6500	4500	3300	2300
HH3020-	30"	2	1140	12000	11500	10500	O/L	O/L	O/L	O/L
HM3020-	30"	2	1070	11200	10800	10000	9500	9000	O/L	O/L
HL3020-	30"	2	1030	10800	10500	9800	9000	8000	5000	4000
HH3030-	30"	3	1250	13000	12700	12000	O/L	O/L	O/L	O/L
HL3030-	30"	3	1200	12600	12200	11700	11000	10500	8500	6500
HH3050-	30"	5	1450	15300	14800	14000	13500	13000	12000	10000

SEE REFERENCE NOTES ON THE BOTTOM OF PAGE P5

BELT DRIVEN HEAVY DUTY FANS CONTINUE ON PAGE P5

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM 0"	at .125"	STATIC .25"	PRESSURE .375"	in .5"	"W.G." .75"	1.0"
HH3610-	36"	1	640	12800	11500	8500	O/L	O/L	O/L	O/L
HM3610-	36"	1	580	11600	10200	7500	5200	4000	O/L	O/L
HL3610-	36"	1	500	10000	8200	5300	3600	2200	200	O/L
HH3615-	36"	1.5	750	15000	13500	11500	O/L	O/L	O/L	O/L
HM3615-	36"	1.5	700	14000	12700	11300	9200	7000	O/L	O/L
HL3615-	36"	1.5	580	11600	10200	7500	5200	4000	2000	500
HH3620-	36"	2	800	16000	15000	13700	O/L	O/L	O/L	O/L
HM3620-	36"	2	750	15000	13500	12500	10500	9000	O/L	O/L
HL3620-	36"	2	700	14000	12700	11300	9200	7000	4500	2500
HH3630-	36"	3	900	18000	17000	16000	O/L	O/L	O/L	O/L
HM3630-	36"	3	870	17400	16500	15500	14000	12500	O/L	O/L
HL3630-	36"	3	840	16800	15700	14500	13000	11500	8000	6000
HH3650-	36"	5	1050	21000	20500	19500	18500	17500	14500	11500
HH4210-	42"	1	500	15000	13000	9000	O/L	O/L	O/L	O/L
HL4210-	42"	1	400	12000	9500	5000	3300	1300	O/L	O/L
HH4215-	42"	1.5	570	17500	16000	12000	O/L	O/L	O/L	O/L
HL4215-	42"	1.5	480	14600	12500	9500	6000	4000	1000	O/L
HH4220-	42"	2	630	19500	18000	15000	O/L	O/L	O/L	O/L
HL4220-	42"	2	500	15000	13000	9000	6700	5000	2000	O/L
HH4230-	42"	3	700	21500	20000	18500	O/L	O/L	O/L	O/L
HL4230-	42"	3	680	21000	19500	18000	15500	13000	8500	6500
HH4250-	42"	5	850	26000	25000	24000	O/L	O/L	O/L	O/L
HL4250-	42"	5	800	24500	23500	22500	21000	19500	16000	11000
HH4830-	48"	3	500	27000	26000	24000	20500	15500	7500	O/L
HH4850-	48"	5	600	32000	31000	30000	26000	26500	O/L	O/L
HH4875-	48"	7.5	700	38000	37500	36000	34500	33000	O/L	O/L
HH5475-	54"	7.5	515	38700	36200	28700	22300	18650	O/L	O/L
HH6050-	60"	5	450	45200	40000	31200	25200	O/L	O/L	O/L
HH6075-	60"	7.5	450	45200	40000	31200	25200	20100	O/L	O/L

PERFORMANCE

LECO ROOF EXHAUSTERS (PENTHOUSE TYPE) DIRECT DRIVE

PAGE P6

MODEL NO.	FAN DIA.	FAN H.P.	CFM at STATIC PRESSURE in "W.G."						
			SPEED	0"	.125"	.25"	.375"	.5"	.75"
PC1016	10"	16W	1550	550	150	O/L	O/L	O/L	O/L
PC1216	12"	16W	1500	500	150	O/L	O/L	O/L	O/L
PAL1214-	12"	1/4	1725	800	700	400	300	100	Stall
PA1214-	12"	1/4	1725	1250	1100	700	650	400	150
PA1414-	14"	1/4	1725	2000	1800	1600	O/L	O/L	O/L
PA1413-	14"	1/3	1725	2000	1800	1600	1200	1000	700
PA1614-	16"	1/4	1725	2400	2200	O/L	O/L	O/L	O/L
PA1613-	16"	1/3	1725	2400	2200	2000	1600	1300	1100
PA1814-	18"	1/4	1725	2700	2500	O/L	O/L	O/L	O/L
PA1813-	18"	1/3	1725	2700	2500	2400	2200	O/L	O/L
PA2013-	20"	1/3	1725	3400	3300	O/L	O/L	O/L	O/L
PAL2012-	20"	1/2	1725	3400	3300	3100	2900	O/L	O/L
PAH2012-	20"	1/2	1725	4100	4000	O/L	O/L	O/L	O/L
PAM1216-	12"	1/6	1140	650	400	200	O/L	O/L	O/L
PAM1416-	14"	1/6	1140	1200	800	600	340	O/L	O/L
PAM1616-	16"	1/6	1140	1400	1000	800	600	O/L	O/L
PAM1816-	18"	1/6	1140	1700	1300	900	700	O/L	O/L
PAM2016-	20"	1/6	1140	2100	1800	1300	O/L	O/L	O/L
PAM2014-	20"	1/4	1140	2100	1800	1300	1100	600	O/L
PAM2413-	24"	1/3	1140	4300	3900	O/L	O/L	O/L	O/L
PAM2412-	24"	1/2	1140	5000	4600	O/L	O/L	O/L	O/L
PAM2434-	24"	3/4	1140	5700	5200	4600	O/L	O/L	O/L

NOTE: - SPECIFY VOLTAGE AND PHASE WHEN ORDERING.
 - FANS ALSO AVAILABLE WITH EXPLOSION PROOF MOTORS.

PERFORMANCE**LECO ROOF EXHAUSTERS**
(PENTHOUSE TYPE)
BELT DRIVEN**PAGE P7**

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM at S.P. in "W.G."					
				0"	.125"	.25"	.375"	.5"	.75"
PBH2414-	24"	1/4	800	3800	O/L	O/L	O/L	O/L	O/L
PBL2414-	24"	1/4	700	3200	2400	1600	1000	O/L	O/L
PBH2413-	24"	1/3	900	4300	O/L	O/L	O/L	O/L	O/L
PBM2413-	24"	1/3	800	3800	2800	2000	1400	O/L	O/L
PBL2413-	24"	1/3	700	3200	2400	1600	1000	200	O/L
PBH2412-	24"	1/2	1000	4800	4300	O/L	O/L	O/L	O/L
PBM2412-	24"	1/2	900	4300	3400	2400	1800	O/L	O/L
PBL2412-	24"	1/2	800	3800	2800	2000	1400	600	O/L
PBH2434-	24"	3/4	1170	6000	5300	O/L	O/L	O/L	O/L
PBM2434-	24"	3/4	1100	5500	4700	3800	2800	O/L	O/L
PBL2434-	24"	3/4	1000	4800	4300	3100	2600	1800	1000
PBH2410-	24"	1	1280	6500	6000	O/L	O/L	O/L	O/L
PBM2410-	24"	1	1200	6000	5500	5000	3800	O/L	O/L
PBL2410-	24"	1	1140	5700	5200	4600	3500	2700	1800
PBH3013-	30"	1/3	630	5400	4500	O/L	O/L	O/L	O/L
PBL3013-	30"	1/3	480	4500	3000	2000	1200	200	O/L
PBH3012-	30"	1/2	700	6600	4300	O/L	O/L	O/L	O/L
PBM3012-	30"	1/2	630	5400	4500	3200	2500	O/L	O/L
PBL3012-	30"	1/2	530	4800	3300	2400	1600	500	O/L
PBH3034-	30"	3/4	800	8300	6700	O/L	O/L	O/L	O/L
PBM3034-	30"	3/4	730	7000	5800	4000	3000	O/L	O/L
PBL3034-	30"	3/4	610	5800	4500	3000	2300	1000	O/L
PBH3010-	30"	1	900	9000	7800	O/L	O/L	O/L	O/L
PBM3010-	30"	1	850	8300	7600	6500	4500	O/L	O/L
PBL3010-	30"	1	720	6800	5700	3700	3000	1800	800
PBH3015-	30"	1.5	1050	10500	9500	O/L	O/L	O/L	O/L
PBM3015-	30"	1.5	1000	10000	9500	8700	7800	O/L	O/L
PBL3015-	30"	1.5	860	8500	7500	6500	4500	3300	2300

NOTE: THE "H","M","L" LETTERS IN THE "B" MODEL #'s REFER TO FAN SPEED AND ARE OMITTED IN THE PRICE LIST SINCE THE PRICES ARE THE SAME.

NOTE: - SPECIFY VOLTAGE AND PHASE WHEN ORDERING.
- FANS ALSO AVAILABLE WITH EXPLOSION PROOF MOTORS.

PERFORMANCE

LECO ROOF EXHAUSTERS (PENTHOUSE TYPE) BELT DRIVEN

PAGE P8

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM at S.P. in "W.G."					
				0.0"	.125"	.25"	.375"	.5"	.75"
PBH3612-	36"	1/2	480	8000	4500	O/L	O/L	O/L	O/L
PBL3612-	36"	1/2	300	4500	2500	1000	O/L	O/L	O/L
PBH3634-	36"	3/4	600	10000	6000	O/L	O/L	O/L	O/L
PBL3634-	36"	3/4	500	8200	5300	3600	2200	O/L	O/L
PBH3610-	36"	1	640	11500	8500	O/L	O/L	O/L	O/L
PBM3610-	36"	1	580	10200	7500	5200	4000	O/L	O/L
PBL3610-	36"	1	500	8200	5300	3600	2200	200	O/L
PBH3615-	36"	1.5	750	13500	11500	O/L	O/L	O/L	O/L
PBM3615-	36"	1.5	700	12700	11300	9200	7000	O/L	O/L
PBL3615-	36"	1.5	580	10200	7500	5200	4000	2000	500
PBH3620-	36"	2	800	15000	13700	O/L	O/L	O/L	O/L
PBM3620-	36"	2	750	13500	12500	10500	9000	O/L	O/L
PBL3620-	36"	2	700	12700	11300	9200	7000	4500	2500
PBH4212-	42"	1/2	380	9000	4500	O/L	O/L	O/L	O/L
PBL4212-	42"	1/2	320	7800	4000	2000	O/L	O/L	O/L
PBH4234-	42"	3/4	450	10500	6000	O/L	O/L	O/L	O/L
PBL4234-	42"	3/4	380	9000	4500	3000	1000	O/L	O/L
PBH4210-	42"	1	500	13000	9000	O/L	O/L	O/L	O/L
PBL4210-	42"	1	400	9500	5000	3300	1300	O/L	O/L
PBH4215-	42"	1.5	570	16000	12000	O/L	O/L	O/L	O/L
PBL4215-	42"	1.5	480	12500	9500	6000	4000	1000	O/L
PBH4220-	42"	2	630	18000	15000	O/L	O/L	O/L	O/L
PBL4220-	42"	2	500	13000	9000	6700	5000	2000	O/L
PBH4230-	42"	3	700	20000	18500	O/L	O/L	O/L	O/L
PBL4230-	42"	3	680	19500	18000	15500	13000	8500	6500

NOTE: THE "H","M","L" LETTERS IN THE "B" MODEL #'s REFER TO FAN SPEED AND ARE OMITTED IN THE PRICE LIST SINCE THE PRICES ARE THE SAME.

NOTE: - SPECIFY VOLTAGE AND PHASE WHEN ORDERING.
- FANS ALSO AVAILABLE WITH EXPLOSION PROOF MOTORS.

PERFORMANCE

LECO ROOF EXHAUSTERS PENTHOUSE TYPE) DIRECT DRIVE HEAVY DUTY

PAGE P9

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM at S.P. in "W.G."					
				0"	.125"	.25"	.375"	.5"	.75"
PD2430-	24"	3	1725	9000	8700	8200	7400	O/L	O/L
PD3010-	30"	1	850	8300	7500	O/L	O/L	O/L	O/L
PD3015-	30"	1.5	850	8300	7500	4500	2000	O/L	O/L
PD3020-	30"	2	1140	11500	O/L	O/L	O/L	O/L	O/L
PD3030-	30"	3	1140	11500	11000	10000	8000	O/L	O/L
PD3620-	36"	2	850	16000	O/L	O/L	O/L	O/L	O/L
PD3630-	36"	3	850	16000	15000	12000	8000	O/L	O/L
PD4250-	42"	5	850	25000	24000	O/L	O/L	O/L	O/L

BELT DRIVEN HEAVY DUTY

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM at S.P. in "W.G."					
				0"	.125"	.25"	.375"	.5"	.75"
PHH2410-	24"	1	1280	6500	6000	O/L	O/L	O/L	O/L
PHM2410-	24"	1	1200	6000	5500	5000	3800	O/L	O/L
PHL2410-	24"	1	1140	5700	5200	4600	3500	2700	1800
PHH2415-	24"	1.5	1500	7800	7500	O/L	O/L	O/L	O/L
PHM2415-	24"	1.5	1450	7500	7200	6800	6300	O/L	O/L
PHL2415-	24"	1.5	1400	7200	6800	6400	5800	4400	3600
PHH2420-	24"	2	1650	8600	8200	O/L	O/L	O/L	O/L
PHM2420-	24"	2	1600	8300	8000	7700	7400	O/L	O/L
PHL2420-	24"	2	1550	8000	7700	7000	6600	5500	4200
PHH2430-	24"	3	1725	9000	8700	8200	7400	O/L	O/L
PHH3010-	30"	1	900	9000	7800	O/L	O/L	O/L	O/L
PHM3010-	30"	1	850	8300	7600	6500	4500	O/L	O/L
PHL3010-	30"	1	720	6800	5700	3700	3000	1800	800
PHH3015-	30"	1.5	1050	10500	9500	O/L	O/L	O/L	O/L
PHM3015-	30"	1.5	1000	10000	9500	8700	7800	O/L	O/L
PHL3015-	30"	1.5	860	8500	7500	6500	4500	3300	2300
PHH3020-	30"	2	1140	11500	10500	O/L	O/L	O/L	O/L
PHM3020-	30"	2	1070	10800	10000	9500	9000	O/L	O/L
PHL3020-	30"	2	1030	10500	9800	9000	8000	5000	4000
PHH3030-	30"	3	1250	12700	12000	O/L	O/L	O/L	O/L
PHL3030-	30"	3	1200	12200	11700	11000	10500	8500	6500
PHH3050-	30"	5	1450	14800	14000	13500	13000	12000	10000

PERFORMANCE

LECO ROOF EXHAUSTERS PENTHOUSE TYPE) DIRECT DRIVE HEAVY DUTY

PAGE P10

MODEL NO.	FAN DIA.	H.P.	FAN SPEED	CFM at 0"	S.P. in .125"	"W.G." .25"	.375"	.5"	.75"
PHH3610-	36"	1	640	11500	8500	O/L	O/L	O/L	O/L
PHM3610-	36"	1	580	10200	7500	5200	4000	O/L	O/L
PHL3610-	36"	1	500	8200	5300	3600	2200	200	O/L
PHH3615-	36"	1.5	750	13500	11500	O/L	O/L	O/L	O/L
PHM3615-	36"	1.5	700	12700	11300	9200	7000	O/L	O/L
PHL3615-	36"	1.5	580	10200	7500	5200	4000	2000	500
PHH3620-	36"	2	800	15000	13700	O/L	O/L	O/L	O/L
PHM3620-	36"	2	750	13500	12500	10500	9000	O/L	O/L
PHL3620-	36"	2	700	12700	11300	9200	7000	4500	2500
PHH3630-	36"	3	900	17000	16000	O/L	O/L	O/L	O/L
PHM3630-	36"	3	870	16500	15500	14000	12500	O/L	O/L
PHL3630-	36"	3	840	15700	14500	13000	11500	8000	6000
PHH3650-	36"	5	1050	20500	19500	18500	17500	14500	11500
PHH4210-	42"	1	500	13000	9000	O/L	O/L	O/L	O/L
PHL4210-	42"	1	400	9500	5000	3300	1300	O/L	O/L
PHH4215-	42"	1.5	570	16000	12000	O/L	O/L	O/L	O/L
PHL4215-	42"	1.5	480	12500	9500	6000	4000	1000	O/L
PHH4220-	42"	2	630	18000	15000	O/L	O/L	O/L	O/L
PHL4220-	42"	2	500	13000	9000	6700	5000	2000	O/L
PHH4230-	42"	3	700	20000	18500	O/L	O/L	O/L	O/L
PHL4230-	42"	3	680	19500	18000	15500	13000	8500	6500
PHH4250-	42"	5	850	25000	24000	O/L	O/L	O/L	O/L
PHL4250-	42"	5	800	23500	22500	21000	19500	16000	11000
PHH4830-	48"	3	500	27000	24000	20500	15500	7500	O/L
PHH4850-	48"	5	600	32000	30000	26000	26500	O/L	O/L
PHH4875-	48"	7.5	700	37500	36000	34500	33000	O/L	O/L
PHH5475-	54"	7.5	515	36200	28700	22300	18650	O/L	O/L
PHH6050-	60"	5	450	40000	31200	25200	O/L	O/L	O/L
PHH6075-	60"	7.5	450	40000	31200	25200	20100	O/L	O/L

NOTE: THE "H","M","L" LETTERS IN THE "B" MODEL #'s REFER TO FAN SPEED AND ARE OMITTED IN THE PRICE LIST SINCE THE PRICES ARE THE SAME.



Space Heater

Dimplex

Chromalox – EUH10B74CT

H-001

To

H-003

Industrial Unit Heater

Extensive selection of models ranging from 3 to 50KW - each with spiral finned elements and sealed ball-bearing motors for long service life.

Features

- Built-in adjustable thermostat on models up to and including 12KW
- Ceiling hanger bracket included, optional wall bracket available (allows swivel movement)
- Five-way adjustable louvers may be positioned to direct warm air
- EUH models up to and including 12KW are UL and CSA approved for vertical and horizontal mounting

Applications

- Shipping/receiving areas, warehouse storage areas, garages, saw, pulp & paper mills, etc.



Specifications

Voltage	120, 208, 240, 347, 480, 600V
Wattage	Three cabinet sizes are available. The EUH series is 3-12KW, the EUL is 15-30KW and the EUS is 40-50KW
Colour	Almond
Finish	Hybrid polyester epoxy powder coat paint finish.
Construction	The cabinet is constructed of 18 gauge die formed steel. The units have individual adjustable 20 gauge convex profile air redirecting louvers. The louvers are friction fastened to a single piece 20 gauge frame to prevent movement, once adjusted to the desired position.
Heating element	The heating element has a metal tubular sheath fused with spiral steel fins. The heating element contains a high quality nickel-chromium wire, encased in solidly packed magnesium oxide insulation.
Motor & Fan	The fan size and pitch is matched to the power and speed of the unit, to optimize CFM, air throw, temperature rise, and quietness. The motor is heavy duty, continuous operation, totally enclosed, thermally protected with permanently lubricated ball bearings.
Controls	A jumper is provided to disable built-in thermostats when remote thermostats are required. Summer fan control and low voltage control options are field installed.
Warranty	One year on complete unit. UL and CSA approved.



Control Options (field installed)

Cat. No.	Description
EUAF2	Summer fan switch
EUAT	Single pole thermostat kit for 15KW - 50KW unit heaters
EUARCR	24V low voltage relay less transformer, suitable for all units
EUAR11	24V low voltage relay/transformer kit for 120V unit heaters
EUAR21	24V low voltage relay/transformer kit for 208V unit heaters
EUAR31	24V low voltage relay/transformer kit for all other voltages

Accessories (field installed)

Cat. No.	Description
EUHWB	Wall hanger bracket for EUH series (3-12KW)
EULSWB	Wall hanger bracket for EUL/EUS series (15-50KW)
EUD20J3	Power disconnect 3P, 20A/600V
EUD30J3	Power disconnect 3P, 30A/600V
EUD55J3	Power disconnect 3P, 55A/600V
EUD55J6	Power disconnect 6P, 55A/600V

Ordering Guide

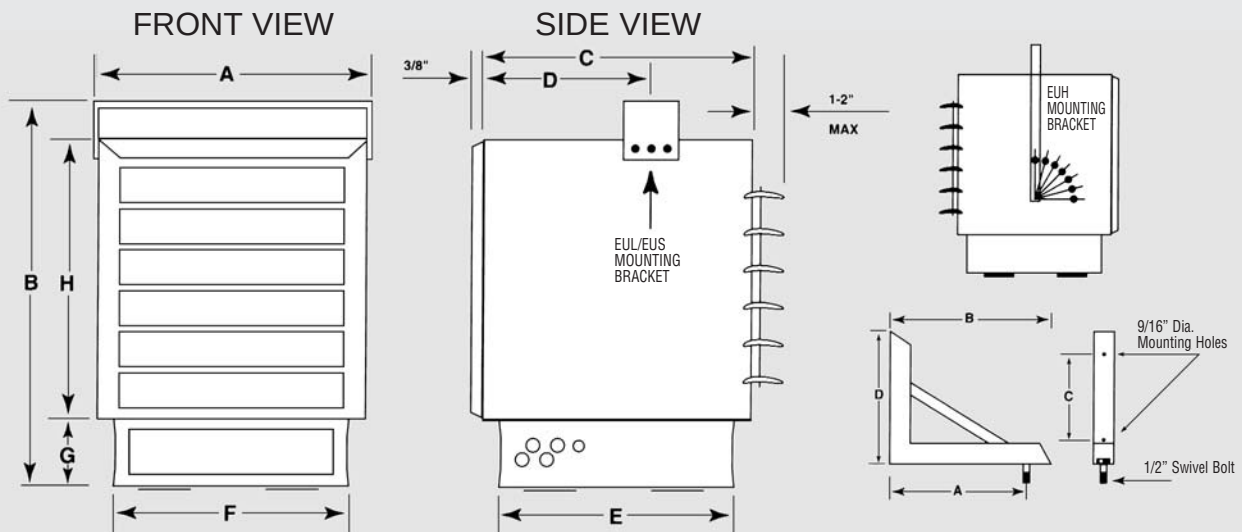
Cat. No.	KW	BTU	Volts	Phase	CFM	Weight kg/lbs.
EUH03B11T	3	10236	120	1	350	16.0/36.0
EUH03B21T	3	10236	208	1	350	16.0/36.0
EUH03B24CT	3	10236	208	1/3	350	16.0/36.0
EUH03B31T	3/2.3	10236/7677	240/208	1	350	16.0/36.0
EUH03B34CT	3/2.3	10236/7677	240/208	1/3	350	16.0/36.0
EUH03B51CT	3	10236	347	1	350	18.0/40.0
EUH03B73CT	3	10236	480	3	350	18.0/40.0
EUH03B81CT	3	10236	600	1	350	18.0/40.0
EUH03B83CT	3	10236	600	3	350	18.0/40.0
EUH05B21T	5	17060	208	1	350	16.0/36.0
EUH05B24CT	5	17060	208	1/3	350	16.0/36.0
EUH05B31T	5/3.8	17060/12795	240/208	1	350	16.0/36.0
EUH05B34CT	5/3.8	17060/12795	240/208	1/3	350	16.0/36.0
EUH05B51CT	5	17060	347	1	350	18.0/40.0
EUH05B74CT	5	17060	480	1/3	350	18.0/40.0
EUH05B84CT	5	17060	600	1/3	350	18.0/40.0
EUH08B24CT	7.5	25590	208	1/3	600	21.0/46.0
EUH08B34CT	7.5/5.6	25590/19193	240/208	1/3	600	21.0/46.0
EUH08B51CT	7.5	25590	347	1	600	22.0/50.0
EUH08B74CT	7.5	25590	480	1/3	600	22.0/50.0
EUH08B84CT	7.5	25590	600	1/3	600	22.0/50.0

Built-in single pole thermostat controls are standard up to and including 12KW models. Units showing 1/3 phase are field convertible to desired phase. 208V units have 208V control voltage, 240V control on all others, except for EUS units which have 120V control. Transformers are provided where necessary.

Cat. No.	KW	BTU	Volts	Phase	CFM	Weight kg/lbs.
EUH10B24CT	10	34120	208	1/3	600	21.0/46.0
EUH10B34CT	10/7.5	34120/25590	240/208	1/3	600	21.0/46.0
EUH10B51CT	10	34120	347	1/3	600	22.0/50.0
EUH10B74CT	10	34120	480	1/3	600	22.0/50.0
EUH10B84CT	10	34120	600	1/3	600	22.0/50.0
EUH12B23CT	12	40944	208	3	600	21.0/46.0
EUH12B33CT	12/9	40944/30708	240/208	3	600	21.0/46.0
EUH12B74CT	12	40944	480	1/3	600	22.0/50.0
EUH12B84CT	12	40944	600	1/3	600	22.0/50.0
EUL15B23C	15	51180	208	3	990	45.0/100.0
EUL15B73C	15	51180	480	3	1200	48.6/108.0
EUL15B83C	15	51180	600	3	1200	48.6/108.0
EUL20B23C	20	68240	208	3	990	45.0/100.0
EUL20B73C	20	68240	480	3	1200	48.6/108.0
EUL20B83C	20	68240	600	3	1200	48.6/108.0
EUL25B73C	25	85300	480	3	1200	48.6/108.0
EUL25B83C	25	85300	600	3	1200	48.6/108.0
EUL30B73C	30	120360	480	3	1600	58.1/129.0
EUL30B83C	30	120360	600	3	1600	58.1/129.0
EUS40B73C	40	136480	480	3	1950	72.0/160.0
EUS40B83C	40	136480	600	3	1950	72.0/160.0
EUS50B73C	50	170600	480	3	1950	72.0/160.0
EUS50B83C	50	170600	600	3	1950	72.0/160.0

Note: T = Built-in thermostat, C = Built-in contactor
CT = Built-in thermostat and contactor

Dimensions



Model	A	B	C	D	E	F	G	H
EUH	330mm 13"	495mm 19.5"	330mm 13"	165mm 6.5"	318mm 12.5"	299mm 11.75"	64mm 2.5"	330mm 13"
EUL	502mm 19.75"	699mm 27.5"	419mm 16.5"	257mm 10.125"	410mm 16.125"	462mm 18.25"	118mm 4.625"	500mm 19.75"
EUS	578mm 22.75"	745mm 29.0625"	645mm 25.375"	391mm 15.375"	633mm 25"	499mm 19.75"	130mm 5.125"	533mm 21"

Model	A	B	C	D
EUH	318mm 12.5"	356mm 14"	203mm 8"	279mm 11"
EUL	514mm 20.25"	533mm 21"	533mm 21"	654mm 25.75"
EUS	635mm 25"	654mm 25.75"	443mm 17.5"	533mm 21"



Space Heater (Explosion Proof)
Dimplex
Chromalox – CEP30C84

HXP-01

Hazardous Location Convection Heater

Provides both durability and maximum safety in a hazardous environment.



Applications

- Paint rooms, chemical storage, mines & dusty environments, sewage pumping stations, oil refineries

Classifications

Cat. No.	Description
CEP 15	Class I, Groups C&D Div 1, 2 Class II, Groups E, F&G Div 1, 2 Temp code T3C (320F)
CEP 30	Class I, Group D Div 1, 2 Temp code T2B (504F)

Control Options (field installed)

Cat. No.	Description
AR-0464-EP - 1	Hazardous location DPST remote mount adjustable thermostat with external sensor, rated 240V – 25A
AR-0464-EP - 2	Tamperproof version of AR-0464-EP-1, cover must be removed to adjust
HLS - 1	Hazardous location SPDT remote mount adjustable thermostat with bi-metal sensor, rated 347V – 25A

Specifications

Voltage 120, 208, 240, 347, 480, 600V

Wattage 1500, 3000W

Construction Each heater is constructed of heavy duty schedule 40 finned steel pipe specially coated with a polyester powder finish for rust protection. The terminal enclosure is cast alloy and has two 3/4" electrical connections.

Heating element Totally enclosed nickel chromium resistance element with incoloy sheathing. The entire element assembly is sealed within a schedule 40 finned steel pipe.

Warranty One year on complete unit. UL and CSA approved.

Warning To prevent ignition of hazardous atmospheres, heater should not be installed where vapours or gases having ignition temperatures less than 320°F for CEP15 and 504°F for CEP30 are present.

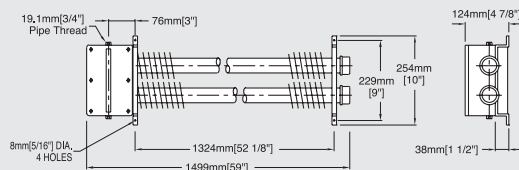


Ordering Guide

Cat. No.	Watts	BTU	Volts	Phase	Length mm/in.	Weight kg/lbs.
CEP15C11	1500	5118	120	1	1499/59.0	30.3/66.0
CEP15C21	1500	5118	208	1	1499/59.0	30.3/66.0
CEP15C31	1500	5118	240	1	1499/59.0	30.3/66.0
CEP15C51	1500	5118	347	1	1499/59.0	30.3/66.0
CEP15C71	1500	5118	480	1	1499/59.0	30.3/66.0
CEP15C81	1500	5118	600	1	1499/59.0	30.3/66.0
CEP30C24	3000	10236	208	1/3	1372/54.0	61.4/135.0
CEP30C34	3000	10236	240	1/3	1372/54.0	61.4/135.0
CEP30C51	3000	10236	347	1/3	1372/54.0	61.4/135.0
CEP30C74	3000	10236	480	1/3	1372/54.0	61.4/135.0
CEP30C84	3000	10236	600	1/3	1372/54.0	61.4/135.0

Dimensions

CEP15



CEP30

