



KYSOR
A Division of Bergstrom Inc.

Air Conditioning & Heating
Replacement Parts



Defrost Fans

Fans 109

Fan Specifications 111

Fan Blades 113

Fan Blade Specifications 114



BUS

Fans

DEFROST FANS

Part No. 1299001

Medium Duty



Speed: 2	Voltage: 12
A: 5"	Cage: Metal
B: 2 3/16"	Color: Chrome
C: 7 1/2"	Base: Swivel Ball
D: 7 5/8"	Notes: 2, 3, 10

Part No. 1299002

Heavy Duty



Speed: 2	Voltage: 12
A: 4 31/32"	Cage: Metal
B: 2 3/16"	Color: Chrome
C: 7 7/16"	Base: U Joint
D: 9 21/32"	Notes: 1, 3, 5

Part No. 1299003

Heavy Duty



Speed: 2	Voltage: 12
A: 4 31/32"	Cage: Metal
B: 2 3/16"	Color: Black
C: 7 7/16"	Base: U Joint
D: 9 21/32"	Notes: 1, 3, 5

Part No. 1299004

Heavy Duty



Speed: 2	Voltage: 12
A: 5 1/2"	Cage: Metal
B: 2 3/16"	Color: Black
C: 7 7/16"	Base: Swivel Ball
D: 8 15/16"	Notes: 1, 3, 9

Part No. 1299005

Heavy Duty



Speed: 2	Voltage: 12
A: 5 1/2"	Cage: Metal
B: 2 3/16"	Color: Chrome
C: 7 7/16"	Base: Swivel Ball
D: 8 15/16"	Notes: 1, 3, 9

Part No. 1299006

Heavy Duty



Speed: 2	Voltage: 24
A: 5 1/2"	Cage: Metal
B: 2 3/16"	Color: Black
C: 7 7/16"	Base: Swivel Ball
D: 8 15/16"	Notes: 1, 3, 9

Part No. 1299007

Heavy Duty



Speed: 2	Voltage: 24
A: 5 5/16"	Cage: Metal
B: 2 1/4"	Color: Chrome
C: 7 1/2"	Base: U Joint
D: 9 7/8"	Notes: 1, 3, 5

Part No. 1299008

Heavy Duty



Speed: 2	Voltage: 12
A: 4 31/32"	Cage: Metal
B: 2 3/16"	Color: Chrome
C: 7 7/16"	Base: U Joint
D: 9 21/32"	Notes: 1, 3, 5

Part No. 1299009

Heavy Duty



Speed: 2	Voltage: 12
A: 4 31/32"	Cage: Metal
B: 2 13/64"	Color: Chrome
C: 7 1/2"	Base: U Joint
D: 9 9/16"	Notes: 1, 3, 5

Part No. 1299010

Heavy Duty



Speed: 2	Voltage: 12
A: 4 31/32"	Cage: Metal
B: 2 13/64"	Color: Chrome
C: 7 1/2"	Base: U Joint
D: 9 7/8"	Notes: 1, 4, 5

Part No. 1299021

Heavy Duty



Speed: 2	Voltage: 12
A: 4 3/4"	Cage: Metal
B: 2 5/32"	Color: Chrome w/Black
C: 7 3/16"	Base: Plate
D: 10 51/64"	Notes: 1, 4, 7

Part No. 1299022

Heavy Duty



Speed: 2	Voltage: 12
A: 4 29/32"	Cage: Metal
B: 2 1/16"	Color: Chrome
C: 7 13/32"	Base: U Joint
D: N/A	Notes: 4, 8

Part No. 1299023

Heavy Duty



Speed: 1	Voltage: 12
A: 5"	Cage: Metal
B: 2 13/64"	Color: Black
C: 7 21/32"	Base: U Joint
D: 9 49/64"	Notes: 1, 4, 5

Part No. 1299024

Heavy Duty



Speed: 1	Voltage: 12
A: 5"	Cage: Metal
B: 2 13/64"	Color: Black
C: 7 21/32"	Base: U Joint
D: 9 49/64"	Notes: 1, 3, 6

Part No. 1299025

Heavy Duty



Speed: 2	Voltage: 12
A: 5 15/64"	Cage: Metal
B: 2"	Color: Black
C: 7 35/64"	Base: U Joint
D: 7 35/64"	Notes: 1, 4





Part No. 1299026





Heavy Duty







Speed: 2	Voltage: 12
A: 5"	Cage: Metal
B: 2 13/64"	Color: Black
C: 4"	Base: U Joint
D: 9 49/64"	Notes: 1, 3, 6



Part No. 1299027	Part No. 1299029	Part No. 1299030	Part No. 1299031
<i>Heavy Duty</i>	<i>Heavy Duty</i>	<i>Heavy Duty</i>	<i>Heavy Duty</i>
			
Speed: 2 Voltage: 12	Speed: 2 Voltage: 12	Speed: 2 Voltage: 12	Speed: N/A Voltage: 12
A: 4 61/64" Cage: Metal	A: 5 19/64" Cage: Metal	A: 5 15/64" Cage: Metal	A: 5 6/25" Cage: N/A
B: 2 13/64" Color: Black	B: 2 3/16" Color: Chrome w/Black	B: 2" Color: Black	B: 2" Color: Chrome
C: 7 29/64" Base: U Joint	C: 7 19/32" Base: Swivel Ball	C: 7 29/64" Base: U Joint	C: 7 11/25" Base: N/A
D: 9 41/64" Notes: 1, 4, 5	D: 8 5/8" Notes: 1, 4, 9	D: 9 39/64" Notes: 1, 4, 5	D: N/A Notes: N/A

Part No. 1299032	Part No. 1299033	Part No. 1299034	Part No. 1299035
<i>Heavy Duty</i>	<i>Heavy Duty</i>	<i>Heavy Duty</i>	<i>Heavy Duty</i>
			
Speed: 2 Voltage: 12	Speed: 2 Voltage: 12	Speed: 2 Voltage: 12	Speed: 2 Voltage: 12
A: 5" Cage: Metal	A: 5 23/64" Cage: Metal	A: 5" Cage: Metal	A: 5 29/64" Cage: Metal
B: 2 13/64" Color: Black	B: N/A Color: N/A	B: 2" Color: N/A	B: 2" Color: N/A
C: 7 21/32" Base: U Joint	C: N/A Base: U Joint	C: N/A Base: Swivel Ball	C: N/A Base: U Joint
D: 7 21/32" Notes: 1, 4	D: 8 3/16" Notes: 1, 4, 7	D: 8 47/64" Notes: 1, 4, 9	D: 9 17/32" Notes: 1, 4, 5

Part No. 1299036	Part No. 1299038	Part No. 1299039	Part No. 1299040
<i>Heavy Duty</i>	<i>Heavy Duty</i>	<i>Heavy Duty</i>	<i>Heavy Duty</i>
No Photo Available			No Photo Available
Speed: 2 Voltage: 12	Speed: 2 Voltage: 12	Speed: 2 Voltage: 24	Speed: N/A Voltage: 24
A: 5 1/2" Cage: N/A	A: 5" Cage: N/A	A: 4 24/25" Cage: N/A	A: 5 3/10" Cage: N/A
B: 2" Color: Black	B: N/A Color: Chrome	B: 2 1/5" Color: Black	B: 2 1/5" Color: N/A
C: 7 14/25" Base: N/A	C: 7 11/25" Base: Swivel Ball	C: 7 1/2" Base: U-Joint	C: 7 3/10" Base: U-Joint
D: 7 14/25" Notes: 4	D: 8 7/10" Notes: 9	D: 9 13/20" Notes: 3, 5	D: 9 3/5" Notes: 3, 5

Part No. 1299041	Part No. 1299042	Part No. 1299043
<i>Heavy Duty</i>	<i>Heavy Duty</i>	<i>Heavy Duty</i>
		No Photo Available
Speed: N/A Voltage: 24	Speed: N/A Voltage: 12	Speed: N/A Voltage: 12
A: 5 1/2" Cage: N/A	A: N/A Cage: N/A	A: 5" Cage: N/A
B: 2" Color: Black	B: N/A Color: N/A	B: 2" Color: Chrome w/Black
C: 7 2/5" Base: U-Joint	C: N/A Base: N/A	C: 7 2/5" Base: Swivel Ball
D: 9 3/5" Notes: 3, 6	D: N/A Notes: N/A	D: 8 7/10" Notes: 9

Note: Fan blade rotation is determined by facing the hub.

Fan Specifications

DEFROST FANS

Part No. 1299045

Heavy Duty



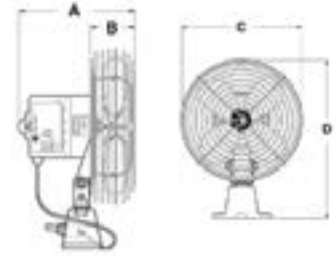
Speed: 2	Voltage: 24
A: 4 9/10"	Cage: N/A
B: 2 1/10"	Color: N/A
C: 7 2/5"	Base: U-Joint
D: 9 3/5"	Notes: 3, 5

Part No. 1299046

Heavy Duty



Speed: 2	Voltage: 12
A: 5 15/32"	Cage: N/A
B: 2 3/64"	Color: Black
C: 7 7/16"	Base: Swivel Ball
D: 9 1/2"	Notes: 2



Note: Fan blade rotation is determined by facing the hub.

Fan Specifications

Speed	A	B	C	D	Voltage	Cage	Color	Motor Leads	Base	Notes	Part No.
2	5"	2 3/16"	7 1/2"	7 5/8"	12	Metal	Chrome	10"	Swivel Ball	2, 3, 10	1299001
2	4 31/32"	2 3/16"	7 7/16"	9 21/32"	12	Metal	Chrome	16"	U-Joint	1, 3, 5	1299002
2	4 31/32"	2 3/16"	7 7/16"	9 21/32"	12	Metal	Black	16"	U-Joint	1, 3, 5	1299003
2	5 1/2"	2 3/16"	7 7/16"	8 15/16"	12	Metal	Black	12"	Swivel Ball	1, 3, 9	1299004
2	5 1/2"	2 3/16"	7 7/16"	8 15/16"	12	Metal	Chrome	12"	Swivel Ball	1, 3, 9	1299005
2	5 1/2"	2 3/16"	7 7/16"	8 5/16"	24	Metal	Black	12"	Swivel Ball	1, 3, 9	1299006
2	5 5/16"	2 1/4"	7 1/2"	9 7/8"	24	Metal	Chrome	N/A	U-Joint	1, 3, 5	1299007
2	4 31/32"	2 3/16"	7 7/16"	9 21/32"	12	Metal	Chrome	16"	U-Joint	1, 3, 5	1299008
2	4 31/32"	2 13/64"	7 1/2"	9 9/16"	12	Metal	Chrome	12"	U-Joint	1, 3, 5	1299009
2	4 31/32"	2 13/64"	7 1/2"	9 7/8"	12	Metal	Chrome	12"	U-Joint	1, 4, 5	1299010
2	4 3/4	2 5/32	7 3/16	10 51/64	12	Metal	Chrome w/ Black Base	8 1/2"	Plate	1, 4, 7	1299021
2	4 29/32"	2 1/16"	7 13/32"	N/A	12	Metal	Chrome	33"	U-Joint	4, 8	1299022
1	5"	2 13/64"	7 21/32"	9 49/64"	12	Metal	Black	12"	U-Joint	1, 4, 5	1299023
1	5"	2 13/64"	7 21/32"	9 49/64"	12	Metal	Black	12"	U-Joint	1, 3, 6	1299024
2	5 15/64"	2"	7 35/64"	7 35/64"	12	Metal	Black	12"	U-Joint	1, 4	1299025
2	5"	2 13/64"	4"	9 49/64"	12	Metal	Black	12"	U-Joint	1, 3, 6	1299026
2	4 61/64"	2 13/64"	7 29/64"	9 41/64"	12	Metal	Black	N/A	U-Joint	1, 4, 5	1299027
2	5 19/64"	2 3/16"	7 19/32"	8 5/8"	12	Metal	Chrome w/ Black Base	N/A	Swivel Ball	1, 4, 9	1299029
2	5 15/64"	2"	7 29/64"	9 39/64"	12	Metal	Black	N/A	U-Joint	1, 4, 5	1299030
N/A	5 6/25"	2"	7 11/25"	N/A	12	N/A	Chrome	N/A	N/A	N/A	1299031
2	5"	2 13/64"	7 21/32"	7 21/32"	12	Metal	Black	N/A	U-Joint	1, 4	1299032
2	5 23/64"	N/A	N/A	8 3/16"	12	Metal	N/A	N/A	U-Joint	1, 4, 7	1299033
2	5"	2"	N/A	8 47/64"	12	Metal	N/A	N/A	Swivel Ball	1, 4, 9	1299034
2	5 29/64"	2"	N/A	9 17/32"	12	Metal	N/A	N/A	U-Joint	1, 4, 5	1299035
2	5 1/2"	2"	7 14/25"	7 14/25"	12	N/A	Black	6"	N/A	4	1299036
2	5"	N/A	7 11/25"	8 7/10"	12	N/A	Chrome	12"	Swivel Ball	9	1299038
2	4 24/25"	2 1/5"	7 1/2"	9 13/20"	24	N/A	Black	10"	U-Joint	3, 5	1299039
N/A	5 3/10"	2 1/5"	7 3/10"	9 3/5"	24	N/A	N/A	N/A	U-Joint	3, 5	1299040
N/A	5 1/2"	2"	7 2/5"	9 3/5"	24	N/A	Black	N/A	U-Joint	3, 6	1299041
N/A	N/A	N/A	N/A	N/A	12	N/A	N/A	N/A	N/A	N/A	1299042
N/A	5"	2"	7 2/5"	8 7/10"	12	N/A	Chrome w/ Black	N/A	Swivel Ball	9	1299043
2	4 9/10"	2 1/10"	7 2/5"	9 3/5"	24	N/A	N/A	N/A	U-Joint	3, 5	1299045
2	5 15/32"	2 3/64"	7 7/16"	9 1/2"	12	N/A	Black	N/A	Swivel Ball	2	1299046

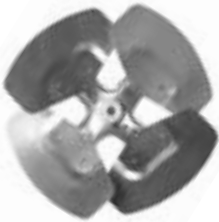



* Notes:





1. Heavy Duty
2. Medium Duty
3. With Switch
4. Without Switch
5. Base 1
6. Base 2
7. Base 3
8. Base 4
9. Base 5
10. Base 6





Fan Blades





DEFROST FANS



Part No. 1275001	Part No. 1275003	Part No. 1275004	Part No. 1275005
			
DIA: 9" Rotation: CW Bore DIA: 5/16" Material: Aluminum	DIA: 10" Rotation: CW Bore DIA: 5/16" Material: Aluminum	DIA: 5 1/2" Rotation: CCW Bore DIA: 1/4" Material: Aluminum	DIA: 8 3/4" Rotation: CW Bore DIA: 5/16" Material: Aluminum

Part No. 1275007	Part No. 1299011	Part No. 1299012	Part No. 1299013
			
DIA: 8" Rotation: CW Bore DIA: 5/16" Material: Aluminum	DIA: 8" Rotation: CCW Bore DIA: 5/16" Material: Aluminum	DIA: 7" Rotation: CW Bore DIA: 5/16" Material: N/A	DIA: 6 1/2" Rotation: CW Bore DIA: 1/4" Material: Aluminum

Part No. 1299014	Part No. 1299015	Part No. 1299016	Part No. 1299017
			
DIA: 7" Rotation: CW Bore DIA: 1/4" Material: Aluminum	DIA: 7" Rotation: CW Bore DIA: 1/4" Material: Aluminum	DIA: 6 1/2" Rotation: CW Bore DIA: 1/4" Material: Plastic	DIA: 10" Rotation: CW Bore DIA: 5/16" Material: Aluminum

Part No. 1299018	Part No. 1299019	Part No. 1299020	Part No. 1299028
			
DIA: 7" Rotation: CW Bore DIA: 1/4" Material: Aluminum	DIA: 8 5/64" Rotation: CW Bore DIA: 5/16" Material: Aluminum	DIA: 12" Rotation: CW Bore DIA: 5/16" Material: Aluminum	DIA: 5" Rotation: CCW Bore DIA: 1/4" Material: Aluminum

Part No. 1299037

DIA: 6 1/2" Rotation: CW Bore DIA: 1/4" Material: Aluminum

Fan Blade Specifications

Diameter	Bore Diameter	Rotation	No. of Blades	Material	Part No.
9"	5/16"	CW	4	Aluminum	1275001
10"	5/16"	CW		Aluminum	1275003
5 1/2"	1/4"	CCW	4	Aluminum	1275004
8 3/4"	5/16"	CW	5	Aluminum	1275005
8"	5/16"	CW	5	Aluminum	1275007
8"	5/16"	CCW	5	Aluminum	1299011
7"	5/16"	CW	5	N/A	1299012
6 1/2"	1/4"	CW	4	Aluminum	1299013
7"	1/4"	CW	5	Aluminum	1299014
7"	1/4"	CW	5	Aluminum	1299015
6 1/2"	1/4"	CW	5	Plastic	1299016
10"	5/16"	CW	5	Aluminum	1299017
7"	1/4"	CW	5	Aluminum	1299018
8 5/64"	5/16"	CW	5	Aluminum	1299019
12"	5/16"	CW	4	Aluminum	1299020
5"	1/4"	CCW	4	Aluminum	1299028
6 1/2"	1/4"	CW	4	Aluminum	1299037



