

Simel Motor Interchange List

With Pump Drive

Part No.	Type	Watts	Phase	Description
1108999	30/2066-32	70	1	Electro Oil B9 Burner-Myson Vitesse 40/50BF Worcester Heatslave
1108994	CD 29/2066-32	70	1	Aga Cooker/Nu Way Burner
1109024	CD44/2067-32	70	1	Ecoflam Minor 1 Burner (Small Frame). Replaces CD45/2067-32, Azure 30, Worcester Novajet
1109006	CD44/2069-32	75	1	Ecoflam Minor 1 & 4 Burner (Standard Frame) Stanley Superstar
1109013	CS2005-32	90	1	G P Burner (Phoenix Cooker Conversions)
1109007	CD43/2005-32	100	1	Ecoflam Minor 8 Burner-Rayburn P5 EB95/C
1108162	2162	100	1	Superjet KO2, 3 & 4- Also suits most Cooker Conversions-Rayburn Royal PJ
1109008	CD43/2042-32	130	1	Ecoflam Minor 12 Burner
1109018	85/2042-32	150	1	Sirio Pressure Washer
1108174	2174	200	1	Superjet/Hamworthy R156,57,58,59,KO6&Ecoflam Minor 20 Burner (if fitted with F6 Flange)
1108166	2166	250	1	Superjet/Hamworthy RL6, 7, 8, 9, 10, 11, 12
1208403	1/3176	370	3	Superjet/Hamworthy KO16, 17, 18, 19, 20
1208401	1/3167	370	1	Superjet/Hamworthy KO16, 17, 18, 19, 20
1208402	1/3161	550	1	Superjet/Hamworthy RL18, 20, 25 KO25
1208168	1/3168	550	3	Superjet/Hamworthy RL18, 20, 25 KO25

Without Pump Drive

Part No.	Type	Watts	Phase	Description
1007156	2156	75	1	Selectos D11, D42 SG 11, SG42, NU Way C1, Boxer A, B, C. T C Williams WMG1 & WMG 1c
1007169	2169	75	1	Harford Unical 430 boiler
1007179	2179	75	1	Superjet/Hamworthy GL3, 5, 6 KG3, 4, 5
1109016	12-2005	75	1	Thermomec
1108995	CD31/2070	90	1	Electro Oil Inter 10, Inter 99, Inter 109
1007157	2157	100	1	Electro Oil Inter 10, 11, 12 Nu way C2, Oertli Enerjet T C Williams WMG2
1007165	2165	100	1	T C Williams WMG4
1108154	2154	150	1	Selectos D13
1007173	2173	200	1	T C Williams WMG5 WMG6
1007158	2158	250	1	Selectos D11, D42 SG 11, SG42, NU Way C1, Boxer A, B, C. T C Williams WMG1 & WMG 1c
1208178	3178	250	3	Selectos D16,D62,SG16,SG62NuWayZL2D,CL3,C3NOL6,8,9TCWilliamsWMG7,8,9Superjet/Hamworthy GL8, 9, 10, 11, 12
1007159	3159	370	1	Selectos D18, SG18, D22, Sg22 Superjet/Hamworthy GL16, KG20 Oertli OE3 2, OE3 3
1208175	3175	370	3	Superjet/Hamworthy GL16, KG20 Oertli OE3 2, OE3 3
1007160	3160	550	1	Selectos D22, SG22 Nu Way CL4, CG4, NGN15, ZL11 Superjet/Hamworthy GL20, 21, 23, 24, 25, KG25
1007171	3171	550	3	Superjet/Hamworthy GL20, 21, 23, 24, 25, KG25

Simel Motor Details

Simel Motor Details - Flange

Type	P.C.D Bolt Holes	Shoulder Diameter
E 130	130mm	110mm
Nema 1 flange	172mm	140mm
Nema 2 flange	184mm	162mm
F6 flange	134mm	125mm

Simel Motor Wiring For Rotation Looking On Shaft End

A) External Lead Version

Clockwise

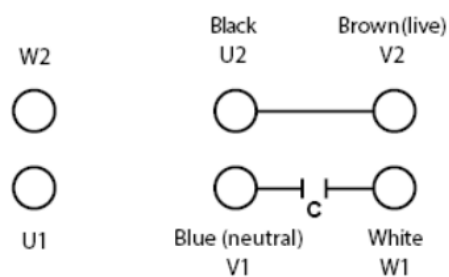
Brown & black to live
White & blue to neutral
S

Counter Clockwise

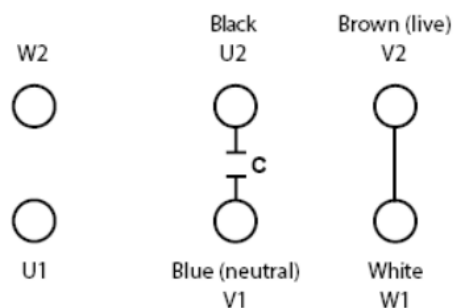
Brown & white to live
Black & blue to neutral
Yellow & green to earth

B) Foot Mounted Motors (single phase)

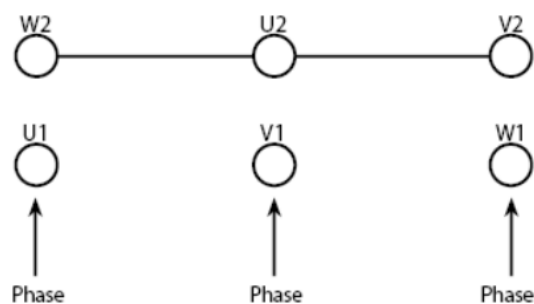
Counter Clockwise



Clockwise



C) Foot & Flange Mounted Motors (three phase)



To reverse the rotation swap 2 of the phases.

Clockwise For Motor Model 50A/42-32

