

PC3F2699IUF00/U

Attribute	Value
SKU Short Description	Medium 3-Speed Circulation Pump
Product Taxonomy Node	RMH Root.Hydronic Components.Circulating Pumps & Parts
Linking Product Number	PC3F
Bundle	No
For Use With	PCG100/U PCV125/U
Connection Size	3 1/5 in 80 1/5 mm
Connection Type	Flanged
Flange Connection Size	3.2 in 80.2 mm
A to B Port Dimensions	6.5 in 165.5 mm
Package Height UoM	in
Package Length UoM	in
Package Weight	12.4
Package Weight UoM	lb
Package Width UoM	in
Product Height	6.5 165.5
Product Height UoM	in mm
Product Length	6.1 155
Product Length UoM	in mm
Product Weight	9.5 4.2
Product Weight UoM	lb kg
Bearing Material	Ceramic
Body Material	Cast Iron GG25
Color	Black Red
Seal Material	EPDM Rubber
Impeller Material	Polyamide
Shaft Material	Ceramic

Attribute	Value
Application	Closed Loop Hydronic Heating Systems Closed Loop Hydronic Cooling System Solar Powered Systems
Driving Noise Rating	Less than 43 dB(A) at 3.3 feet Less than 43 dB(A) at 1 meter
Number of Speeds	3
Inlet Pressure (Min)	4.1 psi at 194 °F 4.1 psi at 90 °C 0.73 psi at 167 °F 0.73 psi at 75 °C
Media Pressure (Max)	50 psi at 200 °F 50 psi at 93 °C 145 psi at room temperature
Pressure Head (Max)	31 ft 9 m
Check Valve Media Temperature (Max)	200 °F 93 °C
Media Temperature (Max)	230 °F 110 °C
Ambient Operating Temperature (Max)	104 °F 40 °C
Ambient Operating Temperature (Min)	32 °F 0 °C
Wattage Per Speed	125 W for Speed 1 175 W for Speed 2 205 W for Speed 3
Operating Frequency	60 Hz
Operating Voltage	115 VAC
Approvals and Standards	Insulation Class F Temperature Class: TF 95 UL Listed 4MX8
Flow Rate (Max)	34 gpm 92.7 lpm
Amp Drop Per Speed	1.09 A for Speed 1 1.52 A for Speed 2 1.78 A for Speed 3
Power Source	Hardwired
SKU Title	6 1/2 in 3-Speed Circulation Pump - 31 psi
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267950459
LOB	Water