

IVCS INPUT DATASHEET

GLYCOL COOLER PROJECT –
ECODYNE HEAT EXCHANGERSJune 26, 2015
REV.4

TAG NUMBER	DESCRIPTION	VENDOR	MODEL	RANGE
MPR40AC001	Water Cooler Fin-Fan	Ecodyne HX	15W-54L-3i13	N/A
MPR40AC002	Water Cooler Fin-Fan	Ecodyne HX	15W-54L-3i13	N/A
MPR40AN001	Cooler Fan Motor	Siemens	SD661	40HP,1800
MPR40AN002	Cooler Fan Motor	Siemens	SD661	40HP,1800
MPR40AN003	Cooler Fan Motor	Siemens	SD661	40HP,1800
MPR40AN004	Cooler Fan Motor	Siemens	SD661	40HP,1800
MPR40AN005	Cooler Fan Motor	Siemens	SD661	40HP,1800
MPR40AN006	Cooler Fan Motor	Siemens	SD661	40HP,1800
MPR40CT504	Water Cooler Inlet Fluid Temperature Indicator	Ashcroft	50E160E060	0-200°F -20-94° C
MPR40CP501	Water Cooler Inlet Pressure Indicator	Ashcroft	45-1009S-02B	0-160 PSIG 0-1100 kPa
MPR40CG003	Valve Position Transmitter	Electra	700	0-100%
MPR40AA001	Bypass Valve	Bettis	830-30-C4-02-001	N/A
MPR40CT502	Water Cooler Outlet Fluid Temperature Indicator	Ashcroft	50E160E060	0-200°F -20-94° C
MPR40CP504	Water Cooler Outlet Pressure Indicator	Ashcroft	45-1009S-02B	0-30 PSIG 0-200KPA
MPR40CT001	Ambient Air RTD	Ram	A4-N-7DSSC-4-0.75-2605-U4.5-304	32-2700° F
MPR21AP001	Pump Motor	Siemens	SD100 IEEE841	150HP,1800
MPR22AP001	Pump Motor	Siemens	SD100 IEEE841	150HP,1800
MPR21CP001	Pressure Differential Transmitter	Siemens	7MF4433-1HA22-2AC1-Z-A02-B21-Y0	0-50 PSI
MPR22CP001	Pressure Differential Transmitter	Siemens	7MF4433-1HA22-2AC1-Z-A02-B21-Y0	0-50 PSI
MPR30CP503	Pump Discharge Pressure Indicator	Ashcroft	45-1009S-02B	0-60 PSIG 0-400 kPa
MPR30CT001	Water Cooler Outlet Temperature RTD	Ram	A4-N-7DSSC-4-.75-2605-U4.5-304	32-2700° F
MPR30CT003	Water Cooler Outlet Temperature RTD	Ram	A4-N-7DSSB-.75-2605-U4.5-304	32-2700° F
MPR10BB001	Expansion Tank	Ecodyne HX	30" OD	580 Gallon
MPR10CL503	Expansion Tank Liquid Level Indicator	Gems	814698	37-23/32"
MPR10CL083	Expansion Tank Low Level Switch	Gems	83120	N/A
MPR10CL084	Expansion Tank Low Level Switch	Gems	83120	N/A
MPR40AH001	Heater	Ruffneck	FX5-SD-600360-200-WT	20KW,575VAC
MPR40AH002	Heater	Ruffneck	FX5-SD-600360-200-WT	20KW,575VAC
MPR40AH003	Heater	Ruffneck	FX5-SD-600360-200-WT	20KW,575VAC
MPR40AH004	Heater	Ruffneck	FX5-SD-600360-200-WT	20KW,575VAC
MPR40AH005	Heater	Ruffneck	FX5-SD-600360-200-WT	20KW,575VAC
MPR40AH006	Heater	Ruffneck	FX5-SD-600360-200-WT	20KW,575VAC
MBX85AA081	Louver Solenoid Valve	VERSA	VSG-3321-XDBT4	125DC, -40Fto140F
MBX85AA082	Louver Solenoid Valve	VERSA	VSG-3321-XDBT4	125DC, -40Fto140F
MBX85AA083	Louver Solenoid Valve	VERSA	VSG-3321-XDBT4	125DC, -40Fto140F

MBX85AA084	Louver Solenoid Valve	VERSA	VSG-3321-XDBT4	125DC, -40Fto140F
MPR40CG011	Louver Proximity Switch	Topworx	73-13526	-59F,4A @140VAC/3A@24VDC
MPR40CG012	Louver Proximity Switch	Topworx	73-13526	-59F,4A @140VAC/3A@24VDC
MPR40CG013	Louver Proximity Switch	Topworx	73-13526	-59F,4A @140VAC/3A@24VDC
MPR40CG014	Louver Proximity Switch	Topworx	73-13526	-59F,4A @140VAC/3A@24VDC
MPR40CG015	Louver Proximity Switch	Topworx	73-13526	-59F,4A @140VAC/3A@24VDC
MPR40CG016	Louver Proximity Switch	Topworx	73-13526	-59F,4A @140VAC/3A@24VDC
MPR40CG017	Louver Proximity Switch	Topworx	73-13526	-59F,4A @140VAC/3A@24VDC
MPR40CG018	Louver Proximity Switch	Topworx	73-13526	-59F,4A @140VAC/3A@24VDC