

REMOTE RADIATOR SPECIFICATIONS FOR DTE. - 09-06-07

WAUKESHA ENGINE MODEL	VGF24GSID
YOUNG TOUCHSTONE M/N	HB 30 F67 232 12H 244C
Serial #	2913248, 2913249
YOUNG TOUCHSTONE P/N	406923
Ship Date:	Aug-03
JW CIRCUIT HEAT LOAD (BTU/HR)	1,117,860
JW TEMPERATURE IN (F)	210
JW TEMPERATURE OUT (F)	160
JW FLOW (GPM)	160
JW PRESSURE LOSS (PSI)	2.66
AC CIRCUIT HEAT LOAD (BTU/HR)	345,780
AC TEMPERATURE IN (F)	151.9
AC TEMPERATURE OUT (F)	130
AC FLOW (GPM)	35
AC PRESSURE LOSS (PSI)	0.46
AIR FLOW REQUIRED (ACFM)	23,611
AIR TEMPERATURE AT FAN (F)	104.3
AIR TEMPERATURE OUT (F)	167.7
AIR PRESSURE LOSS (in H2O)	1.41
FAN RPM	1750
# electrical motors - 60 / 50 HZ 4 electrical motor per radiator	4 @ 3 hp
Baldor electrical motor model:	
FAN dB(A) @ 7 meters	79
Volume (gallons) Available for Aux. Components & Piping (JW & Ex.)	212
Volume (gallons) Available for Aux. Components & Piping (IC & OC)	75
Dimmensions (L x W x H - in)	77 x 84 x 46
Maximum site elevation (Feet)	1000

NOTES

1) Above data is based on using 50% P.G. for both the JW and AC Circuits