



AIR SOURCE HEAT PUMP PRODUCT

(AHP) 110,000 - 250,000 BTU/HR

	AHP090	AHP185	AHP250
PERFORMANCE*			
BTUH HEATING	110,725	244,675	272,450
BTUH COOLING	83,625	172,375	218,000
LBS.R134a	21	30	50
AIR VOLUME (CFM)	2,800	4,500	8,000
COMPRESSOR TYPE	SCROLL	SCROLL	PISTON
WATER - SINGLE PASS			
HEATED WATER INLET CONNECTION	1"	1-1/2"	1-1/2"
HEATED WATER OUTLET CONNECTION	1"	1-1/2"	1-1/2"
HEATED WATER FLOW RATE (GPM)	9	18.5	25
WATER - MULTI PASS			
HEATED WATER INLET CONNECTION	1-1/2"	2"	2"
HEATED WATER OUTLET CONNECTION	1-1/2"	2"	2"
HEATED WATER FLOW RATE (GPM)	20	40	50
ELECTRICAL			
208V-230/3PH/60HZ			
RLA	39.3	81.3	96.4
MCA (AXIAL / w/CWP**)	49/75	100/160	124/184
MOCP (AXIAL / w/CWP**)	50/80	110/175	125/200
440V-480V/3PH/60HZ			
RLA	20.8	36.5	45.9
MCA (AXIAL / w/CWP**)	26/40	45/75	59/90
MOCP (AXIAL / w/CWP**)	30 / 45	50/80	60/100
575V/3PH/60HZ			
RLA	14.4	30.5	52.6
MCA (AXIAL / w/CWP**)	18/30	37/63	67/89
MOCP (AXIAL / w/CWP**)	20/35	40/70	70/90
DIMENSIONS			
HEIGHT (AXIAL)	40-1/4"	43"	70"
WIDTH (AXIAL)	32-3/4"	45-3/8"	55-3/8"
LENGTH	70-1/4"	72-3/4"	84-5/8"
SHIPPING WEIGHT (LBS)	1,086	1,550	2,400
OPERATING WEIGHT (LBS)	775	1,410	2,175
SERVICE CLEARANCES (RECOMMENDED)			
FRONT	36"	36"	36"
REAR	24"	24"	36"
RIGHT SIDE (WATER CONNECTIONS)	24"	24"	24"
LEFT SIDE	24"	24"	36"
SOUND STANDARD RATING (Db)			
AXIAL	87	93	64.0

*75°F ENTERING SOURCE TEMP/WATER HEATED FROM 50° TO 150°

**Cold Weather Package

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