

Air cooled condensing unit

Technical data

UNIT MODEL

	AOU-450CLS3	
Power consumption	380/3/50	V/ph/Hz
Cooling capacity	45000	W
Power input	16000	W
Rated current	30	A
Efficiency (EER/COP)	2.81	
Ambient temperature	+35	C°
Saturated suction temperature	+7	C°
Refrigerant	R407c (12000 g)	
Sound Power (Lw) / Pressure (Lp)	72/63	dB(A)
Compressor type	3 x scroll	
Compressor model	603DH-90C2Y-X10 (Hitachi)	
Fan type	Axial 2-fans	
Fan motor power	720 + 720	W
Net dimensions	LxHxD	1380x1630x830 mm
Packing dimensions	LxHxD	1434x1790x860 mm
Weight	brutto/neto	382/356 kg
Pipe connections	liquid/gas	5/8 - 1 3/8 inch
	A1 - 230 V	compressor ON
	A2 - 230 V	4-way valve ON
	A3 - 230 V	Fan motor ON
	A4 - Neutral	

Electrical connections to run the unit

