

OPEN CONDENSING UNITS

PRODUCT FEATURES

- Easy install
- Frascold compressor
- Fully wired switchboard
- Crank case heater
- Custom options
- Built to last
- Large condensers
- Powder coated
- Blue fins
- Local parts



TECH DATA

OMI420-3H

UNIT MODEL	OMI420-3H
STOCK CODE	AGG0621
COMPRESSOR TYPE	Frascold Semi Hermetic

COMPRESSOR			FANS		
MODEL	DISP.	NOM. HP	QTY	SIZE	POLES
Q420Y	19.77	4	2	400	4

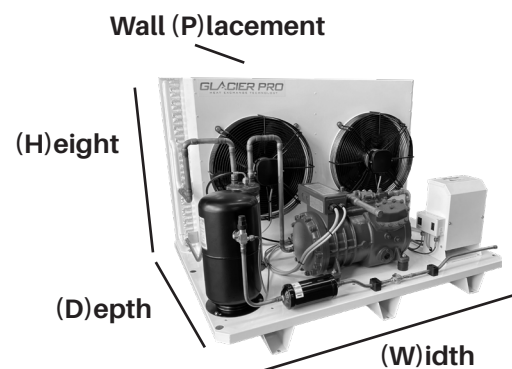
ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	MRA	VOLT.	MRA (EACH)	MRA (TOTAL)	VOLT.	MRA
415	10.1	240	0.82	1.64	415	11.74

DIMENSIONS (MM)					CONNECTIONS	
(W)	(D)	(H)	KG	(P)	LIQUID	SUCTION
1210	850	740	TBC	400	3/8	7/8

NOISE		RECEIVER	FITTED HP/LP
dBA -10m	dBA -3m	VOLUME (L)	
TBC	TBC	6	Manual/Auto

AMBIENT °C	R134a COOLING CAPACITY (kW)				
	-10	-5	0	5	10
35°C	6.53	8.18	10	12.05	14.17
40°C	6.04	7.6	9.31	11.22	13.21
45°C	5.59	7.03	8.61	10.38	12.22

Ratings based on 11k suction superheat/3k subcooling
For 38° ambient ratings - multiply 35° by 0.94. For 43° ambient ratings - multiply 40° by 0.94
Accumulator option recommended for low temp where the pipe run is less than 6m.
Fan speed control option is recommended for low temp and R134a applications.
To avoid compressor damage, suction superheat must be equal to 10k
For optimal performance, suction superheat must be less than 15k.



FITTED WITH	AVAILABLE OPTIONS
• Drier & sight glass • Axial fans • Oil separator • HP/LP Control • Crankcase heater • Welded or sheet metal base.	• Variable speed drive • Fan speed control • Capacity control heads • Start unloading • Isolator • Solenoid valve • Suction accumulator • Fully enclosed unit • Suction filter • Oil management