

OPEN CONDENSING UNITS

PRODUCT FEATURES

- Easy install
- Fully wired
- Local parts
- Custom options
- Built to last
- Large condensers
- Powder coated
- Blue fins



TECH DATA

OMF58-3H

UNIT MODEL	OMF58-3H
STOCK CODE	AGE0643
COMPRESSOR TYPE	Copeland Scroll

COMPRESSOR		FANS		
MODEL	QTY	SIZE	POLES	
ZB58KQE-TFD-559	2	400	4	

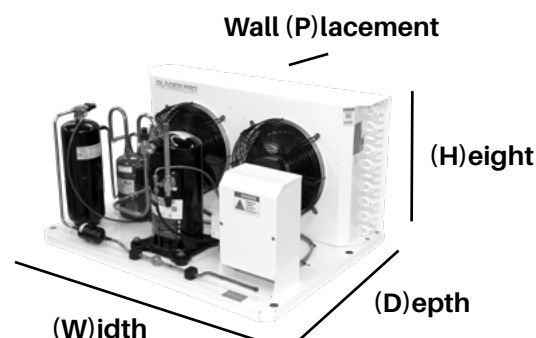
AMBIENT °C	R134a COOLING CAPACITY (kW)				
	-15	-10	-5	0	5
35°C	6.6	8.3	10.3	12.5	15.0
40°C	6.2	7.8	9.7	11.8	14.1
45°C	5.5	6.9	8.5	10.3	12.4

Ratings based on 11 k suction superheat/3k subcooling
 For 38° ambient ratings - multiply 35° by 0.94
 For 43° ambient ratings - multiply 40° by 0.94
 To avoid compressor damage, suction superheat must be equal to 10k
 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.

ELECTRICAL						
COMPRESSOR		FAN			OVERALL	
VOLT.	MRA	VOLT.	MRA (EACH)	MRA (TOTAL)	VOLT.	MRA
415	15.40	240	0.82	1.64	415	17.04

DIMENSIONS (MM)					CONNECTIONS	
(W)	(D)	(H)	KG	(P)	LIQUID	SUCTION
1210	850	740	TBC	400	1/2	7/8

NOISE		RECEIVER	FITTED HP/LP
dBA -10m	dBA -3m	VOLUME (L)	
TBC	TBC	11	Manual/Auto



FITTED WITH	AVAILABLE OPTIONS *
• Drier & sight glass • Oil sep • HP/LP • NRV	• Fan speed controller • Solenoid valve • Suction accumulator • Fan cycle HP • Isolator • Fully enclosed

* Please note additional fitted options may change the unit dimensions.