- New design on AC electric models (Superior Air Management System) delivers more air flow resulting in greater performance while using a smaller diameter lower noise fan. Cylindrical air jet discharge pattern eliminates recycling of heated air through matrix.

- Choice of new Hi-Flow low pressure drop cooling elements on all larger models.

- Highest performance in the smallest package allows use in confined spaces, universal top and bottom mount makes vertical, horizontal or inverted mounting easy. Accessory mounting feet (page 60) & compressor after cooling stands (page 31) are available.

- Ease of assembly and commonality of components makes for a large array of models. 73 models are currently available from stock.

Mounting feet and thermostat options page 58-60.

VERSACOOL MODEL CODES

VCL 4 X A C 5 0

VC = Standard Model Range
VCL= Special Applicaion Coolers

BASIC MODEL NUMBER = 2, 4, 5, 6, 7 or 8

COOLING ELEMENT TYPE
N = Aluminium Hi-Flow 65mm - Operating pressure 14 Bar
W = Aluminium A-plate - Operating pressure 11 Bar
X = Aluminium Hi-Flow 65mm - Operating pressure 14 Bar
P = Aluminium Hi-Flow 65mm - Operating pressure 30 Bar

BASIC DRIVE TYPE
A = AC electric motor. series
D = DC electric motor.
H = Hydraulic Motor.

SPECIFIC FAN MOTOR CODES
A = (DC motor only) High performance DC electric motor type.
B = (DC motor only) DC electric motor type. Low amp/low noise
C = (AC models only) Standard Three phase 240/415 volt TEFC, IP55 electric motor.
D = (AC models only) Standard Single phase 240 volt TEFC, IP55 electric motor.
E = Hydraulic motor MGG Gresen-Tyrone gerotor type, high speed.
F = Hydraulic motor small orbit Eaton J/Sam BGM/ EPMM/Danfoss OMM/etc. 16 mm shaft.
G = (AC motor only) Three phase 240/415 volt TEFC, IP55 electric motor. Low speed, low fan noise.
H = (AC motor only) Single phase 240 volt TEFC, IP55 electric motor. Low speed, low fan noise.
M = Commercial Alpha Series M5 Gear Type Hydraulic Motor.
X = Special Hydraulic Motor Mount For Customer Supplied Motor.

DC VOLTAGE OR AC HERTZ ELECTRIC MOTOR CODES
1 = (DC motor only) 12 Volt power supply.
2 = (DC motor only) 24 Volt power supply.
5 = (AC motor only) 50 Hertz AC power supply.
6 = (AC motor only) 60 Hertz AC power supply. Consult sales with voltage before ordering.
Omitted = No Motor Unit

SPECIAL DETAILS OR FINISH
0= Standard Model. Other numbers indicate special features.
00 = No Motor unit.
F = Extra corrosion resistant finish
Accessories are not indicated on model identification. Order separately.

- Features the higher performance of the regular Versacool range with the added capacity to fit a wide range of special electric motors, larger type hydraulic motors or air motors and/or stainless steel case construction.

- AC motor mountings include IEC foot mounted 71,80 and 90 frame or NEMA 48, 56, and 143 frame single or 3 phase in most voltages and specifications.

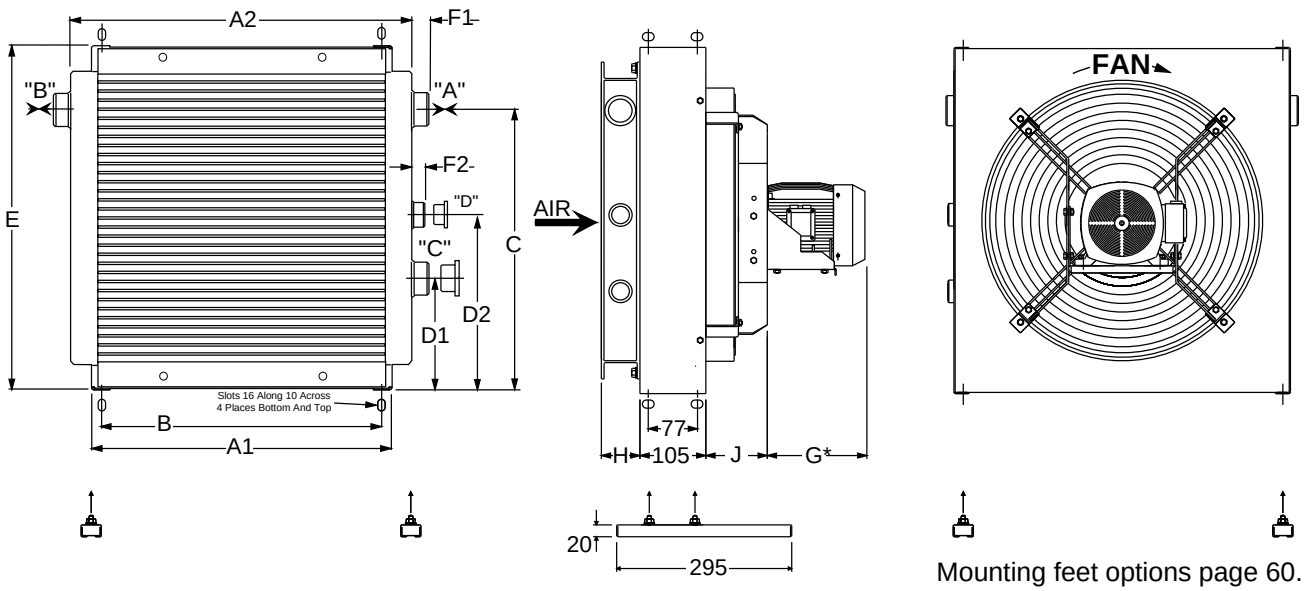
- Where large 24 volt DC fan driven Versacool models are required such as VC6 or VC7 we can supply them as VCL6XDC20 or VCL7XDC20 models. For performance see curves shown on page 12.

- Where large or irregular hydraulic fan motors not available in regular Versacool models are required, VCL series may be used.

- VCL4, VCL6 and VCL7 models are available with 304 stainless steel casings and brackets.

Stainless steel option shown.
Mounting feet and thermostat options page 58-60.

MODEL VCL4XA, VCL5NA, VCL6XA, & VCL7XA



Mounting feet options page 60.

Port "C" and "D" is on other side on VCL4XA models

Model	A1	A2	B	C	D1	D2	E	F1	F2	G*	H	J	Liq Vol L	"A"	"B"	"C"	"D"
VCL4XA	340	-	312	259	99	179	360	22	18	162	65	88	1.2	1"	1"	1"	3/4"#
VCL5NA	440	400	412	335	107	187	440	22	18	175	65	100	1.8	1"	1"	1"	3/4"
VCL6XA	485	468	457	398	170	250	505	22	18	175	65	100	2.2	1"	1"	1"	3/4"
VCL7XA	567	545	539	477	172	-	584	12	-	175	65	100	2.5	1 1/4"	1 1/4"	3/4"	-

*Nominal, Varies with motor brand.

All ports BSPP to ISO 228/1G