Condenser 1 compressor supply
3Ph ,415VAC Switched Fused supply
Located on roof

Condenser 2 compressor supply
3Ph ,415VAC Switched Fused supply
Located on roof

Condenser 1 compressor

Control

Isolator
All supplies

Condenser 2 compressor

Control

Isolator
All supplies

Relays x 2,
Normally open contact

1 Motor live - Black
2 Perm live - Brown
3 Neutral - Blue
4 Switched live - Red

Heat Exchanger 1 valve

Two port valves x 2

Heat Exchanger 1 valve

Pump and control supply
3A,240VAC Switched Fused Spur
Located in Cylinder Cupboard

L
N
Earth

E0010 Control and Overheat stat

95C rising opening

65C rising opening

SGE Recirculation Pump

Brown
Blue
Yellow/Green

SGE

Observe IEE current wiring safety standards

REV.	CHANGES	CHG.NO.	BY	DATE	CH
0	RELEASE		SR	180713	

AM.PROJ.

A3

AO Smith

SGEx1 + HR PHE x 2

DRAWING NUMBER ADV1216W

REVISE BY COMPUTER ONLY