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

Condenser 1
Compressor

Internal
Condenser
Controls

Condenser 1 Isolator

Heat Recovery 1 Isolator

Use one phase
as signal to coil

Relay
Normally Open

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

Heat Recovery 1
Motorised Valve (NC)

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

Condenser 2
Compressor

Internal
Condenser
Controls

Condenser 2 Isolator

Heat Recovery 2 Isolator

Use one phase
as signal to coil

Relay
Normally Open

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

Heat Recovery 2
Motorised Valve (NC)

Condenser Level

Water Heater Level

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

L
N
Earth

E0010 Control and Overheat stat
80C rising opening
40C rising opening

2 °1 C
1 °2 C

Pump Station
Brown
Blue
Yellow/Green

SGE/ITE

Observe IEE current wiring safety standards

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

AM.PROJ.

A3

AOSmith

Fridge Plant Heat Recovery x2

DRAWING NUMBER ADV1216W

REVISE BY COMPUTER ONLY