

External

Hot Press / Plant Room

Notes

This diagram is intended for use in Ireland as an overview of connection terminals and cable sizes for use on site.

Please refer to the manufacturers Installation Guide for full electrical details and guidance.

All connections should be verified for polarity by a qualified electrician.

Full Installation Guide



Training Videos



Ideal Energy Distribution Ltd.

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Date 20/01/26

Drawing HP290 Wiring

Outdoor Unit 1

Main Fuse Box

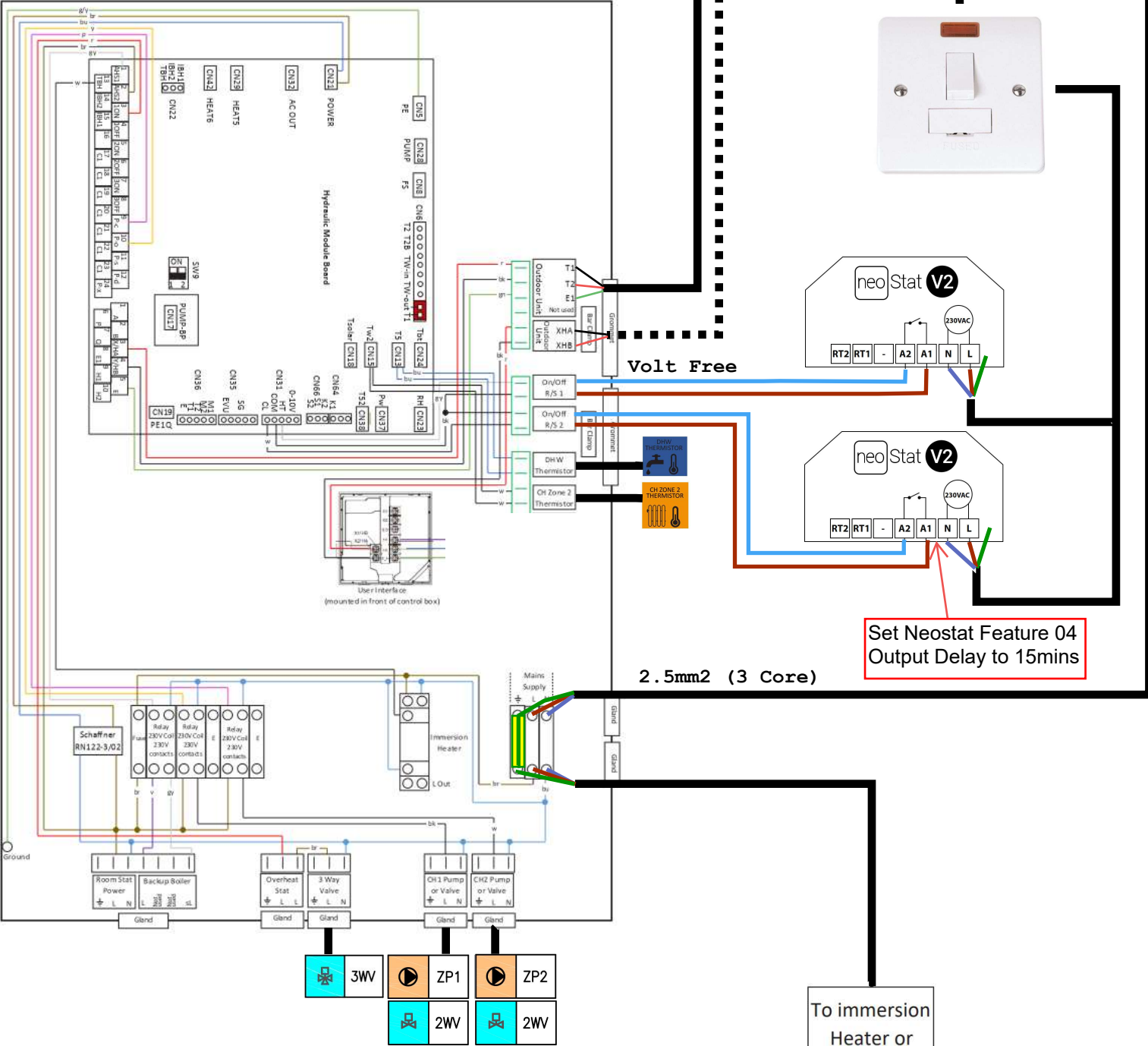
Type C-Curve  
4, 6 & 8KW 25A  
10, 12 & 14KW 32A

Type B  
3KW 16A  
5A

2.5mm2 (3 Core)

1.5mm2 (3 Core)

HP290 Control Box



To immersion  
Heater or  
Backup  
Boiler

Outdoor Unit 2

Earth Shielded CAT5 (5V, 10ma)