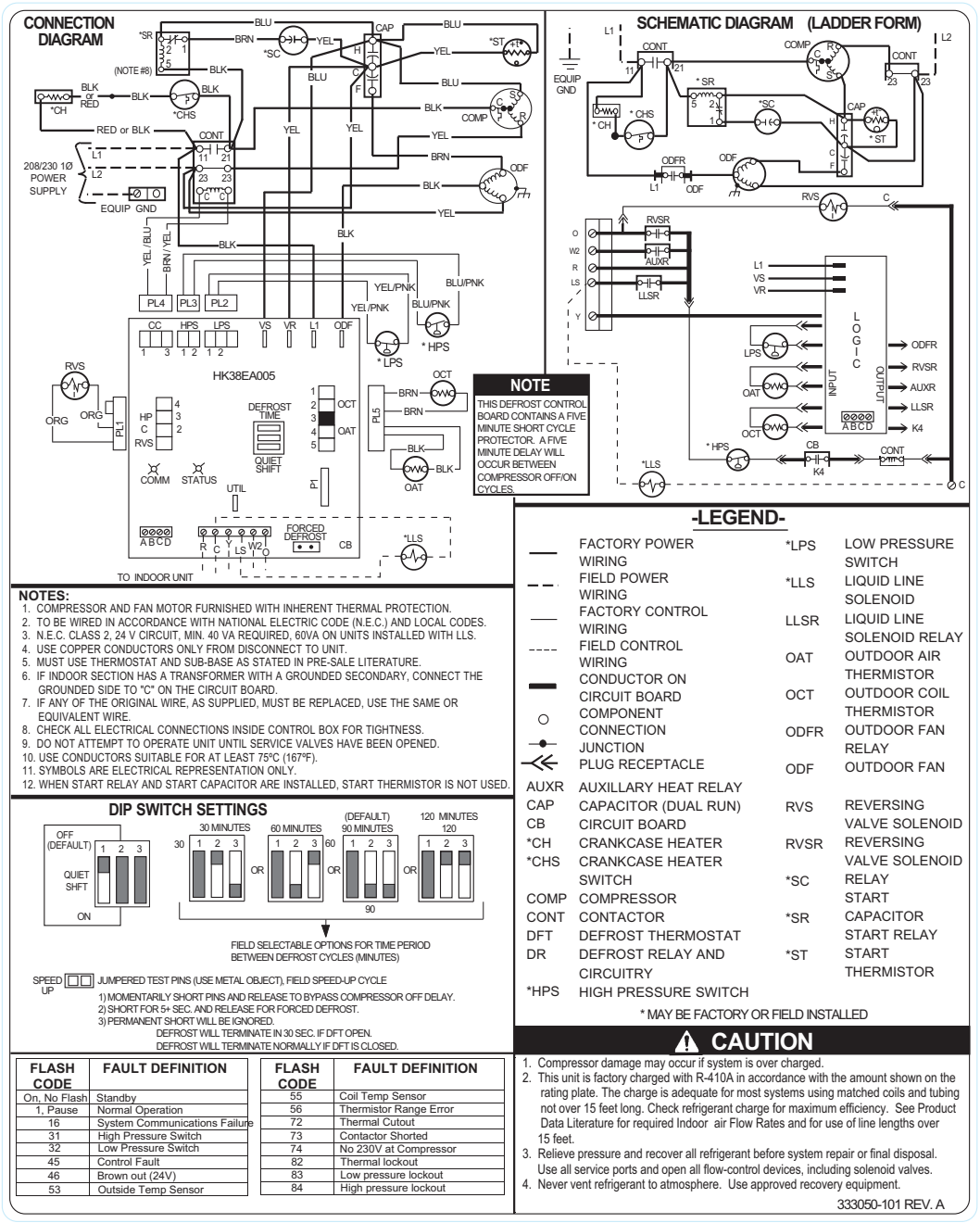
25HPA5
Performance™ Series Heat Pump
with Puron® Refrigerant
1–1/2 to 5 Nominal Tons

Carrier®
Turn to the Experts.℠

Wiring Diagrams



FLASH CODE	FAULT DEFINITION
On, No Flash	Standby
1, Pause	Normal Operation
16	System Communications Failure
31	High Pressure Switch
32	Low Pressure Switch
45	Control Fault
46	Brown out (24V)
53	Outside Temp Sensor

FLASH CODE	FAULT DEFINITION
55	Coil Temp Sensor
56	Thermistor Range Error
72	Thermal Cutout
73	Contactor Shorted
74	No 230V at Compressor
82	Thermal lockout
83	Low pressure lockout
84	High pressure lockout

Fig. 1 – Wiring Diagram — Model sizes 1-1/2 - 5 tons, 208/230-1

Copyright 2008 Carrier Corp. • 7310 W. Morris St. • Indianapolis, IN 46231
Printed in U.S.A. Edition Date: 09/09 **Catalog No: 25HPA5–2W**

Manufacturer reserves the right to change, at any time, specifications and designs without notice and without obligations.

Replaces: 25HPA5–1W