

## IF31 COMPRESSOR OUTPUT CONFIGURATION FOR PACK TYPE LP210 & LP220

The IF31 compressor output configuration depends on setting item 167

	COMPRESSOR I/F1 (SEE DRAWING 03866)								COMPRESSOR I/F2 (SEE DRAWING 03865)						
Item 167	Relay 1	Relay 2	Relay 3	Relay 4	Relay 5	Relay 6	Relay 7	Relay 8*	Relay 1	Relay 2	Relay 3	Relay 4	Relay 5	Relay 6	Relay 7
<b>0 (CF-0)</b>	COMPRESSOR 1 RUN	COMPRESSOR 2 RUN	COMPRESSOR 3 RUN	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	COMPRESSOR 7 RUN	-	COMPRESSOR 8 RUN	COMPRESSOR 9 RUN	COMPRESSOR 10 RUN	-	-	-	-
<b>1 (CF-1)</b>	COMPRESSOR 1 RUN	COMPRESSOR 2 RUN	COMPRESSOR 2 UNLOAD	COMPRESSOR 3 RUN	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	COMPRESSOR 7 RUN	COMPRESSOR 7 RUN	COMPRESSOR 8 RUN	COMPRESSOR 9 RUN	COMPRESSOR 10 RUN	-	-	-
<b>2 (CF-2)</b>	COMPRESSOR 1 RUN	COMPRESSOR 2 RUN	COMPRESSOR 2 UNLOAD	COMPRESSOR 3 RUN	COMPRESSOR 3 UNLOAD	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	COMPRESSOR 6 RUN	COMPRESSOR 7 RUN	COMPRESSOR 8 RUN	COMPRESSOR 9 RUN	COMPRESSOR 10 RUN	-	-
<b>3 (CF-3)</b>	COMPRESSOR 1 RUN	COMPRESSOR 1 UNLOAD	COMPRESSOR 2 RUN	COMPRESSOR 3 RUN	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	COMPRESSOR 7 RUN	COMPRESSOR 7 RUN	COMPRESSOR 8 RUN	COMPRESSOR 9 RUN	COMPRESSOR 10 RUN	-	-	-
<b>4 (CF-4)</b>	COMPRESSOR 1 RUN	COMPRESSOR 1 UNLOAD	COMPRESSOR 2 RUN	COMPRESSOR 2 UNLOAD	COMPRESSOR 3 RUN	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	COMPRESSOR 6 RUN	COMPRESSOR 7 RUN	COMPRESSOR 8 RUN	COMPRESSOR 9 RUN	COMPRESSOR 10 RUN	-	-
<b>5 (CF-5)</b>	COMPRESSOR 1 RUN	COMPRESSOR 1 UNLOAD	COMPRESSOR 2 RUN	COMPRESSOR 2 UNLOAD	COMPRESSOR 3 RUN	COMPRESSOR 3 UNLOAD	COMPRESSOR 4 RUN	COMPRESSOR 5 RUN	COMPRESSOR 5 RUN	COMPRESSOR 6 RUN	COMPRESSOR 7 RUN	COMPRESSOR 8 RUN	COMPRESSOR 9 RUN	COMPRESSOR 10 RUN	-

Item 167 settings 3-5 CANNOT be set when inverter control is required on compressor 1

\* NOTE

Relay 8 can be used on compressor I/F1 provided relays 2-7 on I/F2 are not required on the application e.g. compressors 6 -10 are NOT required when item 167 is set to 5. To use relay 8 on I/F1 the secondary interface number must be set on the I/F1 (see IF31 user guide).