

HAN-L6 Controller

DATA SHEET

Approved Thermostat Wiring for Air Conditioners

General

- For cooling only systems, disregard wiring between 'RV' and 'HEAT' terminals.
- Room Wall Control dip switch settings do not need alteration from the standard settings, shown here:

1	2	3	4
OFF	ON	OFF	OFF

PCB dip switch settings do not need alteration from the standard settings, shown here, unless you have a cooling only system:

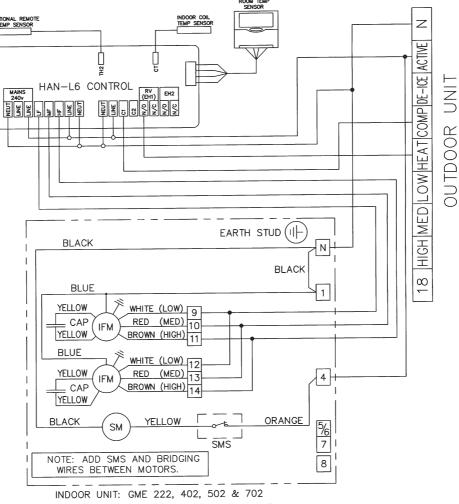
1	2	3	4
OFF	OFF	OFF	ON

For cooling only systems, set dip switch 2 to ON position.

ABBREVIATIONS

COMP	Compressor	
LF	Low Fan Speed	
MF	Medium Fan Speed	
HF	High Fan Speed	
IFR	Indoor Fan Relay	
IFM	Indoor Fan Motor	
HSR/C	High Speed Relay / Coil	
MSR/C	Medium Speed Relay / Coil	
LSR/C	Low Speed Relay / Coil	
SM	Swing Motor	
SMS	Swing Motor Switch	

Fig.1 GME 152-702 c/w OSA 45-181



GME 152 & 302 ARE SIMILAR
BUT WITH ONLY ONE FAN MOTOR.
NO BRIDGING WIRES ARE REQUIRED.

Fig.2 ISDL 29Q-100Q c/w OSA 29-101 ISD 75Q-181Q c/w OSA 73-181

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NOTE

The manufacturer reserves the right to change specifications at any time without notice or obligation.

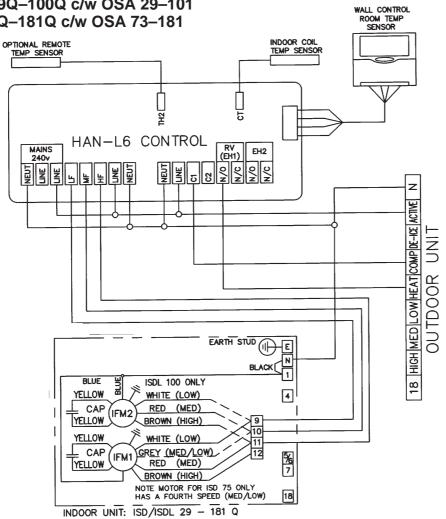


Fig.3 ISD 220Q c/w OSA 220 ISD 265Q c/w OSA 264

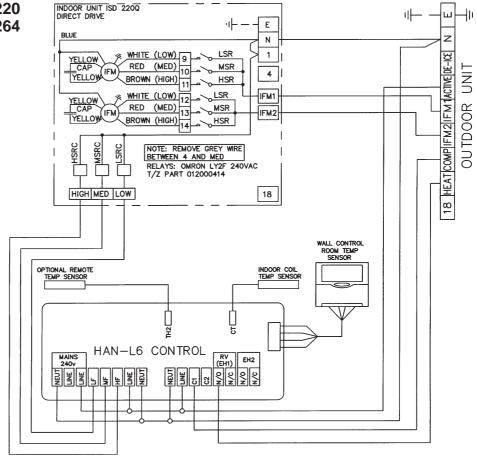


Fig.4 ISDL 71Q or ISD 75Q coupled in pairs to OSA 146B (twin systems) serving two separate zones NOTE WALL CONTROL ROOM TEMP SENSOR The manufacturer reserves the right to change OPTIONAL REMOTE TEMP SENSOR INDOOR COIL TEMP SENSOR specifications at any time without notice or obligation. HAN-L6 CONTROL MAINS 240v EH2 NEUT B B E z 8 DE-ICEACTIVE HEAT COMP. EARTH STUD E BLACK BLUE LOW ISDL 100 ONLY YELLOW WHITE (LOW) MED 4 _ CAP RED (MED) (IFM2 YELLOW BROWN (HIGH) LINO WHITE (LOW) 亍 <u>%</u> 7 GREY (MED/LOW) RED (MED) (IFM1 BROWN (HIGH) UTDOOR NOTE MOTOR FOR ISD 75 ONLY HAS A FOURTH SPEED (MED/LOW) 18 **POWER** INDOOR UNIT: ISDL 71Q or ISD 75Q SUPPLY SYSTEM 1 WALL CONTROL ROOM TEMP SENSOR INDOOR COIL OPTIONAL REMOTE TEMP SENSOR TEMP SENSOR **POWER** SUPPLY z SYSTEM 2 물 HAN-L6 CONTROL RV (EH1) MAINS 240v EH2 COMP. HEAT ACTIVEDE-ICE NEUT 18 EARTH STUD E z N BLACKÍ 1 BLUE ISDL 100 ONLY <u>~</u> YELLOW WHITE (LOW) 4 CAP RED (MED) YELLOW BROWN (HIGH) YELLOW WHITE (LOW) 5/6 7 _ CAP GREY (MED/LOW) RED (MED)

IFM1

BROWN (HIGH)

INDOOR UNIT: ISDL 71Q or ISD 75Q

NOTE MOTOR FOR ISD 75 ONLY HAS A FOURTH SPEED (MED/LOW)

18

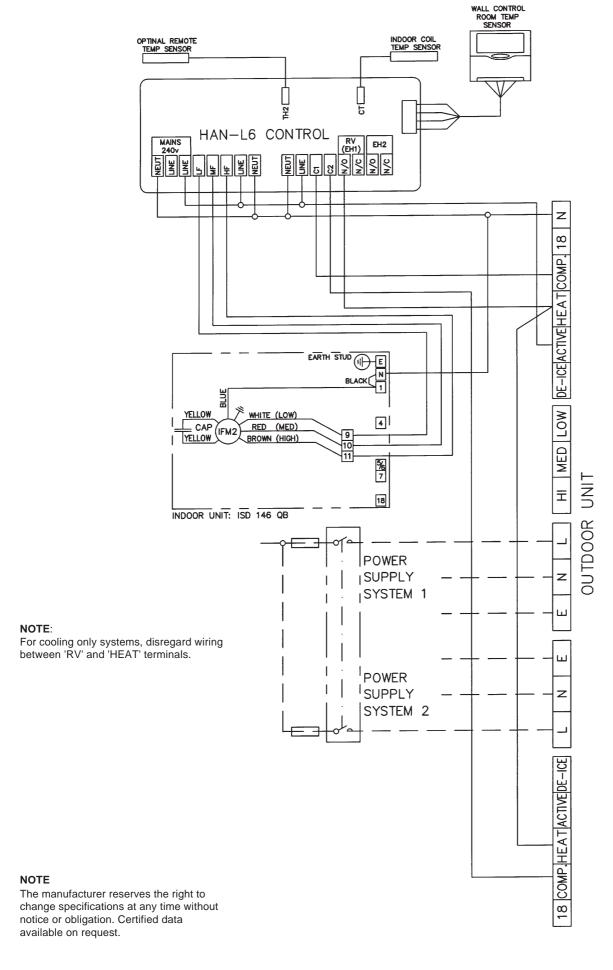
For cooling only systems, disregard wiring

between 'RV' and 'HEAT' terminals.

YELLOW

Fig.5 ISD 146Q c/w OSA 146 B (twin system) serving a single zone

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06/04 Pamphlet No. 2378