

**HTC-4 SERIES 2 TO HEVAC HTC-4 SERIES 1  
 TERMINAL TRANSPOSITION DETAILS**

New Series Controller sold  
 between 1992 to current day

Old Series Controller sold  
 between 1985 to 1991

| <i>HTC-4 Series 2</i> | DESCRIPTION  | <i>HTC-4 Series 1</i> | DESCRIPTION   |
|-----------------------|--|-----------------------|---|
| <b>A</b>              | 240 VOLT AC ACTIVE   | <b>A</b>              | 240 VOLT AC ACTIVE  |
| <b>N</b>              | 240 VOLT AC NEUTRAL  | <b>B</b>              | 240 VOLT AC NEUTRAL   |
| <b>5</b>              | NORMALLY CLOSED STAGE 1(HEAT)<br>CAN BE USED FOR REVERSING VALVE<br>COOL     | <b>12</b>             | REVERSING VALVE OUTPUT EITHER<br>FOR HEAT OR COOL DEPENDING ON<br>INTERNAL JUMPER SETTING * |
| <b>3</b>              | NORMALLY OPEN STAGE 1<br>(HEAT)  | <b>7</b>              | NORMALLY OPEN STAGE 1<br>(HEAT)   |
| <b>4</b>              | COMMON STAGE 1<br>(HEAT)   | <b>8</b>              | COMMON STAGE 1 & 2<br>(HEAT)  |
| <b>2</b>              | NORMALLY OPEN STAGE 2<br>(HEAT)  | <b>6</b>              | NORMALLY OPEN STAGE 2<br>(HEAT)   |
| <b>1</b>              | COMMON STAGE 2<br>(HEAT)   | <b>8</b>              | COMMON STAGE 1 & 2<br>(HEAT)  |
| <b>8</b>              | NORMALLY CLOSED STAGE 1(HEAT)<br>CAN BE USED FOR REVERSING VALVE<br>FOR HEAT | <b>12</b>             | REVERSING VALVE OUTPUT EITHER<br>FOR HEAT OR COOL DEPENDING ON<br>INTERNAL JUMPER SETTING * |
| <b>6</b>              | NORMALLY OPEN STAGE 1<br>(COOL)  | <b>10</b>             | NORMALLY OPEN STAGE 1<br>(COOL)   |
| <b>7</b>              | COMMON STAGE 1<br>(COOL)   | <b>9</b>              | COMMON STAGE 1 & 2<br>(COOL)  |
| <b>10</b>             | NORMALLY OPEN STAGE 2<br>(COOL)  | <b>11</b>             | NORMALLY OPEN STAGE 2<br>(COOL)   |
| <b>9</b>              | COMMON STAGE 2<br>(COOL)   | <b>9</b>              | COMMON STAGE 1 & 2<br>(COOL)  |
| <b>B</b>              | SENSOR INPUT   | <b>1</b>              | SENSOR INPUT  |
| <b>M</b>              | SENSOR INPUT<br>COMMON   | <b>2</b>              | SENSOR INPUT<br>COMMON  |

The internal jumper in the old HTC Series 1 could be configured for reversing valve to energise for cool or heat this output was on Terminal 12 and was factory set to the heating mode.