

CLARKSVILLE IntelliPak, IntelliPak II, and Voyager III

Parameter #	Description	Trane Setting
0-01	Language	[22] English US
0-03	Regional Unit Settings	[1] North America
0-20	Display Line 1.1 Small	[1662] Analog Input 53
0-22	Display Line 1.3 Small	[1611] Power [hp]
0-40	Hand Start Button	[0] Disabled
1-03	Torque Characteristics	[1] Variable Torque
1-21	Motor Power [HP]	Reference Motor Nameplate HP
1-22	Motor Voltage	Reference Motor Nameplate Voltage
1-24	Motor Current	Reference Motor Nameplate FLA
1-25	Motor Nominal Speed	Reference Motor Nameplate Rated Speed
1-73	Flying Start	[1] Enabled
2-00	DC Hold/Preheat Current	0%
2-01	DC Brake Current	0%
2-04	DC Brake Cut-in Speed [Hz]	10Hz
3-41	Ramp 1 Ramp-up Time	30 Sec.
3-42	Ramp 1 Ramp-down Time	30 Sec.
4-12	Motor Speed Low Limit [Hz]	22 Hz IntelliPak 35 Hz Voyager III
4-18	Current Limit	100%
5-12	Terminal 27, Digital Input	[2] Coast Inverse
6-14	Terminal 53 Low Ref./ Feedb. Value	22 Hz IntelliPak 35 Hz Voyager III
14-01	Switching Frequency	8 kHz (Except 40 Hp, 208/230V set at 5 kHz and all 575V are 7.0 kHz)
14-12	Function at Mains Imbalance	[3] Derate
14-20	Reset Mode	[3] Automatic reset x 3
14-60	Function at Overtemperature	[1] Derate
14-61	Function at Invertor Overload	[1] Derate

To reset programming parameters back to the factory defaults:

- (a) Go to parameter 14-22 Operation Mode
- (b) Press [OK]
- (c) Select "Initialization"
- (d) Press [OK]
- (e) Cut off the mains supply and wait until the display turns off.
- (f) Reconnect the mains supply - the frequency converter is now reset.
- (g) Ensure parameter 14-22 Operation Mode has reverted back to "Normal Operation".

Terminals	18	27	
Voltage	No	No	Auto R Coast
	Yes	No	Auto R Coast
	No	Yes	Auto R Stand
	Yes	Yes	Ramping / Ref /

Once the drive is reset, program the Clarksville parameters as shown.

0-24 - Display Large (1613) Frequency



D	20090079	5/19	<p align="center">- NOTICE -</p> <p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANFOSS DRIVES. IT IS LOANED BY DANFOSS DRIVES SUBJECT TO THE CONDITIONS THAT IT AND THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD AND REFERENCE PURPOSES, SHALL NOT BE USED OR CAUSED TO BE USED IN ANY WAY PREJUDICIAL TO THE INTERESTS OF DANFOSS DRIVES, SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR DISCLOSED TO ANYONE WITHOUT THE DIRECT WRITTEN PERMISSION OF DANFOSS DRIVES AND SHALL BE RETURNED UPON REQUEST.</p>	DRN	NAME TRANE TR200 FACTORY SPECIAL PARAMETER SETTINGS			
C	20090056	4/21		APR	MODEL TR200	PAGE 1 OF 1	SIZE A	
B	20090056	4/6						
REV	ECN	DATE						